

# A Bibliography of Publications of the *USENIX* *Association: 1980–1989*

Nelson H. F. Beebe  
University of Utah  
Department of Mathematics, 110 LCB  
155 S 1400 E RM 233  
Salt Lake City, UT 84112-0090  
USA

Tel: +1 801 581 5254  
FAX: +1 801 581 4148

E-mail: [beebe@math.utah.edu](mailto:beebe@math.utah.edu), [beebe@acm.org](mailto:beebe@acm.org),  
[beebe@computer.org](mailto:beebe@computer.org) (Internet)  
WWW URL: <http://www.math.utah.edu/~beebe/>

08 December 2012  
Version 2.14

## Title word cross-reference

**12/84** [Wei85a, Wei85b]. **16-bit** [Bis83].  
**1988** [Til88].

$\gamma$  [Gra88c].

**2** [Bak89, Bam85a, Bam85b, Car87c, DO85, Pow84]. **2-D** [Bam85a, Bam85b]. **2-inch** [Kri84a, Kri84b]. **20** [Hat82].

**3** [Ale87a, Ale87b, KK89b, KK89c, LOR88a, LOR88b, TF89a, TF89b, Zuc83b, Zuc83c]. **3-D** [KK89b, KK89c, LOR88a, LOR88b, TF89a, TF89b]. **3-Dimensional** [Ale87a, Ale87b]. **3/5** [Sch83c]. **32/27** [Ble83]. **370** [Ey86]. **3D** [BPM87, SGS89]. **3DWorks** [SGS89].

**4.1BSD** [CQ83a, CB83]. **4.1C** [CQ83b]. **4.2bsd** [All83c, BH86, CKM85, Eva83, JTUB85, Joy82a, Joy82b, JLMM82, KM83].

**1** [Kol86, Tor83a, Tor83b, Wil83b, Wil83c].  
**1-2-3** [TK88a, TK88b]. **1/2** [Kri84a, Kri84b]. **1/2-inch** [Kri84a, Kri84b].  
**11** [Kar83]. **11/44** [Tuo82]. **11/780** [GM82a, GM82b, Tuo82]. **11s** [See83].

**\* [DC85, JN88]. \*/ [DC85].**

**-GLA** [Gra88c, Gra88a, Gra88b]. **-like** [Ros87b]. **-or-** [Ros88, Spe88]. **-v** [Pik83].

**/\* [DC85]. /etc/passwd** [Hoo83]. **/rdb** [Man83a, Man83b].

Kri84a, Kri84b, Lef82, LKM84, Len86b, LS83b, MK85a, McK82b, Mos82, O'D83a, OTW85, PBL86, WG84]. **4.3BSD** [BL89, Gou86, HS89, KM86, MK85b, MK88, MKB89, Ste89b, Tre88]. **4/95** [Poz83]. **44** [Tuo82]. **4BSD** [JLSG84, Lan84]. **4GL** [Sto88].

**64** [JS89a]. **644-2332** [Lan86]. **68000/Unix** [Gar86].

**80** [Cox83]. **8x** [Ros87d].

**9** [Pre88]. **9660/HSG** [KGT89].

**Abstract** [LC87b]. **Abstractions** [SA86a, SA86b]. **Abstracts** [USE88c]. **Academic** [Mid87]. **Accelerate** [Sch89]. **Access** [CJ88, Chr89a, Chr89b, FA88, HP89a, HP89b, Kra88a, LG88, MC85a, MC85b, Man87b, Mog89, OLJ+88, Ort88, Ric85, Win88, Lil88, MC85a]. **Accessing** [GBM87a, GBM87b]. **Account** [Abb87, FT89, PMD88, TH87]. **Accounting** [Eat88, GP88, McK88b, WH83]. **Accounts** [Bis87c]. **Accuracy** [SF86]. **Acorn** [RSSW89]. **ACSNET** [DLKE84, Lau85]. **ACSS** [Mid87]. **Active** [MN85a, MN85b]. **Activities** [McC88]. **Activity** [BG88a, Hae89, Isl83a]. **ad** [TK88a, TK88b]. **Ada** [CC86, CKK87, EST86, Fis86a, Fis86b, Gar86, Gro84, Lam83, Nyb86, SR85a, SR85b, Sch86a, Shu89]. **Adaptable** [AQ84]. **Adaptation** [Bey88]. **adapted** [Yos85]. **Adapting** [Rob84b]. **Adaptive** [Cic88]. **Adding** [HJAW88, NY88, DJM86]. **Address** [Che87b]. **Addresses** [HP85, HB86]. **Addressing** [All83c, Lau85, Sal89a]. **Administering** [Zad89]. **Administration** [Abb87, Car88d, Con88, Cyg88, Dat88, FS89, HH88, Hun88a, Joi87, Jon88, KGL89, Lil88, Ond89, Smi87b, Ste84, USE88f, USE89e, Van88, Woh88]. **Administrative** [Hei87, PL89, RW86a].

**Administrator** [EVS88a, EVS88b]. **Administrators** [USE87d]. **Advanced** [Tur87]. **Adventures** [KM84b, KM84a, Mor88d]. **Advice** [BH86]. **Advisor** [RU88a, RU88b]. **Affecting** [SM89]. **AFQL** [CS86]. **Afraid** [LK82]. **after** [JN88, O'D83a]. **AFUU** [DB88]. **Again** [PS82]. **Age** [McD87, Red85, RW86b, RW86a, Tay86]. **Aid** [Kle87, LFN+89a, LFN+89b]. **Aide** [LW89b, LW89a]. **Aided** [Tho85a, Tho85b, Wat88c]. **Aids** [RW86a, SM84]. **AIX** [CLH+89, TGB+89]. **Algorithm** [BK87, SW84a, SW84b]. **Algorithms** [MT89]. **Aliased** [Coh87]. **aliasing** [PG88c]. **All-Natural** [Har85a, Har85b]. **Allegro** [LQC87]. **Allocation** [LB89a, LB89b, ZH88, Cor82]. **Allocator** [Cap88, MK88, Smi89]. **Alpha\_1** [Tho85a, Tho85b]. **Alphanumeric** [Bam85a, Bam85b]. **Alternative** [DLKE84, DO85]. **Alternatives** [FW89]. **Always** [Tay88, Til89]. **Amdahl** [Wal82a, Wal82b, Wal82c]. **Amsterdam** [KTv83]. **Analysis** [BL89, Jac83, Leb87, Mil87, Per82a, SD87]. **Analyzers** [Gra88c, Gra88a, Gra88b]. **Analyzing** [Kor89a, Kor89b]. **Anarchy** [TS87]. **Andrew** [BERS88a, Mor88b, USE88d, BERS88b, Cyg88, Hec88, How88, Kaz88, Man87a, Mor88c, PHS+88a, PHS+88b]. **Angus** [War82]. **Animated** [JHRR86]. **Animating** [Duf85]. **Animation** [BK87, Hal85b, LOR88a, LOR88b, LM83a, LM83b, Pet87, SGS89]. **Annotation** [CM86a, CM86b]. **ANSI** [Gro88, Bol88]. **ANSI/ISO** [Bol88]. **Answers** [JLMM82, Red85]. **Anti** [Coh87]. **Anti-Aliased** [Coh87]. **AOS** [WM82]. **AOS/VS** [WM82]. **APL** [Yao83]. **Apollo** [SSWW83]. **Application** [Bis88a, Hor82a, KI82, Mar84, Mee85, SM89, Sto85, UTC84]. **Applications**

[BDWW89, Bil86, BWH87, Che89, DLM<sup>+</sup>87, Gri85, HS82, Jam88, Kep85, Nor84, Rei89, SW82, Ste88a, Sun88, TBS87, Sto88].

**Applying** [VL88a, VL88b]. **Approach** [HCE88, KAH83a, Mor88e, Oti88, Son88a, Son88b, Van87, Pre85]. **Approximate** [Nac88a, Nac88b]. **April** [USE87d, USE89a, USE89j]. **Arachne** [DR89]. **ARCADE** [CDT89a, CDT89b]. **Architected** [Sal82]. **Architectural** [DNQ<sup>+</sup>83, RFH<sup>+</sup>86a, RFH<sup>+</sup>86b, Wat88a]. **Architecture** [CE89a, CE89b, Dew87, DLM<sup>+</sup>87, Fel84, GMS87, Hal85b, HQZ<sup>+</sup>87, Kle86, Ral88a, Ral88b, Req85, Tra85, TGB<sup>+</sup>89, Eyk86]. **Architectures** [Kle89]. **Area** [DGM82, Wat88b]. **Aren't** [Nac86]. **ARIEL** [HK83]. **Arithmetic** [Mor88d]. **Arizona** [USE87f]. **Army** [Mas83a, Ton87]. **Array** [Ber85, Col85, HCN85, JTUB85, DJM86]. **array-processor** [DJM86]. **arrays** [Koe88]. **Arsenal** [Per83]. **ART** [GGSW88a, GGSW88b]. **asm** [Loc87]. **Asmodeus** [EVS88b, EVS88a]. **Aspects** [FKN85a, FKN85b, Kel89, NHR84]. **Assessment** [SGH<sup>+</sup>89, Zho87]. **Assist** [BK85]. **Assistance** [MN85a, MN85b]. **Assisted** [Ges86, Ivi84a, Ivi84b]. **Association** [UE88, Sof83, Sof84, Usr82, USE85c, USE86e, USE87g]. **Associative** [Koe88]. **AT&T** [DeJ86a, DeJ86b, EST86, Isl83b, Jun85a, Jun85b]. **Atari** [Col88, GD89]. **Athena** [Abb87, Dav89b, Gee88a, Gee88b, Get84, RGL88, Tre88, Vas87a, Vas87b]. **Atlanta** [USE86c, USE86a]. **ATLAS** [Hor82a]. **Attaching** [Col83, Eng88]. **Attacks** [Duf89b]. **Audio** [Haw89a, Haw89b]. **Auditing** [Bis88b]. **August** [USE88g, USE88b]. **Austin** [USE89e]. **Australia** [Hau83]. **Australian** [DLKE84]. **Authentication** [NS88, SNS88]. **Authoring** [GBM87a, GBM87b]. **Automated** [BC89, FT89, TH87, Vas87a, Vas87b]. **Automatic** [AN88, Gra87, Gro87, Koe84, Nac86, O'B85, Sig87]. **Automating** [Egg89, PL89]. **Automation** [Poz83]. **Automounter** [CL89]. **Autonomous** [MR88d, MR88e]. **Autumn** [USE87b]. **Availability** [Ado89]. **Avalon** [DHKW87]. **Avalon/C** [DHKW87]. **Avionics** [Mar84]. **awk** [Tut82].

**B** [Kno87, MP84, Sta87a, Sta87b, Tho86]. **B-Level** [Kno87]. **B-spline** [Sta87a, Sta87b]. **B-Splines** [Tho86]. **B1** [ST89a, ST89b, SM89]. **Back** [AGHR89a, AGHR89b, Uit87a, Uit87b]. **Backend** [Duf82]. **Backup** [AN88, Har88b, Hec88, Hom87, Hum88a, Par88b, Poe87, YKK89, Zwi88a, Zwi88b]. **Backup/Restore** [YKK89]. **Backups** [MR89]. **Bad** [Dye82a, Dye82b, SW84a, SW84b]. **Bad-Block** [SW84a, SW84b]. **Bad-Sector** [Dye82a, Dye82b]. **Balancing** [Ber86, Cab86, JS87]. **Baltimore** [USE89f, USE89b]. **Band** [Rag89a, Rag89b]. **Base** [Ben82, GBM87a, GBM87b, Hae83, Hoo83, Isa83a, Lev83, Man83a, Man83b, Ohk84, Wai82]. **Based** [AM85a, AM85b, BNB87, CE89a, CE89b, Che82, CM89a, CM89b, CP84a, CP84b, DHKW87, Gan88a, Gan88b, GGSW88a, GGSW88b, HQZ<sup>+</sup>87, HP89a, HP89b, JHRR86, JH86, KTS<sup>+</sup>86a, KTS<sup>+</sup>86b, KT88a, KT88b, Kle85, Kle87, Lew86a, Lew86b, LZ82, Man87b, Neu86a, Neu86b, Roc89a, Son88a, Son88b, STT86a, STT86b, Tra85, Wam83a, Wam83b, WRM<sup>+</sup>89, BL88a, BL88b, Epp89, KLP88a, KLP88b, LM88a, LB89a, LB89b, LOR88a, LOR88b, NLR84a, NLR84b, PG87, Sam87, McD84a, McD84b, Per87a, PY84a, PY84b, Wat88b, WH83, HK83, HK86a, HK86b, KK89a, LM88b, Mog89, SR85a, SR85b, Sti83]. **Basic** [Ric85, Bak89]. **Basis**

[Fis86c, Fis86d, FH88]. **Batching** [Har88a]. **Battle** [TRG<sup>+</sup>87]. **BBN** [Dye82a, Dye82b, WG84]. **Bcc** [Ken83]. **Be** [Col87b, Pik88, Ros88, TK88a, TK88b]. **bed** [Ada83a, Ada83b]. **Been** [TA82]. **Behaved** [Mur88d, Mur88e]. **Behind** [RP84]. **Bell** [Car88a, Car88b, LK82, Pre88]. **Bellcore** [Con88]. **Benchmark** [Ban83, Mil86, SCW89a, SCW89b, Dro84]. **Benchmarking** [DB88, Dro82, Tuo82]. **Benchmarks** [BWH87, Dro84, Sax85a, TH82]. **Benchmarkers** [Dro82]. **Benefits** [HCE87]. **Berkeley** [Akh87, CKM85, Car88c, GZ84a, GZ84b, O'D83a, TPRZ84, Tre88, ZDS85]. **Better** [KV85, Pla89, TK88a, TK88b]. **Between** [Roc89b, Roc89c, SL88]. **Beyond** [BW88a, SH85, Ste88b]. **BIBFIND** [Moy83a, Moy83b]. **Bibliographic** [Moy83a, Moy83b]. **Big** [Miy86, PG88a, PG88b]. **Binary** [Ada83a, Ada83b, RP84]. **BIND** [BD86]. **Bit** [Ker83, Ban82, Bis83]. **bitblt** [Loc87]. **Bitmap** [BEHW86a, BEHW86b, BWH87, FL82, Pik82]. **bitmapped** [Col88]. **Blits** [Pik84a, Pik84b]. **Block** [Rob84a, SW84a, SW84b]. **BNF** [Mil87]. **Board** [Lou82, SM84]. **Book** [Don88, Don89a, Gro88, Lea89, Sal89a, Sal89b]. **Bösendorfer** [Haw86b]. **Boston** [Usr82, USE82a, USE82b]. **Bourne** [KR85]. **Boxes** [Gle89]. **Break** [Spa89]. **Break-Ins** [Spa89]. **breaks** [Rob87]. **Bricks** [SA88]. **Bridges** [UTC84]. **Bringing** [RW86b, RW86a, TS87]. **Brings** [AGHR89a, AGHR89b]. **BRL** [Dyk87, MSM88c, MSM88a, MSM88b, MSM88d]. **BRL/USNA** [MSM88c, MSM88a, MSM88b, MSM88d]. **Broadcast** [McK88a]. **Broadcasting** [Wei84b]. **Brother** [PG88a, PG88b]. **Browser** [RRS87, WK83a, WK83b]. **Brushes** [Str87a]. **BSD** [AW89, BE89, CQ83b, Fer85, Pla89]. **Buddy** [LB89a, LB89b]. **Budget** [Ton87]. **Buffer** [CKM85, Pea80, TBJW88]. **Bug** [Hop89, Tut83]. **Bugs** [Fil85]. **Build** [McI87]. **Building** [ACK89, BK85, LSC<sup>+</sup>88, MLRC88, Mur88d, Mur88e, SA88, USE89k, UTC84, WS83a, WS83b, WRM<sup>+</sup>89]. **Bulletin** [Lou82]. **BUMP** [MSM88c, MSM88a, MSM88b, MSM88d]. **Bus** [Cer83, Cer82]. **Business** [HS82, Wil82a, Wil82b]. **Business-Oriented** [Wil82a, Wil82b]. **Butterfly** [SC88]. **Button** [Pit89].

**C** [BG88b, Lea88, Lea89, Ros87b, Tie88, AB85, AG88a, AG88b, BBT83, Bak89, BD87a, Bol88, Boy84, Bre88a, Bre88b, Bro87, Bru88, Cap88, Car87c, Che89, Con87, Cox82, Cox83, DHKW87, Dew87, DO85, DG87, Don89b, Dye82a, Dye82b, Ecc88, FKT83, Feu84, Feu85, Fis86a, Fis86b, FJ82, Fri87, Fuh87a, Fuh87b, GS87, GR85, GMW86, Gor87a, Gor87b, Gro87, Gro88, Hae89, Hop87c, Joh88a, Joh88b, KLP88a, KLP88b, KM85, Ken83, Kir87, Koe88, Kol86, Kre83, Kri86, LR84, LM88c, LS88, Lon82a, Lon82b, MLRC88, Man87b, Mey82a, Mur88d, Mur88e, O'R88, Oti88, Pow83, Raf87, Raf88a, Raf88b, RRS87, Ree82a, Ree82b, Ric87, dR85, RS87, Ros87c, RK88, Sch82, Sch83b, Sch88b, Sho87, Ste83a, Ste83b, Ste85, Sto88, Str85a, Str85b, Str87b, Str87c, SS87, Str88a, Str88b]. **C** [Str88c, Str88d, Str88e, Str88f, Str89a, Str89b, Str89c, Til83, Tri87, USE87a, USE88a, USE88k, Wal87, WS84, WM82, Woo83a, ZH88]. **C\*** [Ros87b, RS87]. **C-1** [Kol86]. **C2** [HJAW88]. **CA** [USE83a, Ass83a, Ass83b, USE85d, USE86d, USE88f, USE89c, USE89i]. **Cache** [BLMY87, Che87b]. **Caching** [Kaz88]. **CAD** [Dyk87, HQZ<sup>+</sup>87]. **CAIS** [Fis86c, Fis86d, GBH86]. **Cake** [Som88]. **California** [USE88h, USE89g]. **Call** [Kar83, Leb87, McK83c, McK83d, Rod86].

**Callout** [BL88a, BL88b]. **Calls** [CLH<sup>+</sup>89, MMTW88]. **Cambridge** [USE87c]. **Camphor** [Kaz85b, Kaz85a]. **Can** [Gra88c, Gra88a, Gra88b, Les88a, O'D83c, Biv87, Ros88, Feu84]. **Canada** [Sof83]. **Can't** [DC85]. **Capabilities** [Ale87a, Ale87b]. **Capability** [Erl88, Kle85, Tra85]. **Capacity** [RWNA87, Wat88c, Wat88b]. **Capital** [Wil83a]. **CAPS** [LFN<sup>+</sup>89a, LFN<sup>+</sup>89b]. **Care** [Ham87, HB86]. **CAS** [Fun87]. **Case** [BG88b, CKM85, Car87a, Car87b, Fen87, Ham87, KL87a, KL87b, Tri87, HM89]. **Cases** [DR83b]. **CASPER** [BC88]. **cat** [Pik83]. **Catalog** [Les88c]. **CCSLAND** [Bro89a]. **CD** [KGTM89]. **CD-ROM** [KGTM89]. **CDA** [SM84]. **CDC** [LR84]. **Center** [BB87, Woh88]. **Central** [Ond89]. **Centralized** [Har87a, Har87b]. **Centuries** [Les87]. **Century** [Til87a, Til87b]. **Certifiable** [ST89a, ST89b]. **Challenge** [Hos83]. **Change** [BED<sup>+</sup>85]. **Changes** [Lon82b, Tre88]. **Changing** [BED<sup>+</sup>85, Mas88]. **CHAOS** [GGSW88a, GGSW88b]. **CHAOS-ART** [GGSW88a, GGSW88b]. **Character** [Orr83, Roc89a]. **Character-Based** [Roc89a]. **Character-Oriented** [Orr83]. **Characterization** [Miy88]. **Charge** [McK88b, Uit87a, Uit87b]. **Check** [Sax85b, Sax85c]. **Checkers** [Ros82]. **Checking** [Ken83, Cor82]. **Chips** [LS85]. **Choices** [KM83]. **CHORUS** [RAA<sup>+</sup>88]. **Circuit** [SM84]. **Circuits** [Les87]. **Circular** [Mur83]. **City** [Sof84, USE84a, USE84b]. **CLAM** [CCM87]. **Class** [Cog87, Fuh87a, Fuh87b, Gan88a, Gan88b, Gor87a, Gor87b, LS88, MLRC88, RRS87]. **Class-Based** [Gan88a, Gan88b]. **Classes** [Den89, Kir87, SS87]. **Cleaning** [TS87]. **Client** [LA89a, LA89b, Ros88]. **Client-Server** [LA89a, LA89b]. **Clients** [LR89]. **Clinic** [San89]. **Clinical** [KTS<sup>+</sup>86a, KTS<sup>+</sup>86b]. **Clipboard** [Nic85].

**Clocks** [Miy88]. **Clone** [Tan87a]. **Cloned** [Yos85]. **Cloning** [Hun88b, Hun88c, Sto87]. **Closures** [Bre88b]. **Clouds** [WRM<sup>+</sup>89]. **CMS** [TH86]. **Co** [Bar88a, Bar88b, SS87, USE86b, USE88a, USE88k]. **Co-Resident** [Bar88a, Bar88b]. **Co-routine** [SS87]. **Coast** [USJ83]. **COBOL** [CM83]. **Code** [AQ84, BBT83, Bou89, Kal82, KM85, Lor88c, Ree82a, Ree82b, Spe88, Tan87a, Les88a]. **Coding** [LFN<sup>+</sup>89a, LFN<sup>+</sup>89b, Mey82a]. **Coexistence** [JLSG84]. **Cogito** [BH86]. **cognitive** [van86]. **Collection** [Cap88]. **Collector** [WHM89]. **Color** [Ges86, Hal85a, McD84a, McD84b]. **Colorado** [USE86e]. **Columbia** [USE87g]. **Combinatorial** [Sta87a, Sta87b]. **Combining** [Gol88, SV83]. **Coming** [Hos83, McK82a]. **Command** [Bee84a, Bee84b, Der83, Per85]. **Commands** [HS89, HA84]. **Commercial** [Dun88, Kin83, SW82, UTC84]. **Commercialization** [TY82]. **Committee** [Lyc83b, Lyc83a]. **Common** [Gol88, Ecc88]. **Communicating** [Don88]. **Communication** [Gil86, Phi84, PR85, PA89, Rag89a, Rag89b, Sch89, SL88, Ste88a, Tay86]. **Communications** [Joy82a, Kee88, Lef82, Req85, Rob84b]. **Community** [Cle83a, Cle83b]. **Compare** [Mil86]. **Comparing** [Mur88c]. **Comparison** [Bih88, CQ83a, GBH86, Kle89]. **Comparisons** [Nac88a, Nac88b]. **Compatibility** [Sch83c, See83]. **Compatible** [FH88, HMP83a, HMP83b, Len86b, Zuc83b, Zuc83c]. **Competition** [Kat83]. **Compilation** [EST86]. **Compiler** [CM83, Cox82, Dew87, Gri85, KR85, KTV83, Kle89, Kri86, LR84, Pow83, Rei87a, Rei87b, Ros87c, RSW83, WM82, Woo83a]. **Compilers** [Miy88, TvK83, ZS83]. **Compound** [Ros82]. **Computation** [DW88, Pet87, Ros87b]. **Computational**

[GPF<sup>+</sup>86a, GPF<sup>+</sup>86b]. **Computations** [LN88]. **Computer** [BED<sup>+</sup>85, BO83a, BO83b, Che82, Cog87, CH83a, CH83b, Ges86, Haw89a, Haw89b, Ivi84a, Ivi84b, LG88, Les88d, LM83a, LM83b, Min82a, Min82b, Miy88, O'B82, Pet87, SB88a, SB88b, Spa89, Ste84, Sul87, Tay86, Tho85a, Tho85b, USE85d, USE86d, USE87c, USE89i, Wat88c, Wil88, Don88, KL82a, Poz83]. **Computer-Aided** [Tho85a, Tho85b]. **Computers** [FT83, HZ89a, HZ89b, Lin84, SSWW83, SF86]. **Computing** [UE88, Bry88, DLM<sup>+</sup>87, HZ89a, HZ89b, HSY88, Mid87, RRSZ89, TWM86a, TWM86b, Ass88a, Ass88b, Ass88c, Ass88d, Ass89a, Ass89b, Ass89c, Ass89d]. **Concentrix** [Tes86b, Tes86a]. **Concept** [FT83]. **Concerns** [LAKS88]. **Concise** [FJ82]. **Concurrency** [Gro87, Kat82c]. **Concurrent** [HMP83b, OLJ<sup>+</sup>88, Ort88, Pik89, GR85, HMP83a]. **Conference** [Sof83, Sof84, Til88, Ustr82, USE82a, USE82b, USE83a, Ass83a, USE83b, Ass83b, USE84a, USE84b, USE84c, USE85c, USE85a, USE85b, USE86e, USE86a, USE86b, USE87b, USE87f, USE87g, USE88a, USE88e, USE88h, Ass88f, USE88j, USE88k, USE89f, USE89g, USE89c, USE89b, USE85e, USE86c, USE88d]. **Conferencing** [RRSZ89, STT86a, STT86b]. **Configuration** [Bla89, DF89, Ful89b, Gle89, RWNA87, Sch86b, Sch86c, Van87, ML88]. **Configured** [Van88]. **Configuring** [HZ89a, HZ89b]. **Connect** [RCB83]. **Connecting** [Mil84a]. **Connection** [Bla83a, Del87, KNI88]. **Considerations** [EGL86, Mye86, Pat83, Rei89, Woh88]. **Considered** [Pik83]. **Consistent** [Har87d, Hil89]. **Console** [Lin88a]. **Constrained** [Per87a]. **Constructed** [BEHW86a, BEHW86b]. **Constructing** [KL87a, KL87b, UTC84]. **Construction** [CM83]. **Consulting** [CAG89a, CAG89b, Man87a]. **Contention** [Wil82a, Wil82b]. **Contiguous** [Zuc83a].

## Control

[Bih88, Bou89, Bru88, CJ88, FA88, HP89c, Hum89, Kal82, Kat82c, Kra88a, Len86b, Lib85a, Lib85b, MR88d, MR88e, Sch86a, Sho87, TRG<sup>+</sup>87, Wil82a, Wil82b, Yos85]. **Controlled** [Nac88a, Nac88b]. **Controller** [Cic88, GZ84a, GZ84b]. **Controlling** [Don88, Mil89, Tri89]. **Controls** [Elz84, LG88, Mog89]. **Convenience** [JS87]. **Conventional** [DV89]. **Conversation** [CP84a, CP84b, Mye86]. **Conversation-Based** [CP84a, CP84b]. **Conversion** [Ges86]. **Converting** [WG84]. **Cookbook** [Hag83]. **Cooperating** [BEHW86a, BEHW86b]. **Copy** [NO88a, NO88b, SM88a, SM88b]. **Copy-on-Write** [NO88a, NO88b, SM88a, SM88b]. **Core** [DC85]. **Coroutines** [dR85]. **Corrections** [DGM82]. **Correctness** [Jus89]. **Cost** [JHRR86, Tho85c, Col88]. **Counterpoint** [Pea88]. **Coupled** [BFS89, Inn85]. **cpp** [Loc87]. **CPU** [FKN85a, FKN85b, Ree81]. **CRACK** [RU88a, RU88b]. **Crash** [McK82a]. **Cray** [AO86, Eng88, Fou88, HK86a, HK86b, Par88a]. **Creating** [Smi87a]. **Creation** [Hef82]. **Criteria** [Swa83]. **Criticalness** [BSR88]. **Cron** [Har87c]. **Cross** [HCE87]. **Cross-Module** [HCE87]. **crunchers** [DJM86]. **Cscope** [Ste85]. **CSL** [Per82a]. **CSNET** [BO83a, BO83b, OL84a, OL84b, O'B85, Rei83]. **Ctrace** [Ste83b, Ste83a]. **CTSS** [AO86, Bro88]. **CTSS/POSIX** [Bro88]. **Cult** [Col87a]. **Current** [Bla83a, KL82a, KL82b]. **Curses** [Hor82b, Nyb86]. **Custom** [Gri85]. **CYBER** [LR84]. **Cycle** [Lit87]. **Cypress** [CN88].

**D** [Bam85a, Bam85b, KK89b, KK89c, LOR88a, LOR88b, TF89a, TF89b, Ber86]. **Daemon** [BC88, EVS88a, EVS88b, Fed88a, Fed88b, Len87]. **Daemons** [Jon88]. **Dallas** [Til88, USE85c, USE85b, USE88j]. **Darkly** [DR86]. **DARPA** [BD86]. **Darth**

[Ree82b, Ree82a]. **DASH** [AF87]. **Data** [All87, BKT89, Ben82, Bis88a, Bre88a, Con87, Gri89, Hae85a, Hae85b, Hae86a, Hae86b, Hae83, Hoo83, Isa83a, Jac83, JN88, KBT89, Kal82, Lee87b, Lev83, Man83a, Man83b, Nic85, Par87, Per82a, PG87, Pyn82a, Pyn82b, Rob84b, Ros87b, RS87, Ton87, Wai82, Dro84, GS87, Han82, Hen83, McL83, WM82]. **Data-Flow** [Hae86a, Hae86b, Hae85a, Hae85b]. **Data-Object** [BKT89]. **Data-Parallel** [Ros87b]. **Database** [Bla89, BC89, Che89, CS86, DW88, Duf82, Haw85, KL82a, Mey82b, Son88a, Son88b, Sti83, Ton87, War83, WK83a, WK83b, Sto88]. **Dataflow** [BS85a, BS85b]. **Datagram** [Mog89]. **day** [Ing87, RR85]. **DB** [War83]. **DBMS** [Kin83, TBS87]. **Dbxtool** [AM85b, AM85a]. **DC** [USE84c, USE87g, Ass88e]. **Deactivation** [FT89]. **Deadline** [BSR88]. **Deadlock** [Pea80]. **Debugger** [AM85a, AM85b, FKT83, PG87, Ste83a, Ste83b, Zim85]. **Debugger-based** [PG87]. **Debugging** [BV88, BC84, Dav89a, HR85a, HR85b, Kat89, O'R88, VM84]. **DEC** [Kri84a, Kri84b]. **December** [USE85d]. **Decentralized** [Shu89]. **Decisions** [Mor88b, Mor88c]. **DECNET** [JLSG84, Mur88c]. **Decreasing** [Len86a]. **Defined** [Bol88]. **Definition** [Pyn82a, Pyn82b, Sta87a, Sta87b]. **Definitions** [Cra83, Mil87]. **Delegating** [DM88]. **Deletion** [FT89]. **Delivering** [Den83]. **Demand** [Jun85a, Jun85b, Mil84b]. **Denver** [USE86e, USE86b, USE88a, USE88k]. **Department** [GM82a, GM82b, Ond89, Les88d]. **Dependent** [JHRR86, LGZ88]. **Description** [Ada83a, Ada83b, Bas81, Cla87a, Cla87b, FJ82, Hef82, Tes82]. **Design** [AF87, Baa88, BLK87, BWS87a, BWS87b, Big85, BL89, CRJ87, Che87c, Cic88, Col84c, ELS88a, ESS89, FL82, LQC87, LC87a, MdM88, MK88, Mer82, Mye86, Rei89, SGK<sup>+</sup>85, Sch88a, SREC88, Sen87, SM84, TM82, Tho85a, Tho85b, VL88a, VL88b, War83]. **Designers** [War82]. **Detection** [BK88a, BK88b]. **Develop** [Wal87]. **Developing** [BDWW89, CKK87, DLM<sup>+</sup>87, FN83, Neu86a, Neu86b]. **Development** [ABB<sup>+</sup>86a, ABB<sup>+</sup>86b, Bih88, Che87a, CB83, ESS89, Gro82, Hop87c, KR85, Lor88c, Mas83b, Mas83c, NM83a, NM83b, Ohk84, Per87a, Per83, RC83, SW82, Tut83, War84, KNN88a, KNN88b, STV87]. **Device** [Alb84, Gou85, Hid83, KM82, MVB84, VM84, Wat83]. **Devices** [WO88]. **DG** [Kel89]. **DG/UX** [Kel89]. **Diagram** [MW84]. **Dial** [LP89]. **Dial-up** [LP89]. **Dialectic** [Rit87]. **Dialogue** [SE88]. **Diamond** [CFLT87]. **DIBOL** [ASS85]. **DIBOLIX** [ASS85]. **Dictionary** [Bra89, Hae83]. **Did** [LS83b]. **Diego** [USE83a, Ass83a, Ass83b, USE89g, USE89c]. **Different** [Koe87a]. **Differentiation** [Mar83]. **Digital** [Kin86, RC83]. **Dimensional** [Ale87a, Ale87b]. **Direct** [Ric85]. **Directional** [Hop87a, Hop87b]. **Directions** [Str87c, Tag83, Wat88a]. **Directly** [Eng88, Mey88]. **Directory** [Sal89a]. **Discipline** [TS87]. **Discretionary** [CJ88, LG88]. **Discuss** [RRSZ89]. **Disk** [GRS88a, GRS88b, Har88b, JSW87, KM83, LEG88, Ste89b, Van87, YKK89, Zwi89]. **Diskless** [ACF<sup>+</sup>86, CGFCKT88]. **Disks** [Eng88, Van87]. **Dispatch** [Len86a]. **Display** [Bam85a, Bam85b, JHRR86, Lew86a, Lew86b, PG87, SSNU87]. **Displays** [McG86a, McG86b]. **Distributed** [AF87, And88a, BKT89, BV88, Bar88a, Bar88b, BD86, BP84, CM86a, CM86b, CDT89a, CDT89b, DRK<sup>+</sup>89, DLM<sup>+</sup>87, Duc89, EBFH85a, EBFH85b, Ful89a, Gos86a, Gos86b, GZ84a, GZ84b, HSY88, HLW84, Hom87, JH86, JC89a, JC89b, KBT89, Ker88, LW89a, LW89b, Lee89, LSC<sup>+</sup>88, McG85,

MF89, Muu87, Pet87, RRSZ89, RU88a, RU88b, RK89, Rei89, RAA<sup>+</sup>88, SJL<sup>+</sup>87, Sen87, Sha89, Shu89, Smi89, Son88a, Son88b, Spe87, Sun88, STT86a, STT86b, Tal89a, Tal89b, TM82, Tay88, TR84, TWM86a, TWM86b, USE89d, USE89k, Wam83a, Wam83b, Wat88a, WRM<sup>+</sup>89, STV87].

**Distributing** [AGHR89a, AGHR89b, BFS89].

**Distribution** [Bro85, DGM82, Kim87, Koe84, Lad88a, Lad88b, Mar83, Nac86, Rod87, Sig87, TP86].

**District** [USE87g]. **DITROFF** [BD87b].

**Diverse** [JH86]. **Do** [Bou89, Dro84, Har88b, Hoo83, JN88, O'D83a]. **Document** [CM86a, CM86b, vH87]. **Documentation** [YT83, MdM88]. **Documenting** [SH85].

**Does** [Ree82a, Ree82b]. **Domain** [Hor84a, Hor84b, Lau85, Par86, TPRZ84].

**Domains** [PL89]. **done** [RR85]. **Don't** [O'D87c]. **Doomed** [Gre82a, Gre82b].

**Downtime** [Har87c]. **Draft** [Bol88].

**DRAGONMAIL** [CP84a, CP84b].

**Drawing** [Coh87]. **DREGS** [BCL<sup>+</sup>87].

**Drive** [Ste89b]. **Driven** [Bla83b, Bla83c, Hae83, Les83, Ney83a, Ney83b]. **driver** [Lau81a]. **Drivers** [Alb84, Gou85, Gur88, MVB84, VM84, Wat83]. **Dual** [GM82a, GM82b]. **Dublin** [USE87b].

**Dump** [DC85, Pla89, PK88]. **Dumping** [Haw88a, Haw88b, Vas87a, Vas87b]. **Dumps** [Jaf87]. **DUNE** [PA89]. **Duplex** [Ste86].

**duplicating** [Hun88b, Hun88c].

**Duplication** [Hal87]. **Durra** [BDWW89].

**DV** [CR89]. **Dynamic** [HF89, KGL89, Par88a, RKPP88, SW84a, SW84b, GS87].

**Dynamically** [GM89, ROS87a]. **Dynamics** [GPF<sup>+</sup>86a, GPF<sup>+</sup>86b, PF84a, PF84b, Wil87a, Wil88].

**Early** [FT83]. **Ease** [Sch86c, Sch86b].

**Eastman** [Les88d]. **Easy** [Hop87a, Hop87b].

**ED** [Mok88]. **Eddie** [Lan86]. **Edit** [SV83].

**Editing** [Ale87a, Ale87b, BPM87, PG87, SV83].

**Edition** [HH86, PR85]. **Editor** [Ada83a, Ada83b, CFLT87, MW84, Rug82a, Rug82b, WK83a, WK83b, GS87, MD87, Sal89b]. **EE** [GM82a, GM82b]. **Eedie** [Lan86].

**Effectively** [Car88c, Nov83]. **Effects** [KM83, SM88a, SM88b]. **Efficiency** [Mur88c]. **Efficient** [BS85a, BS85b, FKV89, KLB89, PA89].

**Effort** [Lyc84, Mei84]. **Eighth** [HH86, PR85]. **Electronic** [Alt87, Bro85, HP85, Kim87, O'D83b, RRSZ89, Sal89a, SREC88, STT86a, STT86b, Tay88, van86].

**Elements** [Gle89]. **Eliminate** [Dro82].

**Elmer** [Pre82a, Pre82b, Tuo82]. **Elmer's** [Car82a, Car82b]. **Embedded** [Isa83a, Shu89]. **Embedding** [NMP82].

**Empirical** [MFS89]. **Emulate** [LS83b].

**Emulation** [PS82, SSWW83]. **Emulator** [Cap82a, Cap82b]. **Encryption** [Bis88a].

**End** [Den83, GPF<sup>+</sup>86a, GPF<sup>+</sup>86b].

**End-User** [Den83]. **Enforcing** [Mok88].

**Engine** [Che87c]. **Engineering** [Dav89b, Ela83, Les88d, MKB89, Mor88e, AG88a, AG88b]. **Engines** [Inm85]. **England** [USE88e]. **English** [Bra89]. **Enhanced** [BW88b]. **Enhancement** [LN88].

**Enhancements** [Cal83, DGM82, Goo84, HS89, Hid83, Kol86, MK85b, RW86a, Tut83].

**Enhancing** [AW89, BBT83, Hir83].

**Enough** [Nac86, Hoo83]. **Entities** [NS88].

**Entry** [Cle83a, Cle83b]. **Environment** [Ado89, Ale87a, Ale87b, AN88, BDWW89, Boy84, Bry88, CMM88, Col83, Col84b, CD85, DF89, DLM<sup>+</sup>87, FS89, FHW88, Gen86, Gin88, GM89, Gou85, Hae85a, Hae85b, Hae86a, Hae86b, Har87d, HSY88, HCN85, Hom87, HM89, vH87, JTUB85, JH86, KLP88a, KLP88b, Kaz85a, Kaz85b, Kre83, KI82, Lam83, LW89a, LW89b, Lib85a, Lib85b, LQC87, LSC<sup>+</sup>88, MLS88, McI87, Mer82, MR89, Mur88a, Mur88b, Nor88, Pat83, PL89, RRSZ89, RC83, Rod87, Sen87, Smi87a, TG86, Tay88, Tho85a, Tho85b,



Zem83, ZP89, STV87]. **Environments** [Bre83, CM86a, CM86b, Har88a, DJM86, HOG88, KNN88a, KNN88b]. **Equities** [LSC<sup>+</sup>88]. **Eradication** [Hop89]. **ergonomic** [van86]. **Error** [AF86, Gra87, RW86a]. **Establishing** [Fer85]. **etc** [Hoo83, Kod82a, Kod82b]. **Ethernet** [Fos83a, Fos83b, Sku88]. **EtherTIP** [Fos83a, Fos83b]. **Ethics** [Spa89]. **Euclid** [HMP83a, HMP83b]. **EUNET** [RCB83]. **EUNICE** [Wil83d]. **Europe** [McK83a, McK83b]. **European** [Ass89e, WB85a, WB85b]. **EUUG** [USE87b, USE88e, Ass89f]. **Evaluation** [McD87, Pod82]. **Every** [RP84]. **Everyone** [Wil87a]. **Everything** [Bal83, LK82, Tan87b]. **Evolution** [Fed83, Gin88, Str87b, Str89a, Weh83]. **Evolving** [MS89]. **Examination** [Ste85]. **Example** [Mac83a, Mac83b]. **Excelan** [NB84, Smi87b]. **Exception** [AB85, Eyk88, Mil88]. **Exceptions** [HCE88]. **Executable** [KT88a, KT88b]. **Execution** [McK83c, McK83d, Shu89]. **Exercise** [Hei87]. **Expandable** [NLR84a, NLR84b]. **Expansion** [Bol88, Hei87]. **Experience** [Bil86, CM89a, CM89b, DRK<sup>+</sup>89, Dou89, Duf89a, HJAW88, Hop87c, JLSG84, KBT89, MBBP89, Ros87c, Ste84, Tuo83, WRM<sup>+</sup>89, MdM88]. **Experiences** [Bec84, BD86, BCL<sup>+</sup>87, Bro85, CB83, CM83, Fou88, FT83, GB89, Nic89, PA89, TBS87, USE89k]. **Experiment** [Lan86, Sun89]. **Experimental** [Fos88, HK83, HC88, NHR84, SD87, Zho87]. **Experiments** [IvW87, Les88c]. **Expert** [BH86, BK88a, BK88b, PG88a, PG88b]. **Exploitation** [Gro87]. **Exptools** [Ste84]. **Extended** [CFA85, Eyk86, RS87]. **Extending** [BP88a, BP88b, FA88, Man87b, Raf87, Sho87]. **Extensible** [Gos86a, Gos86b, Kaz85a, Kaz85b, RLML86a, RLML86b, ROS87a, SE88, SREC88, Str85a, Str85b]. **Extension** [TF89a, TF89b, Zuc83b, Zuc83c].

**Extensions** [Cla88, CCF89, DHKW87, GGSW88a, GGSW88b, LH84a, LH84b, Mil88, WO88, GS87].

**F77** [MC82]. **Face** [PP85, Cla87a, Cla87b]. **Faces** [Kin86]. **Facilities** [GBH86, Gil86, RW86b]. **Facility** [BM87, BK84, Har87c, MF83, Rit88, Str85a, Str85b, Nic85]. **Factors** [MT89, SM89]. **Fall** [Ass88a, Ass89a]. **Family** [GB89, LZ82]. **Farms** [Har88b]. **Fast** [Bis88a, Gra87, Loc87, Pea88, Sun88, Woo83b]. **Faster** [BE89, PK88]. **Fault** [LA89a, LA89b]. **Fault-tolerant** [LA89a, LA89b]. **Fe** [USE87a]. **Features** [DJ88, HJAW88, MH88, Ton87]. **February** [USE89g]. **Federal** [BB87]. **Feeding** [HB86]. **Feel** [Car86, Feu84]. **Fetters** [MR88a, MR88b]. **Fewer** [MR88a, MR88b]. **Fifth** [Som88, USE88c, Ass88e, USE89i]. **Figures** [BD87b]. **File** [Ama88, BLMY87, BG88a, Bas81, BP88a, BP88b, BEHW86a, BEHW86b, Bry83a, Bry83b, CFA85, CR89, Cot87, Cyg88, FKV89, Gou86, HLW84, HP89a, HP89b, HH86, How88, Hug86, Hum88a, JN88, KGTM89, Kaz88, Kle86, Koe87a, Koe87b, KK89b, KK89c, LEG88, LL83a, LL83b, MLRC88, McK82b, Nac86, Par88b, Pat83, Pea88, Pos88, RKH86, SJL<sup>+</sup>87, Sax85b, Sax85c, SCW89a, SCW89b, Spe89, TR84, WDL87, WLS<sup>+</sup>85, Weh83, Wei84a, WO88, Wil82a, Wil82b, ZDS85, Lil88, Yos85]. **Files** [Bis88b, Kil84, Lio88, Mey88, Nac88a, Nac88b, Per82b, TRY<sup>+</sup>87, Woo83b, Lil88]. **Filesystem** [AF86, MR89, SGK<sup>+</sup>85]. **Filesystems** [Haw88a, Haw88b]. **Finding** [Woo83b]. **Fine** [MP89a, MP89b, Sau88]. **Fine-Grain** [MP89a, MP89b]. **First** [TA82, Tut82, USE88g]. **Fish** [MBS86a, MBS86b]. **Fit** [LS85]. **Fixes** [Tut83]. **FL** [USE89d]. **Flags** [Til89]. **Flamingo** [SA86b, SA86a]. **Flavors** [Ecc88]. **Flexibility** [Car82a, Car82b]. **Flexible**

[ABD<sup>+</sup>89, Chr89a, Chr89b, CS86, Har88b, Mog89]. **Flight** [PJ89a, PJ89b]. **Floating** [Gri85, Sch88b, SF86]. **flocks** [Ing87]. **Flow** [Hae86a, Hae86b, Hae85a, Hae85b]. **Fluid** [GPF<sup>+</sup>86a, GPF<sup>+</sup>86b]. **Focus** [WK83a, WK83b]. **Focus/USE** [WK83a, WK83b]. **Folding** [Hum85]. **Font** [Big85, RSSW89, WDL87]. **Force** [Les83]. **fork** [SM88a, SM88b]. **Format** [LL83a, LL83b, WDL87, Cal83]. **Formats** [Raf87]. **Formatted** [Raf88a, Raf88b]. **Formatter** [KV89]. **Formatting** [Lon82a]. **Forms** [All87, Joh87, Pyn82a, Pyn82b]. **Fort** [USE89d]. **FORTTRAN** [GMW86, Ros87d]. **Forwarding** [O'D85, SW84a, SW84b]. **Foundation** [ABB<sup>+</sup>86a, ABB<sup>+</sup>86b]. **Four** [Koe87a, Kri86]. **Fourth** [Fow85, USE87c]. **FP** [MK84a, MK84b]. **FP-Shell** [MK84a, MK84b]. **Framework** [BLK87, CKK87, DS88, Nic89, OMI86]. **Francisco** [USE88h, Ass88f]. **French** [Bey88]. **Friendly** [BC88, Zem83]. **friends** [DJM86]. **Frontend** [Hae83]. **fsck** [BE89]. **Full** [Lee87b, Ste86, Kat82a, Kat82b]. **full-screen** [Kat82a, Kat82b]. **Full-Text** [Lee87b]. **Fully** [Van88]. **Fun** [Akk87]. **Functional** [Bih88, MK85b, Tur87]. **Functions** [Inm85, SF86]. **Future** [Bla83a, KL82b, Mas87, Mas88, WB85a, WB85b, Bro87].

**G** [MLS88]. **GA** [USE86a]. **Galadriel** [Lew86b, Lew86a]. **gamma** [Gra88a, Gra88b]. **Garbage** [Cap88, WHM89]. **Gated** [Fed88a, Fed88b]. **Gateways** [Mog89]. **General** [CS86, CH83a, CH83b, Han82, Isa83a, LL83a, LL83b, MH88, MK88, WM82, Hen83, McL83]. **General-Purpose** [LL83a, LL83b]. **Generalizations** [Ros87c]. **Generalized** [WDL87]. **Generated** [Hae83]. **Generation** [Bam85a, Bam85b, Cha87a, Fow85, Lan86, McG86a, McG86b, Som88]. **Generations** [Kri86]. **Generator** [Gra88c, Gra88a, Gra88b, Per85]. **Generic** [Ale87a, Ale87b, RKH86]. **GENIX** [Nef83]. **geographers** [Biv87]. **Geometric** [Sta87a, Sta87b, Tho85a, Tho85b]. **Georgia** [USE86c]. **Geritol** [LNSZ85]. **get** [O'D83a, RR85]. **Getting** [Dav89a, Wil83a]. **GFS** [Koe87a]. **Gigabytes** [Har88b]. **Give** [BH86]. **GKS** [Ric87]. **GLA** [Gra88c, Gra88a, Gra88b]. **Glass** [DR86]. **GLO** [Neu86a, Neu86b]. **Global** [GMW86, Pow83]. **GNU** [Lea88, Tie88]. **going** [O'D83a]. **Gone** [Alt87]. **Good** [Feu84]. **GOSIP** [Bak89]. **Got** [LNSZ85]. **GOTHIC** [CMM88]. **GOTHIX** [Ker88]. **Gould** [Ble83, FT83]. **government** [Bak89]. **GPIO** [SREC88]. **gprof** [McK83c, McK83d]. **GRAB** [Les88b]. **Grain** [MP89a, MP89b]. **Granularity** [Sau88]. **Graph** [McK83c, McK83d]. **Graphical** [BWS87a, BWS87b, CCM87, Che87a, Con87, JA88, Mye86, PG87, Roc89a, SC88]. **Graphics** [Ale87a, Ale87b, And88a, BB83, BS85a, BS85b, BWH87, Cog87, Dan83a, Dan83b, GPF<sup>+</sup>86a, GPF<sup>+</sup>86b, GW86a, GW86b, Hae85a, Hae85b, Hid83, Leb87, McD84a, McD84b, McG85, PJ89a, PJ89b, Pik82, Sha83, Sul87, SSNU87, TG88, Tho85c, USE85d, USE86d, USE87c, USE89i, VL88a, VL88b, Wil88]. **Graphs** [Leb87]. **Grep** [Hum88b]. **Group** [Hag83, KL82a, Ond89, Sof83, Sof84, Ustr82, Ass89e, DGM82, USJ83]. **Groups** [Car88c]. **Grouse** [Wil87b]. **Grows** [OL84a, OL84b]. **gsck** [Sax85b, Sax85c]. **Guaranteed** [RT83]. **Guardians** [DM88]. **Guest** [Rit88]. **Guide** [Dat88, Dav89a, Sax85b, Sax85c]. **Guidelines** [Hay88]. **Gurus** [Kol85].

**Hacct** [Uit87b, Uit87a]. **HACKMAN** [SB88a, SB88b]. **Hairy** [Str87a]. **Hanasemasu** [JK86]. **Handler** [AB85]. **Handling** [Bis83, Dye82a, Dye82b, Eyk88, Mil88, RW86a]. **HandS** [KNN88a, KNN88b]. **Happen** [DC85]. **Hard**

[BSR88, Gro87, LLS88, Ros88]. **Hardware** [Car82a, Car82b, McG86a, McG86b, War84]. **Hardware/I** [Car82a, Car82b]. **Hardware/I-O** [Car82b, Car82a]. **Harmful** [Pik83]. **Health** [Ham87]. **Heap** [BL88a, BL88b]. **Heap-based** [BL88a, BL88b]. **Hello** [Ros88]. **Help** [Lio88, BK84]. **HEMS** [Par88c]. **Henderson** [Daw82]. **Heritage** [RP84]. **Hesiod** [Dye88]. **Heterogeneous** [BDWW89, CDT89a, CDT89b, FS89, Har88a, HH88, KGL89, MR89, PMD88, PL89, SS88]. **Heuristics** [Ste89b]. **Hewlett** [Cle83a, Cle83b]. **Hideous** [PW85]. **Hierarchic** [Tra85]. **Hierarchical** [Lib85a, Lib85b, Lor88c, Wal86a, Wal86b]. **Hierarchies** [Bry83a, Bry83b]. **Hierarchy** [FKV89, HP89a, HP89b, MLRC88]. **High** [Ado89, Bam85a, Bam85b, CCF89, Dan83a, Dan83b, GPF+86a, GPF+86b, Kol86, Min82a, Min82b, PBL86, Ren88a, Ren88b, Ren88c, Wil83b, Wil83c, Pos88]. **High-End** [GPF+86a, GPF+86b]. **High-Performance** [CCF89, GPF+86a, GPF+86b, Min82a, Min82b, Bam85a, Bam85b, PBL86]. **High-speed** [Ren88a, Ren88b, Ren88c]. **Highly** [ELS88b, Tay88]. **Hire** [SA88]. **History** [Fel84, Ker83, Pet83, SV83, Tan84]. **HITAC** [KAH83a]. **hoc** [TK88a, TK88b]. **Holes** [SB88a, SB88b]. **Home** [Opp89a, Opp89b]. **HoneyDanBer** [RW86b, RW86a]. **Hopkins** [KTS+86a, KTS+86b]. **Horses** [LG88]. **HOSE** [SC88]. **Hospital** [KTS+86a, KTS+86b, KTS+86a]. **Host** [HSHK84]. **Hosts** [Hil89, McK88a]. **HP** [KGT89, Sto87]. **HP-SDD** [Sto87]. **HP-UX** [KGT89]. **HP9000** [Lin84]. **HPC** [Kat89]. **HPC/VORX** [Kat89]. **HSG** [KGT89]. **HUB** [O'D87a, O'D87b]. **hybrid** [Sto88]. **Hygiene** [Ste89a]. **HYPERchannel** [Wat88b]. **HYPERchannel-Based** [Wat88b]. **Hypercube** [CM89b, CM89a]. **Hypertext** [Bro89b, Nic89, Wal87].

**I-O** [Car82b, Car82a]. **I/O** [DP83a, Haw89b, Orr83, Raf87, Raf88b, RLML86a, Rob84a, Str85b, vMM88, vM88, DP83b, Haw89a, Raf88a, RLML86b, Str85a]. **IAFORM** [Pyn82a, Pyn82b]. **iAPX286** [Bar83]. **IBM** [EGL86, Eng88, Tan87a, Wil83b, Wil83c]. **Icon** [Gri89]. **Ideas** [CJ88]. **Identifying** [LAKS88]. **Idle** [Lit87]. **IEC** [Dun89]. **IEEE** [USE88c]. **II** [ELS88a, HP89a, HP89b, KAH83b]. **III** [CQ83a, Dav89a, LK82, LZ82, USE89e, Zuc83b, Zuc83c]. **ILMON** [BM87]. **I'm** [Lio88]. **Image** [Bee86, Cog87, Coh87, Gom85, Kin86, Sau88]. **Imbalances** [McK88a]. **Immovable** [Les83]. **Impact** [CKM85]. **Impersonal** [Tay86]. **Implementation** [ASS85, AK88, Baa88, BKT89, BL88a, BL88b, Bar83, Bas81, Bis88a, CE89a, CE89b, Cic88, Col84a, CFA85, DF84, Fis86c, Fis86d, Hat82, Hen83, HCE87, HOG88, JC89a, JC89b, Jun85a, Jun85b, Kar83, Kep85, Ker84, KLB89, KM87, LP89, LW89a, LW89b, Len86b, Lin84, LC87a, MP84, Mor88a, NHR84, Par88c, PBL86, RK89, ROS87a, dR85, SGK+85, SW88, SCC86a, SCC86b, War83, Wil83b, Wil83c, YSF89, Cor82, Daw82]. **Implemented** [Gou86]. **Implementing** [HRO82a, BD86, DRK+89, Get86, HRO82b, Hil89, Inm85, KT88a, KT88b, Nyb86, OTW85, Par87, Ros87c, SLM89]. **Implementors** [DGM82, USJ83]. **Implets** [CN88]. **Implications** [DNQ+83]. **importation** [Egg89]. **Imposing** [Orr83]. **Improved** [Pea83]. **Improvements** [MK85b]. **Improving** [Gri85, Jus89, LKM84]. **inch** [Kri84a, Kri84b]. **Include** [Raf87]. **Incorporating** [ESS89, Kra88a]. **Incremental** [Hum88a, Par88b]. **Independent** [Hid83, KM84b, KM84a,

KAH83a, Mac83a, Mac83b]. **Indexes** [Les88b]. **Indices** [Zho87]. **indirect** [Lau81a]. **Infinite** [Sch88b]. **Influence** [Cab86]. **Informal** [Par86]. **Information** [HK83, Hoo83, KTS<sup>+</sup>86a, KTS<sup>+</sup>86b, Lee87b, Red85, RW86b, RW86a, Wai82, WS83a, WS83b, Wat88c]. **Informix** [Kin83]. **Inheritance** [Str89b]. **Inhibit** [LG88]. **inner** [GS87]. **Inpatient** [KTS<sup>+</sup>86a, KTS<sup>+</sup>86b]. **Input** [Tuo83]. **Ins** [Spa89, RP84]. **Insecure** [NS88]. **Installation** [BH86, BC89, TP86, USE87d, USE88f, USE89e]. **Installations** [Hay88, Lee87a]. **Instruction** [Kle89, Mor88e]. **Instrumentation** [O'R88]. **Instruments** [Kod82a, Kod82b]. **Integral** [HCN85]. **Integrated** [BW89, Boy84, BPM87, Cog87]. **Integrating** [Lee89]. **Integration** [BSR88, URK85, RGDP88]. **Integrity** [Ful89a, Ton87]. **Intel** [Bar83, Lev83]. **Intelligent** [BFGK89, BNB87, FL82, Spe87]. **Interactive** [Hae85a, Hae85b, Hae86a, Hae86b, HK83, Hop89, Jac83, KAH83b, Lev83, Mye86, Phi84, Ste85, WS83a, WS83b, MD87]. **Interactivity** [Hos84]. **Interchange** [Nic85]. **Interconnecting** [SS88]. **Interface** [AW89, BEHW86a, BEHW86b, BNB87, BLSS83, CS86, ESS89, Fos83a, Fos83b, Gan86a, Gan86b, Gol88, GBM87a, GBM87b, Har85a, Har85b, IvW87, Isa83a, MN85a, MN85b, MS89, Old88a, Old88b, Oti88, Per82b, Per83, Roc89a, Rug83, SA86a, SA86b, TRY<sup>+</sup>87, Biv87, Kat82a, Kat82b]. **Interfaces** [BLK87, CCM87, KNN88a, KNN88b, SA88]. **Interfacing** [Duf82]. **Intermediate** [KM85]. **Internet** [BD86, Hed89, Mur88c, Sku88, TPRZ84]. **Interpolation** [Seq86]. **Interpret** [MC85a, MC85b]. **Interpretation** [Hef82]. **Interpreter** [Feu85, KLP88a, KLP88b, RK88]. **Interpreter-based** [KLP88a, KLP88b]. **Interpreting** [Sax85a]. **Interpretor** [BQd86]. **Interprocess** [Joy82a, PR85, PA89, Ste88a]. **InterViews** [LC87a]. **Interwindow** [Gil86]. **Introducing** [McL84]. **Introduction** [Ger82, Hed89, Rob89]. **Intruder** [HE88]. **Intrusion** [BK88a, BK88b]. **Inventing** [Spe88, Hir83]. **Inverted** [Les88b]. **Invoking** [MMTW88]. **IP** [FFH<sup>+</sup>86, Fer85, JLSG84, KM86, LP89, NB84, WG84]. **IP/TCP** [KM86]. **IPC** [BWH87]. **Ireland** [USE87b]. **Iris** [Gan88b, RHH85a, RHH85b, Gan88a]. **Iron** [Miy86]. **Irresistible** [Les83]. **IS/1** [Tor83a, Tor83b]. **IS/3** [Zuc83b, Zuc83c]. **ISAM** [Wil82a, Wil82b]. **isn't** [Hoo83]. **ISO** [Bol88, Dun89, HOG88, KGTM89]. **ISO-9660** [KGTM89]. **ISO-9660/HSG** [KGTM89]. **ISO/IEC** [Dun89]. **Isolation** [HE88]. **Issues** [AF87, Fer82, Kaz88, NSB85, SLM89, Ton87]. **Iterative** [Mer82]. **ITTDCCD** [Hid83]. **ix** [SW88].

**January** [USE84c, USE85c, USE86e, USE87g, USE89g]. **Japanese** [JK86]. **Job** [KK89a, Len86b]. **Johns** [KTS<sup>+</sup>86a, KTS<sup>+</sup>86b]. **Joint** [U8r82]. **journal** [UE88]. **JTC1** [Dun89]. **JTC1/SC22/WG15** [Dun89]. **Judicial** [BB87]. **July** [Sof83, U8r82]. **June** [Sof84, USE85e, USE86c, USE87f, USE88h, USE89f]. **JUNET** [Mur88a, Mur88b]. **just** [Hoo83].

**Kanji** [JK86]. **keep** [PS89]. **Keeping** [Ing87]. **Kerberos** [SNS88]. **KERMIT** [Col84a]. **Kernel** [ABB<sup>+</sup>86a, ABB<sup>+</sup>86b, CMM88, Eyk88, FKN85a, FKN85b, FH88, GGSW88a, GGSW88b, HC88, HMP83a, HMP83b, Kel89, Kor89a, Kor89b, LJ84, LB89a, LB89b, Len86a, Lin84, LS83a, McK88b, MK88, MMTW88, NY88, NLR84a, NLR84b, PMI88, Req85, SH89, TRG<sup>+</sup>87, War84, Zim85].

**Keystroke** [WK83a, WK83b]. **Kit** [TvK83, KTv83]. **Know** [Bal83, LK82]. **Knowing** [Feu84]. **Knowledge** [GBM87a, GBM87b, HQZ<sup>+</sup>87, Ohk84, Sam87]. **Knowledge-based** [Sam87]. **Kodak** [Les88d]. **KSH** [Kor83a, Kor83b].

**Labeling** [FW89]. **Laboratories** [Ham87]. **Laboratory** [Sul87]. **Labs** [Pre88]. **Lake** [Sof84, USE84a, USE84b]. **lambda** [CB83]. **LAN** [HOG88]. **Land** [MR88d, MR88e]. **Language** [Bec84, Bey87, BQd86, Cla87a, Cla87b, CH83a, CH83b, Cox82, Cox83, DJ88, FKT83, Feu85, Gri89, HZ89a, HZ89b, HMM<sup>+</sup>88a, HMM<sup>+</sup>88b, Hor82a, Isa83a, Jen83, Joh87, KLP88a, KLP88b, KT88a, KT88b, Koe85, KM87, Kor83a, Kor83b, MP84, Mil88, Ros87b, RS87, Sch82, Sch86b, Sch86c, Ter87, Tut82]. **Large** [AF87, Bec84, Bil86, Bis83, Bob88, ELS88a, GP88, Har88b, Hun88a, Lee87a, Mar84, PMD88, PF84a, PF84b, PL89, Sim88, STA86, TP86, USE87d, USE88f, USE89e, Wat88c, ZP89]. **Large-Scale** [ELS88a, GP88]. **Latency** [Len86a]. **Latent** [Fil85]. **Later** [Lyc85]. **Lauderdale** [USE89d]. **Layered** [Lin84]. **Lazy** [Dat88, Epp89, LB89a, LB89b]. **Leading** [Kra83]. **Learn** [O'D83c]. **Learning** [WHM89, Sal89b]. **Lengths** [Zho87]. **Lessons** [Bra89]. **Level** [Bre88a, Jac84a, Jac84b, Lib85a, Lib85b, ST89a, ST89b, SM89, WO88, Epp89, MR88c, Kno87]. **Levels** [Isa83b, Lin88b]. **Leverage** [Mas87]. **LEVI** [MN85a, MN85b]. **lex** [CM83, Pax84, Jac87]. **Lexical** [Bre88b, Gra88c, Gra88a, Gra88b]. **Liability** [NSB85]. **libc** [Kuc89]. **libg** [Lea88]. **Libraries** [Arn86, DF84, GLDW87, Sun89]. **Library** [Fuh87a, Fuh87b, Gan88a, Gan88b, Gor87a, Gor87b, Lea88, Les88c, Oti88, Sch86a, Sch88b, SSNU87, Tri89]. **License** [FHW88, RP84]. **Licensing** [Isl83a, Isl83b, Mos82, OIJ<sup>+</sup>88, Ort88]. **Life** [LNSZ85, PB84, Tan87b]. **light** [Rob87].

**Lightweight** [GM89, Kep85, O'D87a, O'D87b]. **like** [Kor89a, Ros87b, MLRC88, Bee84a, Bee84b, Kor89b, LM88a, LM88b]. **Limited** [War82]. **Limiting** [MT89]. **LINCS** [Req85]. **Linda** [KBT89]. **Line** [AW89, Coh87, CAG89a, CAG89b, Der83, Mas83b, Mas83c, Per85, ZP89, Kle87, NM83a, NM83b, Tal89a, Tal89b]. **lines** [Lau81a]. **link** [GS87]. **Linkage** [Str88b, Str88c, Str88d, Str88e, Str88f]. **Links** [Fer85, Gle89]. **Lint** [Kor89a, Kor89b]. **Lint-like** [Kor89a, Kor89b]. **LINUS** [Kra83]. **LIPs** [Ohk84]. **LISP** [DM83, Ecc88, Tri87, ZH88]. **List** [Lew86a, Lew86b, SV83, Wat83]. **List-Based** [Lew86a, Lew86b]. **Lists** [FA88, Kra88a]. **Lived** [Koe87a]. **Livermore** [Phi84]. **Load** [Ber86, Cab86, McK88a, Zho87, Zuc83a]. **Loader** [Tim85]. **Local** [GB83, Koe87a, Sal82, Wam83a, Wam83b, Wat88b]. **LOCK** [SW88]. **LOCK/ix** [SW88]. **Locking** [Bas81, GM89]. **Locus** [BP84]. **Logic** [KT88a, KT88b]. **Logic-Based** [KT88a, KT88b]. **Logical** [Kat82a, Kat82b]. **Login** [Con88, Lee87a]. **LOGIX** [Kat82c]. **Logo** [Har83]. **London** [USE88e]. **Lookalike** [All83a, All83b]. **Lookaside** [TBJW88]. **Loosely** [BFS89, Inm85]. **Loosely-Coupled** [BFS89]. **Loosing** [Ban82]. **Losing** [Lio88]. **Lot** [LNSZ85]. **Lots** [Til82]. **Louisiana** [USE89j]. **Low** [JHRR86, Les88b, Tho85c, WK83a, WK83b, Col88]. **Ltd.** [Ree82a, Ree82b]. **Lucasfilm** [HL85a, HL85b, Ree82a, Ree82b]. **Lucasfilms** [Law83a, Law83b]. **L'UNIX** [WB85a, WB85b]. **LWP** [SS88].

**M** [KAH83a]. **M-series** [KAH83a]. **M4** [MAB83]. **MA** [USE82a, USE82b, USE87c]. **Mach** [ABB<sup>+</sup>86a, ABB<sup>+</sup>86b, BL89, TRG<sup>+</sup>87, TRY<sup>+</sup>87]. **Mach/4.3BSD** [BL89]. **Machine** [BWP85, BDWW89, BLK87,

DG87, Gen86, Hum89, Joi87, KAH83a, KNN88a, KNN88b, Daw82, Del87, KNI88]. **Machines** [Bis88b, Duf82, Dye82a, Dye82b, KAH83a, Ond89, WJ82]. **Macintosh** [Fri87, Seq89, SGS89]. **MacMix** [Fre85]. **Macro** [Bol88]. **Madness** [Tut83]. **Mail** [All83c, Alt87, Bis87b, CP84a, CP84b, DeJ86a, DeJ86b, HH86, HP85, IvW87, Ker84, Kim87, Man87a, O'B85, O'D83b, Par86, Sal89a, Sve83, Tay88, Wei84b, PG88c, Pre85]. **Mailer** [OK85a, OK85b]. **Mainframe** [HP89a, HP89b]. **Mainframes** [Ste86]. **Maintaining** [Har87d, Kal82, MAB83]. **Maintenance** [Bry83a, Bry83b, Kim87, TP86, Van88]. **Maintenance/Distribution** [Kim87]. **Maitre** [Ber86]. **Major** [DR86]. **Make** [Baa88, Bak89, Kin86, MAB83, Mor88b, Mor88c, DJM86, Hum87, Som88, Hir83, Fow85, Nov83]. **Makealiases** [PG88c]. **Makefiles** [MAB83]. **Makeup** [KV89]. **Making** [Kuc89, Lin88a, Nac88a, Nac88b, Sim88, TvK83]. **Malloc** [KV85]. **Man** [BLK87, Cla87a, Cla87b, Dat88, KNN88a, KNN88b, SH85]. **Man-Machine** [KNN88a, KNN88b]. **Manage** [Nic89]. **Management** [Akh87, Ben82, Bla89, BLSS83, CKM85, CS86, CR89, Cot87, DF89, ELS88a, ELS88b, Fen87, FHW88, Ful89b, Gee88a, Gee88b, Gle89, HSY88, HP89a, HP89b, HM89, KM86, Kiv84, LJ84, Lee87a, Lee87b, Lor88c, Man83a, Man83b, MF83, Mok88, Nef83, PL89, RGL88, SA86a, SA86b, SM88a, SM88b, Sti83, Tes86a, Tes86b, Tra85, USE89a, Wai82, War83, Wat88c, Wil89, YSF89, Zwi89, ML88, USE89j]. **Manager** [Bel88a, Hae86a, Hae86b, Jac84a, Jac84b, Lew86a, Lew86b, Mil84b, RHH85a, RHH85b, Wil82a, Wil82b, Bel88b, RSSW89]. **Managers** [McG85]. **Managing** [EST86, Per87a, Sle87, Woz82]. **Mandatory** [FW89]. **manipulate** [Yos85]. **Manipulating** [LC87b]. **Manipulation** [Les88c, Mil87]. **Manual** [NM83a, NM83b, Don89a]. **Manufacturing** [Dix82, SM84]. **Many** [HZ89a, HZ89b, Hil89, TH83a, TH83b]. **Mapped** [Mey88, TRY<sup>+</sup>87]. **Mapping** [KSH83, KSH84]. **March** [Mas83a]. **Market** [Den83, FKN85a, FKN85b]. **Marketplace** [Tan87b]. **Markets** [Ela83, Kat83]. **Maryland** [USE89f, Cot87, TW84]. **MASCOT** [Jac82]. **Mass** [AN88, HP89a, HP89b]. **Mass-Storage** [AN88]. **Massively** [EGL86]. **Matches** [Car82a, Car82b]. **Math** [SF86]. **Maturation** [Fun87]. **May** [Ass88e, USE89h]. **MD** [USE89b]. **Me** [Bey87]. **Measurement** [Isa83b, RSV85]. **Measurements** [JSW87, STA87c]. **Measures** [Les88d]. **Measuring** [BG88a, LKM84]. **Mechanism** [Eyk88, Kle85]. **Media** [Mye86, BERS88a, BERS88b]. **Medical** [GBM87a, GBM87b, Ham87]. **Meet** [BL88a, BL88b]. **Meeting** [Dun89, Hos83]. **Meets** [Joh88a, Joh88b, Les83]. **Members** [LS88]. **Memory** [Akh87, BC84, Cap88, Cla88, ELS88a, FBS89, GMS87, HP89c, JC89a, JC89b, LJ84, LB89a, LB89b, MK85a, MK88, Mil84b, MF89, Mor88a, Muu87, Nef83, Par88a, RK89, SM88a, SM88b, SCC86a, SCC86b, TRY<sup>+</sup>87, Til82, ZH88]. **Menu** [Bla83b, Bla83c, Hef82, Ney83a, Ney83b]. **Menu-Driven** [Bla83b, Bla83c, Ney83a, Ney83b]. **MENUNIX** [Per82b]. **Menus** [Hop87a, Hop87b]. **Merging** [Pik82]. **Message** [BERS88a, BERS88b, PY84a, PY84b, Son88a, Son88b]. **Message-Based** [Son88a, Son88b]. **Messages** [Wil87b, RR85]. **Messaging** [DN87]. **Mether** [MF89]. **Method** [Ric85, Yos85]. **Methodology** [STA87c]. **Methods** [Cox82, Cox83]. **Mex** [RHH85b, RHH85a]. **MGR** [Uhl87]. **MH.5** [RR85]. **Micro** [Ben82, Bis83]. **Microcomputer**

- [PY84a, PY84b]. **Microcomputers** [Jun85a, Jun85b, Per87a, Rob84a, Sti83]. **Microfabrication** [Seq89]. **Microprocessor** [Lyc85]. **Micros** [ACF<sup>+</sup>86, Sch83a]. **Microworlds** [BPM87]. **MIDI** [Haw86a, Haw87a]. **Migration** [AK88, Dou89, MS88, MSM88c, MSM88a, MSM88b, MSM88d]. **Mine** [Nor84]. **Mini** [Miy88]. **Mini-supercomputer** [Miy88]. **Minimal** [DR83b]. **Minimalist** [HP89c]. **Minis** [Sch83a]. **MINIX** [GD89, Tan87a]. **MIPS** [PY84a, PY84b]. **Miranda** [Tur87, Tur88]. **Miro** [HMM<sup>+</sup>88b, HMM<sup>+</sup>88a]. **Miscellaneous** [Bak89]. **Mistress** [KL82b]. **Mixed** [Bec84]. **Mixed-Language** [Bec84]. **Mixing** [Fre85]. **Mk** [Hum87]. **Mkuser** [PS89]. **MLS** [FW89]. **Mm4** [MAB83]. **MMDFII** [Kin84]. **Mode** [LS83a, War84]. **Model** [BKT89, Bam85a, Bam85b, BS85a, BS85b, BO87, BWH87, Cla89, FA88, Kno87, LA89a, LA89b]. **Modeling** [JHRR86, LOR88a, LOR88b, RWNA87, Seq85, Sta87a, Sta87b]. **Modelling** [Bru88, Con87, Wal86a, Wal86b]. **Modems** [Sle87]. **Modest** [Hos84]. **Modifications** [McK88b, Ree81]. **Modifying** [ZP89]. **Modix** [SH89]. **Modula** [DO85, Pow84]. **Modula-2** [DO85, Pow84]. **Modular** [Boy84, Seq85]. **Modularity** [KLB89]. **Module** [HCE87]. **Modules** [Zuc83a]. **Monitor** [BFGK89, HSY89, Spe89]. **Monitoring** [BM87, Bob88, HE88, JA88, Kat89, Mey85]. **Monotonic** [LN88]. **Monterey** [USE85d, USE86d, USE88f, USE89i]. **MOS** [BP86]. **MOSIX** [BW89]. **Motel** [Hum88a]. **Mountain** [DGM82]. **Mounts** [Sau88]. **Mouse** [Fre85]. **Movie** [JHRR86]. **MP** [Eng88, Par88a]. **MS** [URK85]. **MS-DOS** [URK85]. **MSG** [Mer82]. **MSS** [HP89a, HP89b]. **MSS-II** [HP89a, HP89b]. **Multi** [BEHW86a, BEHW86b, BERS88a, BERS88b, Cra87a, Cra87b, Fed88a, Fed88b, Har87a, Har87b, HR85a, HR85b, JS89a, JS89b, Rei89, ST89a, ST89b, Tes86a, Tes86b, FKN85a, FKN85b]. **Multi-CPU** [FKN85a, FKN85b]. **Multi-Level** [ST89a, ST89b]. **Multi-media** [BERS88a, BERS88b]. **Multi-platform** [Rei89]. **Multi-process** [HR85a, HR85b]. **Multi-Processor** [JS89a, JS89b, Tes86a, Tes86b]. **Multi-Representation** [BEHW86a, BEHW86b]. **Multi-Routing** [Fed88a, Fed88b]. **Multi-System** [Har87a, Har87b]. **Multi-User** [Cra87a, Cra87b]. **Multicasting** [Per87b]. **Multilevel** [MR88a, MR88b, MR88c]. **Multimedia** [CFLT87]. **Multiple** [HRO82a, HRO82b, Hun88a, Jac86a, Jac86b, Jaf87, KM82, Kle86, KM87, Lib87, Mil89, Pat83, Str89b]. **Multiple-Process** [HRO82a, HRO82b]. **Multiplexed** [KAH83b]. **multiplexing** [Lau81a]. **Multiplexor** [Pik84a, Pik84b]. **Multiprocessor** [BB84, BW89, BK85, BFS89, BC84, CRJ87, EBFH85a, EBFH85b, GB89, Gou85, HC88, HCN85, JC88, Kel89, LLM87, Mil86, PBL86, RSV85, SLM89, TBJW88, USE89d, USE89k, vMM88, vM88]. **Multiprocessors** [ELS88a]. **Multitasking** [Fou88, Rei89]. **Multithreaded** [Kor89a, Kor89b, MS89]. **Multiuser** [Mil86]. **Multivariable** [Cic88]. **MUSH** [Elz84]. **Music** [Fre85, Haw86a, Haw87b, Kee88, Lan86, Fox87, Fox87]. **Musings** [Spa89]. **MUSK** [Cra87a, Cra87b]. **Mutation** [CM89a, CM89b]. **MX** [Lau81a]. **My** [Bey87, Lio88]. **Name** [BD86, Dye88, PW85, TPRZ84]. **Names** [Par86]. **NAPS** [BG88b]. **Nation** [PP85]. **National** [Hag83, Kod82a, Kod82b, NMS83, SJ83]. **Native** [Ter87]. **Natural** [Har85a, Har85b]. **Navy** [Gro82, SSNU87]. **NBS** [Che82]. **Need** [Col87b, FKN85a, FKN85b]. **Needs** [BL88a, BL88b]. **Negotiating** [JLSG84].

**NERECO** [STV87]. **Nervous** [McK88a].  
**Nest** [BSY88b, BSY88a]. **Nested**  
 [Duc89, Epp89]. **Net** [Ker84, Lau81c].  
**Netdump** [Haw88b, Haw88a]. **NETIX**  
 [Wam83a, Wam83b]. **Netnews**  
 [Wei85a, Wei85b, NSB85, TH86, Wei84b].  
**Network** [ACF<sup>+</sup>86, BSY88a, BSY88b,  
 BM87, Bis88b, BO83a, BO83b, BP84,  
 DeJ86a, DeJ86b, DLM<sup>+</sup>87, Fen87, Fer85,  
 FHW88, GB83, GZ84a, GZ84b, HS89, HH88,  
 Hor83, Joi87, KM86, KGL89, KSH83,  
 KSH84, Lef82, Mil84a, Muu87, Nac86, NS88,  
 PMD88, PG88a, PG88b, Phi84, Pre88,  
 Rod87, SGK<sup>+</sup>85, SCW89a, SCW89b, Sim88,  
 SNS88, Sun89, TGB<sup>+</sup>89, WLS<sup>+</sup>85, Wat88b,  
 Wei84a, Wei84b, Yam88, YSF89, Bak89,  
 Lil88, Pre85, Gou86]. **Networked**  
 [Pic83, Rei89, ZP89]. **Networking**  
 [CKM85, Mul87, OMI86, Req85, RW86b,  
 TG86, Wam83a, Wam83b, Ren88a, Ren88b,  
 Ren88c]. **Networks** [BDWW89, MS88,  
 Sal82, Sch89, Ste84, Sal89a]. **Newcastle**  
 [Bla83a]. **News**  
 [Col87b, Dun88, GRS88a, GRS88b, Hor83,  
 Per87b, Pre82a, Pre82b, Den86, Den89,  
 Opp89a, Opp89b, Rob87, Sch88a].  
**Newsletter** [Ass89f, Ass89e]. **Next**  
 [Cha87a, McG86a, McG86b, Haw89a,  
 Haw89b]. **Next-Generation**  
 [McG86a, McG86b]. **NFS**  
 [CGFCKT88, Jus89, Lil88, RWFC86].  
**NFSSTONE** [SCW89a, SCW89b]. **NIAL**  
 [Jen83]. **NIDX** [BK88a, BK88b]. **night**  
 [Ing87]. **Nihongo** [JK86]. **NIX**  
 [Cap82a, Cap82b]. **NLS** [Ort88]. **NM**  
 [USE87a]. **Non** [Pea83]. **Non-Paged**  
 [Pea83]. **Notesfiles** [Ess85]. **Notice** [Erl88].  
**Noticeable** [Kra83]. **Notification**  
 [DEF<sup>+</sup>88]. **Notifier** [Eva86].  
**NOTREACHED** [DC85]. **NOVA** [Han82].  
**November**  
 [USE86d, USE87a, USE88f, USE89i].  
**Novice** [Smi87a]. **NRS** [Bro87]. **NS16000**  
 [ZS83]. **NS16032** [SJ83]. **Number**  
 [McK88b, DJM86]. **number-crunchers**  
 [DJM86]. **Numeric** [BB83]. **Numerical**  
 [Ste88a]. **NUnix** [Tes82]. **NYU** [EGL86].  
**o** [JK86, Car82a, Car82b, DP83a, DP83b,  
 Haw89a, Haw89b, Orr83, Raf87, Raf88a,  
 Raf88b, RLML86a, RLML86b, Rob84a,  
 Str85a, Str85b, vMM88, vM88]. **Object**  
 [Ale87a, Ale87b, AQ84, BKT89, Bih88,  
 Bla89, Car87a, Car87b, CKK87, Cox82,  
 DRK<sup>+</sup>89, Den86, Fuh87a, Fuh87b,  
 GGSW88a, GGSW88b, Gor87a, Gor87b,  
 JC89a, JC89b, LW89a, LW89b, Les83,  
 LL83a, LL83b, NLR84a, NLR84b, O'D87a,  
 O'D87b, SE88, Sha89, SGH<sup>+</sup>89, SA86a,  
 SA86b, Str87d, Str87e, VL88a, VL88b,  
 Wal86a, Wal86b, WRM<sup>+</sup>89]. **Object-Based**  
 [GGSW88a, GGSW88b, WRM<sup>+</sup>89, NLR84a,  
 NLR84b]. **Object-File** [LL83a, LL83b].  
**Object-Oriented** [Ale87a, Ale87b, Bih88,  
 Bla89, Car87a, Car87b, CKK87, Fuh87a,  
 Fuh87b, Gor87a, Gor87b, JC89a, JC89b,  
 LW89a, LW89b, Sha89, SGH<sup>+</sup>89, SA86a,  
 SA86b, Str87d, Str87e, VL88a, VL88b].  
**Objective** [Cox83]. **Objects**  
 [DV89, SL88, SREC88, Sta87a, Sta87b].  
**Observations** [Miy88, TBS87]. **October**  
 [USE87c, USE88a, USE88k, USE89d]. **ODEs**  
 [Ste88a]. **OEM** [Mee85]. **offer** [Biv87].  
**Offering** [Guf83, San83]. **Offerings** [Isl83b].  
**Office** [Che82, Ney83a, Ney83b, van86]. **Offs**  
 [Kri84a, Kri84b]. **OFS** [Ama88]. **Ohio**  
 [Woh88, Zwi88a, Zwi88b]. **OLC**  
 [CAG89a, CAG89b]. **Old** [LNSZ85].  
**On-Line**  
 [CAG89a, CAG89b, Mas83b, Mas83c, Kle87,  
 NM83a, NM83b, Tal89a, Tal89b].  
**On-Screen** [Pyn82a, Pyn82b]. **Once**  
 [LEG88, Spe88]. **One**  
 [HZ89a, HZ89b, Lib87]. **Online**  
 [Cla89, Les88c]. **Only** [Spe88]. **Ontario**  
 [Sof83, USE83b]. **ONYX** [Cor82]. **Op**  
 [Chr89b, Chr89a]. **Open**  
 [CCM87, SE88, SNS88, TM82]. **Openness**



[Dav88]. **Operating** [Bar88a, Bar88b, Bec84, CRJ87, CDT89a, CDT89b, Col84c, Dan83a, Dan83b, DV89, DJ88, DP83a, DP83b, EBFH85a, EBFH85b, Gie83, GB89, GD89, HK86a, HK86b, JC88, KNI88, KK89a, Kiv84, Kra88a, LM88a, LM88b, Lee89, LH84a, LH84b, MC85a, MC85b, MH88, McG85, MFS89, RL88, Ral88a, Ral88b, RKPP88, RGDP88, RAA+88, Sal88, Sam87, SLM89, Sha89, SGH+89, Shu89, ST89a, ST89b, Sve83, TM82, Tes86a, Tes86b, USE88c, Ass88e, Ups82, UJ83, Wam83a, Wam83b, WRM+89, WJ82, Don88]. **Operations** [SM88a, SM88b]. **Operators** [Win88]. **Optical** [Ama88, GRS88a, GRS88b, Kiv84, LEG88, YKK89]. **Optimization** [Rob84a]. **Optimizations** [HCE87]. **Optimizer** [AQ84, GMW86, KM85, Tim85]. **Optimizing** [Gri85, LR84, Mey82b, Pow83]. **Option** [Per85]. **Options** [Kri84a, Kri84b]. **OPUS** [Bak89]. **ORE** [Jam88]. **Oregon** [USE85e]. **Organization** [Isa83b]. **Orientation** [Duf85, Man87b]. **Oriented** [Ale87a, Ale87b, Bih88, Bla89, Car87a, Car87b, CKK87, Cox82, DRK+89, Den86, Fuh87a, Fuh87b, Gor87a, Gor87b, JC89a, JC89b, Lad88a, Lad88b, LW89a, LW89b, Orr83, Pik84a, Pik84b, Sha89, SGH+89, SA86a, SA86b, Str87d, Str87e, Sun88, VL88a, VL88b, Wil82a, Wil82b]. **Original** [AGHR89a, AGHR89b]. **Orleans** [USE89a, USE89j]. **OS/2** [Bak89, Car87c]. **OSI** [Bak89, FFH+86]. **OSx** [Bot84]. **Othello** [Col80]. **Other** [Tay86, Elz84]. **our** [LS83b]. **Out-Of-Band** [Rag89a, Rag89b]. **Outline** [RSSW89]. **Output** [KV89]. **Overhead** [Les88b]. **Overview** [CC86, Dav89c, Dyk87, GR85, How88, Joy82b, Ker88, OCD+87, PHS+88a, PHS+88b, Per85, RFH+86a, RFH+86b, Sch88a, Ter87, Tur88, WLS+85, Wat88a]. **Oxford** [Bra89]. **PA** [USE87d, USE88i, USE89h]. **Pacific** [Car88a, Car88b]. **Package** [BPM87, Dan83a, Dan83b, Der83, Dyk87, Ell85, Hor82b, Lad88a, Lad88b, Mar84, NB84, Pyn82a, Pyn82b, WH83, ZDS85]. **Packaged** [Hos84]. **Packages** [Mac83a, Mac83b]. **Packard's** [Cle83a, Cle83b]. **Packet** [NY88]. **Packets** [Les87]. **Page** [KV89]. **Paged** [Jun85a, Jun85b, Pea83]. **Pages** [SH85]. **Paging** [Mil84b]. **Panel** [Tri89]. **papers** [USE88d]. **Papillon** [Che87a]. **Paradigm** [KBT89]. **Paradigms** [LGZ88]. **Parallel** [Baa88, BO87, Bob88, Bre88a, Bry88, DG87, EGL86, ELS88b, Gle89, JTUB85, Kuc89, LM88a, LM88b, LFN+89a, LFN+89b, Muu87, Ros87b, RS87, SC88]. **Parallelization** [BL89]. **Parameterized** [Str88a, Str89c]. **Parlez** [WB85a, WB85b]. **Parlez-Vous** [WB85a, WB85b]. **PARPC** [MBBP89]. **Parser** [Bee84a, Bee84b, Gra87, HP85, Per85]. **Part** [PJ89a, PJ89b, RW86b, RW86a]. **Part-Task** [PJ89a, PJ89b]. **Partial** [Col89, DW88, Kno87]. **PARX** [LM88a, LM88b]. **Pascal** [GMW86]. **PASM** [LFN+89a, LFN+89b]. **passwd** [Hoo83, Lil88]. **Password** [And88b, Cot87, DS88, Hum88a, RU88a, RU88b]. **Past** [Mas87, Mas88, WB85a, WB85b]. **Patch** [BC89]. **Patchwork** [BS85b, BS85a]. **Path** [Fos88]. **PATHALIAS** [HB86]. **Pathname** [MC85a, MC85b]. **Paths** [Bre83]. **Pattern** [Cog87]. **PC** [S JL+87, Tan87a]. **PCTE** [KL87a, KL87b]. **PDP** [Kar83, See83, Tuo82]. **PDP-11** [Kar83, Tuo82]. **PDP-11/44** [Tuo82]. **PDP-11s** [See83]. **Peace** [Mul87]. **Peaceful** [JLSG84]. **Ped** [Rug82b, Rug82a]. **People** [McL84]. **perform** [Yos85]. **Performance** [BFGK89, Bob88, BL89, CKM85, CCF89, Dan83a, Dan83b, Dro84, Fed83, Fer82, Geo82a, Geo82b, GPF+86a, GPF+86b, Goo84, Gri85, JA88, Jus89, KM86, Kat89,

Kol86, KM83, Lan84, Leb87, LLM87, LKM84, MT89, McD87, MK85b, Mey85, Min82a, Min82b, Miy88, MC82, Per87a, Pos88, RW86b, RSV85, Sam87, Sch83a, SCW89a, SCW89b, SD87, STA87c, Wil83b, Wil83c, Bam85a, Bam85b, PBL86].

**Performance-Constrained** [Per87a].

**Periodic** [Mok88]. **Perkin** [Car82a, Car82b, Pre82a, Pre82b, Tuo82].

**Perkin-Elmer** [Pre82a, Pre82b, Tuo82].

**Perkin-Elmer's** [Car82a, Car82b].

**Permissions** [MC85a, MC85b]. **Person** [Yos85]. **Personal** [Big85, Haw85, O'B82, Sha83].

**Personalizing** [Tay86]. **Perspective** [Fai86, Fun87, Lee87b, WB85a, WB85b].

**Perspectives** [SGH<sup>+</sup>89]. **PEX** [TF89a, TF89b]. **Phi** [Cap82a, Cap82b].

**PHIGS** [Bru88]. **Philadelphia** [USE87d].

**Philosophy** [BL89]. **Phoenix** [USE87f].

**Physical** [HP89c]. **Pi** [Car87b, Car86, Car87a]. **Pictorial** [Mye86].

**Pie** [Hop87a, Hop87b]. **Pipeline** [Gom85].

**Pitfalls** [DNQ<sup>+</sup>83, Don89b]. **Pittsburgh** [USE88i, USE89h]. **Place** [TA82]. **Plan** [Pre88]. **Planning** [Cha87a, Nor84, RWNA87, Wat88c]. **Plans** [Bla83a, KL82b]. **Plasm** [MBS86b, MBS86a].

**Platform** [CDT89a, CDT89b, Rei89].

**Plexus** [Pic83]. **Plotting** [And82a, And82b, Mac83a, Mac83b, Spe87].

**PLP** [HOG88]. **PMON** [JA88]. **PMothra** [CM89a, CM89b]. **Point** [Fer85, Gri85, Sch88b, SF86].

**Point-to-Point** [Fer85]. **Pointers** [LS88].

**Policies** [Lor88c]. **Policy** [FW89]. **Political** [Tan84]. **Pollster** [CM86b, CM86a].

**Polyhedra** [Hum85]. **Poor** [Cla87a, Cla87b]. **Port** [Ble83, GD89, PF84a, PF84b]. **Portability** [Fil85, O'D83c, Roc89b, Roc89c, RWFC86, Sch82, SM89, Til83, Ups82]. **Portable** [Bee84a, Bee84b, HMP83a, HMP83b, KM85, Kri86, LR84, LZ82, Rug82a, Rug82b, RSW83, Ste83a, Ste83b, Sve83, TvK83, Tim85].

**Porters** [DNQ<sup>+</sup>83]. **Porting** [ACF<sup>+</sup>86, CB83, Ecc88, Eyk86, Haw86b, Jun85a, Jun85b, MK85a, O'B82, VB83, WJ82].

**Portland** [USE85e, USE85a, USE88g, USE88b]. **Ports** [GB83, Sle87]. **Positioning** [Ste89b].

**POSIX** [Bro88, Dun89, Old88a, Old88b].

**Possible** [Str87c]. **Postman** [Tay88].

**Postprocessing** [KV89]. **POSTSCRIPT** [BD87b, BQd86, Hop89]. **pounds** [Dro84].

**Powerful** [WH83]. **Practical** [CQ83a].

**Practice** [LM88c]. **Pre** [Cox82].

**Pre-Compiler** [Cox82]. **Precision** [Sch88b].

**predictable** [TK88a, TK88b]. **Preemption** [Len86a]. **Preparation** [vH87].

**Preprocessor** [BD87b, Fox87, Man87b].

**Present** [Mas87, Mas88]. **Presentation** [BBT83, War82]. **Presenting** [Sau88].

**Pricing** [Isl83a]. **Prime** [WJ82]. **Primer** [Joy82a]. **Primitives** [LN88]. **Principles** [Big85]. **Printed** [SM84]. **Printer** [ZP89].

**Printing** [Gol88, JH86, Spe87, Fox87].

**Printing/Plotting** [Spe87]. **Priv** [Hei87].

**Privileges** [Elz84, Win88]. **Problem** [Har87a, Har87b, Tie88]. **Problems** [Get86, LLM87]. **Procedural** [Seq86].

**Proceedings** [Sof83, Usr82, USE82a, USE82b, USE83a, Ass83a, USE83b, Ass83b, USE84a, USE84b, USE84c, USE85c, USE85d, USE85a, USE85b, USE86d, USE86a, USE86b, USE87a, USE87b, USE87c, USE87d, USE87e, USE87f, USE88a, USE88e, Ass88e, USE88f, USE88g, USE88h, Ass88f, USE88j, USE88b, USE88i, USE89d, USE89e, USE89f, USE89g, USE89a, USE89c, USE89b, USE89h, Sof84, USE85e, USE86c, USE86e, USE87g, USE88k, USE89j].

**Process** [HRO82a, AK88, BO87, Dou89, ELS88b, HRO82b, Hun88b, Hun88c, KK89a, Len86a, Lib87, MS88, Mey85, HR85a, HR85b, RR85].

**Processes** [ABD<sup>+</sup>89, BEHW86a, BEHW86b, BFS89,

Kep85, Kil84, LGZ88, Hun88b, Hun88c].

**Processing**

[Ado89, ACK89, BB83, Bar88a, Bar88b, Ber85, CCF89, Cla89, HCN85, HSY89, JTUB85, KM87, LFN<sup>+</sup>89a, LFN<sup>+</sup>89b, RT83, Tal89a, Tal89b, USE89h, Zem83, vMM88].

**Processor**

[Col83, DP83a, DP83b, GM82a, GM82b, Gri85, Jac86a, Jac86b, JS89a, JS89b, Lev83, Pat83, Tes86a, Tes86b, Bro87, DJM86].

**Processors** [Kri84a, Kri84b]. **Product**

[Isl83b, Les88d, NMP82]. **Production**

[Gom85]. **Productivity** [Pan88].

**Professional** [Bak89]. **Profiler**

[McK83c, McK83d, ZH88]. **Program**

[Bis87a, Bob88, Bry83a, Bry83b, Che89, Cra87a, Cra87b, LC87b, MC85a, MC85b, Nac88a, Nac88b, PK88, Ros88, Sax85b, Sax85c, Sch86a, Ste85]. **Programdb**

[Kal82]. **Programmers**

[Gra88c, Gra88a, Gra88b]. **Programming**

[BS85a, BS85b, BO87, Boy84, Bre88a, Car87a, Car87b, Cox82, Cox83, DR86, DR89, Den86, DHKW87, DO85, DJ88, Don89a, Gin88, Gri89, Hae86a, Hae86b, Isa83a, Jam88, KLP88a, KLP88b, Kaz85a, Kaz85b, Koe85, Kor83a, Kor83b, Kre83, KI82, Lam83, LQC87, MP84, Pow84, Roc89a, RS87, SC88, SS87, Str87d, Str87e, Tur87, Tut82, Ros87d, Gro88, Lea89]. **Programs**

[Ban83, Bih88, Bis83, DC85, Gor87a, Gor87b, Ken83, Kra88b, Kuc89, LNSZ85, Lib87, MS89, Muu87, Neu86a, Neu86b, O'R88, Per82a, Per82b, dR83a, Sch82, Ste83a, Ste83b, Wil87b, YTS88, ZH88, TH83a, TH83b].

**Progress** [Wei85a, Wei85b]. **Project**

[AF87, BG88b, Bro88, Eat88, Gee88b, GP88, Jen83, Mas83a, MSM88c, MSM88a, MSM88b, MSM88d, OCD<sup>+</sup>87, PF84a, PF84b, SHH85, USE88d, Vas87b, Yos85, Abb87, Bra89, Dav89b, Gee88a, Get84, Ste89a, Vas87a, Wei85c]. **Projections**

[Dro84]. **Projects** [Che82, Mil89]. **Prolog**

[CLH<sup>+</sup>89]. **Prompts** [Wil87b]. **Proposal**

[Col80, Gil86, HSHK84, Hos84]. **Proposals**

[O'D83b]. **Proposed**

[HA84, Lon82b, USJ83]. **Protection**

[FA88, Kle85]. **Protocol**

[Che87c, Fed88a, Fed88b, GM89, NB84,

Par87, SL88, Sku88, Ste88a, Sun88, YSF89].

**Protocols** [Duc89, FFH<sup>+</sup>86, Hed89, Mur88c, OTW85, Sch89, Yam88]. **Prototext** [Gur88].

**Prototype** [CP84a, CP84b, Fos88, MN85a,

MN85b, RWNA87]. **Prototyping** [BSY88a,

BSY88b, Sha89, Son88a, Son88b, Sto88].

**Pseudo** [WO88]. **Psfig** [BD87b]. **PSIBER**

[Hop89]. **Psyche** [SLM89]. **Psychology**

[Les83]. **Purdue** [GM82a, GM82b].

**Purdue/EE** [GM82a, GM82b]. **Purpose**

[CS86, CH83a, CH83b, Isa83a, LL83a,

LL83b, MH88, MK88, Pet83, Yam88].

**Putting** [BPM87]. **PWB** [KAH83b].

**PWB/II** [KAH83b].

**QDP** [And82a, And82b]. **Quaternion**

[Duf85]. **Queries** [Mey82b]. **Questions**

[JLMM82]. **Queue** [Zho87]. **Queuing**

[KM82]. **Quick** [And82a, And82b].

**QuickPak** [Bak89]. **Quotas** [Zwi89].

**Radio** [NY88]. **RAID** [KLB89]. **Rapid**

[HP89a, HP89b, BC89, WS83a, WS83b].

**RASH** [HP89a, HP89b]. **Raster**

[Coh87, Dan83a, Dan83b, PBT86]. **Ratfor**

[BB83, Col84a, Mar84, Nor84, Gro82].

**ratfor-T** [Gro82]. **Ray**

[Del87, Muu87, Sta87a, Sta87b].

**Ray-Tracing** [Muu87, Sta87a, Sta87b]. **rdp**

[Man83a, Man83b]. **RDBMS** [Ton87].

**RDOS** [Hen83]. **RDP** [Par87]. **Re**

[AG88a, AG88b, Hir83]. **Re-engineering**

[AG88a, AG88b]. **Re-inventing** [Hir83].

**Readers** [Ivi84a, Ivi84b]. **Reading**

[Ivi84a, Ivi84b]. **Real**

[HRO82a, All83a, All83b, BFGK89, BV88,

BL88a, BL88b, Bar88a, Bar88b, BK88a,

BK88b, BSR88, Bla83b, Bla83c, Cic88,

DC85, DW88, DJ88, Geo82a, Geo82b, GB89,

GW86a, GW86b, HRO82b, Hor82a, Isa82a, Isa82b, Jam88, JS89a, JS89b, LLS88, LH84a, LH84b, MR88d, MR88e, NMP82, Oti88, Pan88, PB84, RL88, Ral88a, Ral88b, RT83, RGDP88, SB88a, SB88b, Sho87, STT86a, STT86b, TBS87, USE88c, Ass88e, Wat88a, RR85]. **Real-Time** [HRO82a, All83a, All83b, BFGK89, BV88, BL88a, BL88b, Bar88a, Bar88b, BK88a, BK88b, BSR88, Bla83b, Bla83c, Cic88, DW88, Geo82a, Geo82b, GB89, GW86a, GW86b, HRO82b, Isa82a, Isa82b, Jam88, JS89a, JS89b, LLS88, MR88d, MR88e, NMP82, Oti88, PB84, RL88, Ral88a, Ral88b, RT83, Sho87, USE88c, Ass88e, Wat88a, DJ88, LH84a, LH84b, STT86a, STT86b]. **Really** [Gro87, Ros88]. **Realtime** [Len86a, Sen87]. **Receiving** [Dun88]. **Recipe** [Fer85]. **Recognition** [Cog87]. **Recollections** [Tan86]. **Record** [Orr83]. **Record-Oriented** [Orr83]. **Recovery** [AF86, Gra87, KK89a]. **Reduction** [Kin86, Par88a]. **refer** [Tut83]. **Referee** [Col80]. **Reference** [Don89a, PF84a, PF84b, Tim85]. **Refinement** [LN88]. **Reflections** [Boh86, van86]. **Registration** [PMD88]. **Registry** [HSHK84]. **Regular** [Hum85]. **REGULUS** [All83a, All83b]. **Related** [Ral88a, Ral88b]. **Relating** [Dro84]. **Relational** [CS86, Man83a, Man83b, War83]. **Relationships** [Mur88d, Mur88e]. **Relative** [HB86]. **Release** [Ban83, Dav89b, Koe87b, MKB89, CGFCKT88, Dav89c, Wil89]. **Reliability** [MFS89]. **Reliable** [Ker84, Sim88, Par87]. **Reloadable** [Alb84]. **Remote** [AF86, BLMY87, BC89, Hug86, Lit87, Zad89]. **Remote-File** [BLMY87]. **REMRT** [Muu87]. **Render** [Pit89]. **Rendering** [Seq85]. **Replacement** [Akh87]. **Replicated** [Koe87b]. **Report** [Dun89, Ker84, Lyc83b, Rei83, SF86, Wei85a, Wei85b]. **Representation** [BEHW86a, BEHW86b]. **reprint** [TH83b]. **Reproducing** [dR83a]. **Require** [Win88]. **Requirements** [BSR88, Miy86, Par88a]. **Rescuing** [JN88]. **Research** [BO83a, BO83b, KL82a, Law83a, Law83b, LM88c, NSB85, Sti83, Sul87]. **Resident** [Bar88a, Bar88b]. **Resource** [BW88a, BW88b, Elz84, GM89, GW86a, GW86b, Hal87, Smi89, Zho87]. **Resources** [ABD<sup>+</sup>89]. **Response** [JSW87, SM88a, SM88b]. **Responsibility** [Hom87]. **Restore** [Poe87, YKK89]. **Restoring** [Jaf87]. **Restricted** [Chr89a, Chr89b]. **Results** [JHRR86, STA87c, Tuo82]. **Retained** [SE88]. **Retaining** [Kra88b]. **Retrieval** [Lee87b, Moy83a, Moy83b, Pyn82a, Pyn82b]. **Review** [BWH87, Don88, Don89a, Gro88, Kin84, Lea89, Sal89a, Sal89b]. **Revision** [Sch86a, Yos85]. **Revisited** [AA85, Fer82, Koe87a, Nac86]. **Revolution** [AGHR89a, AGHR89b]. **RFS** [BLMY87, Cha87b, RFH<sup>+</sup>86a, RFH<sup>+</sup>86b]. **RIACS** [Bis87b]. **Rich** [Yos85]. **Ring** [Sal82]. **Rings** [Tay88]. **RISC** [HCE88]. **Robot** [Bih88]. **Robot-Control** [Bih88]. **Rocky** [DGM82]. **Rogue** [TA82]. **Roles** [Mas88]. **ROM** [KGT89]. **Roomful** [Woz82]. **Root** [Win88]. **Rotation** [Coh87]. **Rounder** [Hir83]. **routine** [SS87]. **Routines** [Hop89]. **Routing** [Fed88a, Fed88b, Par86]. **RP3** [Bry88, EGL86]. **RPC** [Rei87a, Rei87b, SS88, Ste88a, Tie88]. **RPC/LWP** [SS88]. **RPCC** [Rei87a, Rei87b]. **RPCODE** [Ste88a]. **RT** [Muu87, SJL<sup>+</sup>87]. **Rtools** [HSY88]. **Rule** [Man87b]. **Running** [Bec84, KM83, LS83a, Tur87]. **Runtime** [HCE88, Ken83, SR85a, SR85b]. **Saber** [KLP88a, KLP88b]. **Saber-C** [KLP88a, KLP88b]. **safe**

[Str88b, Str88c, Str88d, Str88e, Str88f].  
**SAGE** [Sal88]. **sailing** [Til89]. **Salt**  
 [Sof84, USE84a, USE84b]. **Sample**  
 [MBS86a, MBS86b]. **San** [USE83a, Ass83a,  
 Ass83b, USE88h, Ass88f, USE89g, USE89c].  
**Santa** [USE87a]. **Satellite**  
 [Wei84b, Wei85a, Wei85b]. **Say** [Jac87].  
**SC22** [Dun89]. **Scale**  
 [ELS88a, GP88, Hun88a]. **Scaling** [BP86].  
**Scanning** [Der83]. **Scattered**  
 [Hal85a, Tho86]. **Scheduler** [Boh86, Jac86a,  
 Jac86b, STA87c, TK88a, TK88b].  
**Schedulers** [Pea83]. **Scheduling**  
 [Lau81b, LGZ88, LLS88, MP89a, MP89b,  
 Mok88, STA86]. **Scheme** [RK88]. **Science**  
 [BO83a, BO83b, Pan88]. **Scientific**  
 [Gri85, HS82]. **scores** [Fox87]. **Screen**  
 [Cla87a, Cla87b, Pyn82a, Pyn82b, SV83,  
 Kat82a, Kat82b]. **SDD** [Sto87]. **Search**  
 [Bre83, KV85]. **Searching** [Les88c]. **SECD**  
 [Daw82]. **Second** [USE85d]. **secret** [Les88a].  
**Sector** [Dye82a, Dye82b]. **Secure** [CJL<sup>+</sup>89,  
 Kra88b, Lin88a, ST89a, ST89b, TG86].  
**Securing** [YTS88]. **Security** [And88b,  
 Car88a, Car88b, CLH<sup>+</sup>89, DM88, Duf89b,  
 FH88, HJAW88, HMM<sup>+</sup>88a, HMM<sup>+</sup>88b,  
 JS87, Les88d, LAKS88, Lin88b, MR88a,  
 MR88b, NHR84, RW86b, SB88a, SB88b,  
 Sku88, Spe89, USE88g, USE88b, Kra83].  
**SEL** [FT83]. **Selected** [SF86, USE88d].  
**Selecting** [Ben82]. **Selection**  
 [DS88, Hop87a, Hop87b]. **Self**  
 [dR83a, YTS88]. **Self-Reproducing**  
 [dR83a]. **Self-Securing** [YTS88]. **Sema**  
 [Kor89a, Kor89b]. **Semaphore**  
 [Kor89a, Kor89b]. **Semi** [PF84a, PF84b].  
**Semi-Large** [PF84a, PF84b].  
**Semiconductor** [SJ83]. **Sendmail**  
 [AA85, Sch86c, Sch86b]. **Sensitivity** [SD87].  
**Separate** [EST86, Mul87, vMM88].  
**September** [USE88i, USE89e]. **Serial**  
 [AW89, Sle87]. **Series**  
 [Lin84, Wil83b, Wil83c, KAH83a]. **Series/1**  
 [Wil83b, Wil83c]. **SERIX** [Wil83b, Wil83c].  
**Servant** [EVS88a, EVS88b]. **Server**  
 [BD86, Dye88, Epp89, FBS89, HF89, Jus89,  
 LA89a, LA89b, SCW89a, SCW89b, TPRZ84,  
 Ste88a]. **Server-based** [Epp89]. **Servers**  
 [Lit87]. **Service** [DeJ86a, DeJ86b, DEF<sup>+</sup>88,  
 Gee88a, Gee88b, Ker84, RGL88, SNS88].  
**Services**  
 [Lee89, Mid87, PG88a, PG88b, SJL<sup>+</sup>87].  
**Session** [Bel88a, Bel88b, Wil89]. **Set**  
 [FN83, Kle89, Mok88, SS87]. **SETOPT**  
 [Per85]. **setting** [Hag83]. **Setuid** [Bis87a].  
**SGID** [Win88]. **SGML** [vH87]. **Shape**  
 [Hop89]. **Share** [Lau81b]. **Shared**  
 [ABD<sup>+</sup>89, Arn86, BKT89, BC84, DF84,  
 ELS88a, FBS89, GLDW87, Lib85a, Lib85b,  
 MF89, Muu87, RK89, Sun89, TRY<sup>+</sup>87].  
**Sharing** [AO86, BW88a, BW88b, Bis87c,  
 GW86a, GW86b, Ney83a, Ney83b]. **Shell**  
 [CC86, Col89, KR85, Kor83a, Kor83b,  
 MLS88, SV83, MK84a, MK84b]. **Should**  
 [Bou89, Ess85, Pik88]. **Shouldn't** [TA82]. **si**  
 [Feu85]. **Simple** [MF83, Mog89, Par88b,  
 Ros88, Rug83, WS84, YSF89]. **simpler**  
 [Pre85]. **Simulation** [BSY88a, BSY88b,  
 Mar84, PJ89a, PJ89b, RC83, WS84].  
**Simulator** [JC88]. **Single**  
 [Bot84, MR88c, Sau88, DJM86].  
**Single-level** [MR88c]. **single-user** [DJM86].  
**Site** [Dun88, HZ89a, HZ89b, HZ89a]. **Sites**  
 [Zad89]. **Sketch** [Cra87a, Cra87b]. **Sky**  
 [Kat84]. **slave** [DJM86]. **Slow**  
 [Col87b, MT89]. **Slow-start** [MT89]. **SM**  
 [OK85a, OK85b]. **Small**  
 [Dun88, Kin86, OK85a, OK85b, Ree81].  
**Smalltalk** [Cox82, Cox83]. **Smalltalk-80**  
 [Cox83]. **smooth** [Til89]. **SMP** [Sin88].  
**SmScript** [BQd86]. **Snocone** [Koe85].  
**Softshell** [Kat82a, Kat82b]. **Software**  
 [AG88a, AG88b, BV88, BB87, BWS87a,  
 BWS87b, Bih88, Bla89, Bre83, Bro85,  
 CKM85, CKK87, Che87a, Che82, DM83,  
 DR83b, ESS89, FHW88, Gro82, Hal85b,  
 Han82, Har87d, HSY88, Hat82, Haw86a,  
 Haw87a, Haw87b, Hen83, HM89, Hop87c,

Hum89, Jac83, Kee88, Koe84, Koe87b, Lad88a, Lad88b, Leb87, Les83, Les88d, Lou82, Mas83a, McG85, Mei84, Mil89, Mor88e, Nac86, NM83a, NM83b, Nic89, O'D83c, PF84a, PF84b, Per87a, Per83, Rod87, Sof83, Sof84, Sch83b, Sig87, Ste84, Sti83, Sve83, TP86, Ustr82, USE82b, USE83b, Ass83b, USE84b, USE88c, Ass88e, USE89a, Wam83a, Wam83b, War84, Egg89, KNN88a, KNN88b, ML88, MdM88, STV87, USE89j].

**Sol** [Gie83]. **Solid** [Sta87a, Sta87b, Mas83b, Mas83c]. **solve** [Ste88a]. **Solving** [LLM87, Tie88]. **Some** [Bal83, Miy88, dR83a, SF86, Spa89, TH82, Tuo83, RR85]. **SOS** [SGH<sup>+</sup>89]. **Source** [BBT83, Bou89, CR89, FKT83, Fil85, Kal82, Lor88c, Tan87a, TS87, Les88a]. **Sources** [Wat83]. **Space** [Hop89, Yam88, Zwi89]. **Spaces** [Akk87]. **Spacing** [Akk88]. **Speaks** [JK86]. **Special** [Yam88]. **Specific** [PF84a, PF84b]. **Specification** [KT88a, KT88b]. **Specifying** [HMM<sup>+</sup>88a, HMM<sup>+</sup>88b, LGZ88]. **Speech** [Tuo83]. **Speed** [Ban82, Ren88a, Ren88b, Ren88c]. **Spell** [Bey88]. **Spelling** [Ros82]. **Spellings** [Ros82]. **SPIFF** [Nac88a, Nac88b]. **Spline** [Seq86, Sta87a, Sta87b]. **Splines** [Duf85, Tho86]. **Spring** [Ass88b, USE88e, Ass89b, Ass89f, Ass89e].

**Sprite** [Dou89, NO88a, NO88b, OCD<sup>+</sup>87, WO88].

**SPUDS** [Lad88b, Lad88a]. **spy** [Spe89].

**SQL** [Mey82b]. **Squads** [HF89]. **ST** [Col88, GD89]. **Stable** [Ell85]. **Standard** [Bis88a, Bol88, Gre82a, Gre82b, HA84, Kee88, Old88a, Old88b, RW87, Til84, Bak89].

**Standards** [Car88d, Cra83, Hae89, Hay88, Isa83b, Lyc83b, Lyc83a, Lyc84, Mac83a, Mac83b, McC88, Mei84, Mey82a, Pet83, Sha83, Swa83, USJ83]. **Stargate** [Wei85c].

**start** [MT89]. **Started** [Dav89a]. **State** [TWM86a, TWM86b, Zwi88a, Zwi88b].

**State-wide** [TWM86a, TWM86b]. **Stateful** [AF86]. **Stateless** [GM89]. **Static** [Par88a].

**Status** [Bla83a, Ker84, KL82b, Lyc83b, Rei83, SHH85]. **STD** [Cer82, Cer83]. **Steal** [Spe88]. **Stellix** [TG88]. **Sticky** [Ban82].

**still** [RR85]. **Stone** [McD87]. **Storage** [AN88, Ell85, HP89a, HP89b, Kiv84, Les88b].

**Storms** [McK88a]. **straight** [PS89].

**Straightforward** [PBL86]. **Strategies** [Cab86, Mas83a]. **Strategy** [Sin88]. **Stream** [Raf87]. **STREAMS** [CE89a, CE89b, KM87, ROS87a, Rag89a, Rag89b].

**STREAMS-Based** [CE89a, CE89b].

**Strengthening** [LG88]. **StrongBox** [YTS88]. **Structure** [KBT89, TM82].

**Structured** [Big85, VL88a, VL88b].

**Structures** [BED<sup>+</sup>85, Cog87, Gri89, PG87].

**Stub** [Rei87a, Rei87b]. **Student** [TH87].

**Studies** [ESS89]. **Study** [BG88b, CKM85, Car87a, Car87b, Fen87, Ham87, Kin86, KL87a, KL87b, MFS89, SB88a, SB88b, Tri87].

**Style** [Kir87, Mey82a, Pik83, SS87, Ros87d].

**Subjects** [Ral88a, Ral88b]. **Subscription** [Lad88a, Lad88b]. **Subscription-Oriented** [Lad88a, Lad88b].

**Substrate** [O'D87a, O'D87b]. **Subsystem** [AO86, KM83, MK85a].

**successor** [Hum87].

**Suggested** [Lin88b]. **Suggestions** [Mac83a, Mac83b].

**SUID** [Kra88b, Win88].

**Suitable** [Kuc89]. **Suited** [Min82a, Min82b].

**Summer** [LS83b, Sof83, Sof84, USE82a, USE82b, USE83b, USE84a, USE84b, USE85e, USE85a, USE86c, USE86a, USE87f, Ass88c, USE88h, Ass88f, Ass89c, USE89f, USE89b].

**SUN** [Bec82, Dav89a, Lau81c, AM85a, AM85b, GMW86, Kle86, LS83b, Rei87a, Rei87b, SGK<sup>+</sup>85, TG86, WLS<sup>+</sup>85].

**SUNDEW** [Gos86a, Gos86b]. **SunNet** [Cha85]. **SunOS** [Cha87b, GLDW87, GMS87, Gin88, MF89, Mor88a].

**SunView** [GBM87a, GBM87b]. **Super** [Ben82, Bis83].

**Super-micro** [Bis83]. **Supercomputer** [And88a, Miy88, TG88, Woh88].

**Supercomputers** [LM88a, LM88b, Ren88a, Ren88b, Ren88c, USE88i]. **Supermicro** [Gri85]. **Superminis** [Bot84]. **Superuser** [Chr89a, Chr89b, HCC+87]. **Support** [BWS87a, BWS87b, Che87a, KGTm89, Lam83, LW89a, LW89b, Man87b, MH88, MS89, Req85, RT83, San83, SE88, Ste86, YTS88]. **Supported** [Nor88]. **Supporting** [DV89, Shu89]. **Survey** [HS82]. **survive** [Les88a]. **SVID** [Fis86c, Fis86d]. **Switching** [PY84a, PY84b]. **Sydney** [Lau81c]. **Symbol** [Kal82]. **Symbolic** [AM85a, AM85b]. **Symmetric** [HC88]. **Symunix** [ELS88a]. **Synchronization** [BB87, Kaz88, RL88, TBJW88]. **Synchronized** [GM89]. **Syntactic** [FJ82]. **Syntax** [HA84, LC87b]. **Synthesis** [Bee86, PMI88]. **SYSTANT** [Boy84]. **System** [HRO82a, AK88, Ama88, ACK89, Arn86, BB84, BG88a, BH86, BFGK89, Bar88a, Bar88b, BK88a, BK88b, BK85, Bec84, Ben82, BK87, BP88a, BP88b, Bis87b, Bla83b, Bla83c, BEHW86a, BEHW86b, BWH87, BERS88a, BERS88b, Bot84, Bou89, BC84, Bro89b, BK84, BP84, BLSS83, CM86a, CM86b, CCM87, CRJ87, Car82a, Car82b, CQ83a, CQ83b, CB83, CFA85, Col84c, CP84a, CP84b, CAG89a, CAG89b, CR89, Cra83, CLH+89, Cyg88, Dat88, Dav89c, DRK+89, Del87, DV89, DLM+87, DO85, DJ88, Duf89b, DP83a, DP83b, EST86, EVS88a, EVS88b, EBFH85a, EBFH85b, Fed83, Fel84, FFH+86, Fil85, FS89, FW89, Ful89b, Gie83, GBH86, Gle89, GPF+86a, GPF+86b, Gos86a, Gos86b, GP88, GD89, GZ84a, GZ84b, HZ89a, HZ89b, HK83, HQZ+87, Har87a, Har87b, Har88a, Har88b, HRO82b, HLW84, Hef82, HA84]. **System** [HP89a, HP89b, Hil89, HH86, HK86a, HK86b, HH88, Hom87, Hop87c, Hum88a, Ivi84a, Ivi84b, JS89a, JS89b, JHRR86, JC88, Jon88, KTS+86a, KTS+86b, KNI88, KGTm89, Kar83, Ker88, KK89a, KM82, Kiv84, Kle86, Koe87b, KM87, KAH83b, KK89b, KK89c, Kra88a, Lad88a, Lad88b, Lam83, LM88a, LM88b, Lan84, LEG88, LLM87, Lee89, LB89a, LB89b, Les88c, Lev83, LH84a, LH84b, LFN+89a, LFN+89b, LSC+88, MC85a, MC85b, Man83a, Man83b, MF83, MH88, McG85, MS89, McK82b, Mer82, Mey85, Mil84a, MFS89, MF89, Min82a, Min82b, MMTW88, Moy83a, Moy83b, NM83a, NM83b, Ney83a, Ney83b, Ohk84, OMI86, Orr83, Par88b, PMD88, Pat83, PF84a, PF84b, Pea88, Pik89, PL89, PG87, Pow84, PR85, PY84a, PY84b, RRSZ89, Ral88a, Ral88b, RC83, RLML86a, RLML86b, Rod86, RKPP88, Sal88, Sam87]. **System** [SW82, SJL+87, Sau88, Sax85b, Sax85c, SR85a, SR85b, SLM89, Seq85, Sha89, SGH+89, Sho87, Shu89, SM84, ST89a, ST89b, Spe89, Sta87a, Sta87b, SD87, Sto87, STT86a, STT86b, Sve83, Tag83, TM82, TH87, Tes82, Tes86a, Tes86b, Tho85a, Tho85b, TBJW88, TR84, TWM86a, TWM86b, Tur87, USE87d, Uhl87, Uit87a, Uit87b, UJ83, Van88, WLS+85, Wam83a, Wam83b, War83, Wat88c, Weh83, WRM+89, Woh88, YKK89, Yos85, ZDS85, Zuc83b, Zuc83c, ZP89, vM88, Hun88b, Hun88c, PG88c, SS88, WJ82, AO86, Bal83, CGFCKT88, Cyg88, Eyk86, Goo84, Gou86, Guf83, Hec88, How88, Hug86, Kaz88, Len86b, LK82, LZ82, Mil84b, Phi84, Pos88, RKH86, RGL88, RGDP88, San83, Sch83c, Ter87, Tim85, Ton87, TW84, Ups82, Wei84a, WO88, Wil89]. **System/370** [Eyk86]. **System/Three** [Lev83]. **Systematic** [SB88a, SB88b]. **Systems** [All83c, AF87, ACK89, AQ84, BSR88, Bob88, BFS89, Bru88, CJL+89, Car88d, Che82, CS86, Cla89, CDT89a, CDT89b, CN88, Dan83a, Dan83b, DW88, Don88, Duf89a, EGL86, ELS88b, Get86, Gol88, GB89, Hal85b, Hun88a, Isa82a, Isa82b, JN88, Kaz85a, Kaz85b, Koe87a, KL82a, KM83, LP89, LW89a, LW89b, LZ82, MLRC88, Man87b, Mar84, Mas83b, Mas83c, McG85,

MVB84, Mid87, Mil86, Nac86, O'D87c, Oti88, Pea83, Pik88, Poe87, RL88, RWNA87, RW86b, RW86a, Rob89, Roc89a, Roc89b, Roc89c, RAA<sup>+</sup>88, SS88, Sen87, Smi89, SC88, SNS88, STA86, TGB<sup>+</sup>89, USE88c, Ass88a, Ass88b, Ass88c, Ass88d, Ass88e, USE88f, Ass89a, Ass89b, Ass89c, Ass89d, USE89d, Ass89e, USE89e, USE89k, War82, WS83a, WS83b, Wat88a, WH83, Woz82, YT83, UE88, Hag83, TH83a, TH83b, SSNU87].

**T** [Gro82]. **table** [MD87]. **Tables** [Hae83]. **Tabstar** [Wai82]. **Tactical** [SSNU87]. **Tactics** [Mas83a]. **Take** [Mor88b, Mor88c]. **Taking** [McD87]. **Tales** [Tay86]. **Talking** [Tuo83]. **Talks** [Bey87]. **Tape** [Jaf87, Kri84a, Kri84b]. **Targeting** [Gar86]. **Task** [Mok88, Oti88, PJ89a, PJ89b, RL88, Sho87]. **Tasking** [BP84]. **Tasks** [PL89, Shu89]. **TCB** [SW88]. **TCP** [FFH<sup>+</sup>86, Fer85, JLSG84, KM86, MT89, NB84, WG84]. **TCP/IP** [FFH<sup>+</sup>86, Fer85, JLSG84, NB84, WG84]. **Teaching** [BD87a, Tut82]. **Technical** [FKN85a, FKN85b, Kin84, Til88, USE88d]. **technique** [Cor82]. **Techniques** [Mok88, VM84]. **Technologies** [Mas88]. **Technology** [Che82, Les83]. **Telephone** [Red85]. **Tell** [O'D87c, LK82]. **TEMPO** [GZ84a, GZ84b]. **Terminal** [FL82, Fos83a, Fos83b, Lee89, Mac83a, Mac83b, MR88c, Pik84a, Pik84b, Col88]. **Terminal-Independent** [Mac83a, Mac83b]. **Terminals** [Ney83a, Ney83b]. **Terminfo** [Hor82b]. **Test** [DR83b, Hor82a]. **Testing** [CM89a, CM89b, CLH<sup>+</sup>89, Dix82, Wat88b]. **Texas** [USE85c]. **Text** [Gur88, KV89, Lee87b, Pik84a, Pik84b, Wal86a, Wal86b, Zem83]. **Text-Oriented** [Pik84a, Pik84b]. **Them** [BED<sup>+</sup>85, Ess85]. **There** [TA82, O'D83a]. **Third** [USE86d]. **Thoughts** [Hal85a, Har85a, Har85b, Tho86]. **Threads** [BW88a, CHS89, TRG<sup>+</sup>87]. **Three** [Lev83]. **Tightly** [Inm85]. **Tilde** [CD85]. **Time** [HRO82a, All83a, All83b, AO86, BFGK89, BV88, BL88a, BL88b, Bar88a, Bar88b, BK88a, BK88b, BSR88, Bla83b, Bla83c, Cic88, DW88, Geo82a, Geo82b, GB89, GW86a, GW86b, GZ84a, GZ84b, HRO82b, Hor82a, Hum89, Isa82a, Isa82b, Jam88, JS89a, JS89b, JSW87, JHRR86, Kat82c, LGZ88, LLS88, MR88d, MR88e, Ney83a, Ney83b, NMP82, Oti88, PB84, RL88, Ral88a, Ral88b, RT83, RGDP88, Sho87, SM88a, SM88b, USE88c, Ass88e, Wat88a, DJ88, LH84a, LH84b, STT86a, STT86b]. **Time-sharing** [Ney83a, Ney83b]. **Timesharing** [MF83]. **Tinfoil** [ACF<sup>+</sup>86]. **Together** [BPM87]. **tolerant** [LA89a, LA89b]. **Tool** [And82a, And82b, BSY88a, BSY88b, Cha87a, CM89a, CM89b, Chr89a, Chr89b, Haw88a, Haw88b, JA88, Kor89a, Kor89b, LOR88a, LOR88b, Neu86a, Neu86b, Pax84, RWNA87, RSV85, TvK83, Tuo82, WS83a, WS83b, MdM88]. **Tool-based** [LOR88a, LOR88b]. **Toolkit** [MA88, RW87, Roc89b, Roc89c, SA88, Wal87, WS84, ML88, PHS<sup>+</sup>88a, PHS<sup>+</sup>88b, PBT86, RGDP88]. **Tools** [And88a, BB83, Bre83, Che87a, DM83, DR83b, FS89, Gro82, Han82, HSY88, Hat82, Hau83, Haw85, Hen83, Jac83, Kee88, KL87a, KL87b, Lor88c, Lou82, Mei84, O'D83c, Per83, Sch86a, Sch83a, Sch83b, SREC88, Sve83, TP86, Ustr82, USE82b, USE83b, Ass83b, USE84b, UJ83, Yos85]. **Top** [Epp89]. **Top-level** [Epp89]. **TOPS** [Bee84a, Bee84b, Hat82]. **TOPS-20** [Hat82]. **TOPS-20-like** [Bee84a, Bee84b]. **Toronto** [Sof83, USE83b, KL82a]. **Tour** [Col89, Par86, See89]. **TOWER** [CE89a, CE89b]. **TRACE** [Cla88]. **TRACE/UNIX** [Cla88]. **Tracer** [Rod86]. **Tracing** [Del87, Muu87, ZDS85, Sta87a, Sta87b]. **Tracking** [Har87a, Har87b]. **Trade**



[Kri84a, Kri84b]. **Trade-Offs** [Kri84a, Kri84b]. **Trading** [LSC<sup>+</sup>88]. **Training** [Hos83, Hos84]. **Transaction** [Ado89, ACK89, CCF89, Cla89, DHKW87, Epp89, Ful89a, HSY89, LLS88, LA89a, LA89b, MH88, Sun88, Tal89a, Tal89b, USE89h]. **Transaction-Based** [DHKW87]. **Transactions** [Duc89]. **Transcending** [PL89]. **Transition** [MW84]. **Transitioning** [Nor88]. **Translation** [Gil86, LC87b, TBJW88]. **Transmission** [NSB85]. **Transparent** [DF84, Pik88, URK85, Hug86]. **Transputer** [LM88a, LM88b, Sch89]. **Transputer-based** [LM88a, LM88b]. **Traps** [Don89b]. **Tree** [Yos85]. **Trees** [CD85, Gle89, LC87b]. **Trials** [O'D83b]. **Tribulations** [O'D83b]. **Tricks** [Dav89b]. **TROFF** [Akk87, KM84b, KM84a, Akk88, Fox87, LNSZ85]. **Trojan** [LG88]. **TRS** [DP83a, DP83b]. **TRS-XENIX** [DP83a, DP83b]. **True** [Jac87]. **Trusted** [Fos88, SM89, TGB<sup>+</sup>89]. **Tty** [Bel88a, Bel88b, Lau81a, CE89a, CE89b, KM87]. **Tumult** [JS89b, JS89a]. **Tumult-64** [JS89b, JS89a]. **tunable** [Jac86a, Jac86b]. **Tuning** [Jac87, Sam87, Woh88]. **Tunis** [EBFH85b, FH88, HMP83a, HMP83b, EBFH85a]. **Tunnels** [UTC84]. **Tuples** [Kat82c]. **Turing** [CH83a, CH83b]. **Turn** [Til87a, Til87b]. **Turning** [Lit87]. **Tutorial** [Til83, Wil88]. **Tutorials** [Kle87]. **Twice** [Tay88]. **Two** [Bih88, GS87, Gol88, Les87, TH83a, TH83b]. **TX** [Til88, USE85b, USE88j, USE89e]. **Type** [Mur88d, Mur88e, Str88b, Str88c, Str88d, Str88e, Str88f]. **Type-safe** [Str88b, Str88c, Str88d, Str88e, Str88f]. **Types** [Kle86, Str88a, Str89c]. **Typesetter** [KM84b, KM84a]. **Typesetter-Independent** [KM84b, KM84a].

**UBOAT** [Kle87]. **UCSD** [LM83a, LM83b, Mer82]. **UFOS** [BFGK89]. **UIMS** [SE88]. **Ultracomputer** [EGL86]. **ULTRIX** [CHS89, Sin88, HC88, NY88]. **Uncle** [KL87a, KL87b]. **Undergraduate** [Mor88e]. **UNICOS** [Eat88, Woh88, Fou88, Rit88]. **UNICUBIX** [Seq86]. **Unification** [Dav88]. **Unified** [Roc89a]. **UNIFLEX** [Pod82]. **Uniform** [Rug83]. **UniForum** [USE84c]. **Unison** [RGDP88]. **Units** [LJ84]. **Universal** [Gur88]. **UNiverse** [Tan87b]. **University** [KL82a, Sto85, Cot87]. **UNIX** [CKM85, EST86, JLSG84, Kra83, HRO82a, ABB<sup>+</sup>86a, ABB<sup>+</sup>86b, Ado89, ASS85, Alb84, All83a, All83b, All87, AW89, Ama88, And88a, And88b, ACK89, AQ84, ACF<sup>+</sup>86, AGHR89a, AGHR89b, Arn86, AO86, BB84, BG88a, BH86, BFGK89, Ban82, BP86, BW89, BM87, Bar88a, Bar88b, Bar83, BW88a, BW88b, BK85, Bec84, Bee86, BED<sup>+</sup>85, Ber85, BP88a, BP88b, Bey87, BE89, Bis88b, Biv87, Bla83b, Bla83c, Ble83, BEHW86a, BEHW86b, Boh86, BFS89, BQd86, BNB87, Bot84, Boy84, Bro89b, Bry83a, Bry83b, BK84, BP84, Cap82a, Cap82b, Car88a, Car88b, CJL<sup>+</sup>89, Car82a, Car82b, Cer82, Cer83, CMM88, CQ83a, CQ83b, CB83, Che87b, CCD<sup>+</sup>87, Cla88, CS86, CCF89, Cle83a, Cle83b, Col83, CFA85, Col84b, Col84c, Col87a, Col89, CD85, CN88, CAG89a, CAG89b, CH83a, CH83b, Cra83, Dan83a, Dan83b]. **UNIX** [Das88, Dat88, DM88, Dav89c, Daw82, Den83, DNQ<sup>+</sup>83, Dix82, DN87, DJM86, Duf89a, Duf89b, Duf82, EGL86, ELS88b, Ela83, Erl88, Eyk86, Eyk88, Fed83, Fed88a, Fed88b, Fel84, FFH<sup>+</sup>86, FA88, Fer85, Fil85, FKN85a, FKN85b, Fis86a, Fis86b, FN83, FT83, Fun87, FH88, Ger82, Get86, GBH86, Gom85, GP88, Gre82a, Gre82b, GZ84a, GZ84b, Hae89, Hag83, HK83, Ham87, HS82, HQZ<sup>+</sup>87, Har83, Haw85, HL85a, HL85b, Haw86a, Haw87a, HRO82b, HLW84, HCC<sup>+</sup>87, HJAW88, HA84, HP89a, HP89b, HCN85, HH86, HP89c, HMP83a, HMP83b, Hoo83, Hor82a, Hos83, Hos84, Hun88b,

Hun88c, IvW87, Isl83b, Jac84a, Jac84b, Jac87, JTUB85, Joh87, JH86, JN88, Jun85a, Jun85b, JK86, KNI88, Kar83, Kat83, Kat82a, Kat82b, Kep85, Kin83, KK89a, Kiv84, Kle86, Kod82a, Kod82b, KM87, KAH83a]. **UNIX** [Kor89a, Kor89b, Kra88a, Kra88b, KM83, Kri84a, Kri84b, KI82, LJ84, Lam83, LM88a, LM88b, Lan84, LP89, LEG88, Law83a, Law83b, LLM87, Lee89, Len87, Les88a, Les88c, Lib87, Lin84, LH84a, LH84b, LSC<sup>+</sup>88, LS83a, Lyc85, MLRC88, MC85a, MC85b, MS88, MF83, MK85a, MH88, Mas87, Mas88, McC88, McD84a, McD84b, MS89, McK82a, MK88, McL83, McL84, Mer82, Mil84a, Mil86, Min82a, Min82b, MMTW88, Miy86, Mor88d, Mul87, Mur83, NM83a, NM83b, NMS83, Ney83a, Ney83b, NLR84a, NLR84b, NMP82, O'B82, O'D83a, O'D83c, O'D83b, O'D87d, Pan88, Par88c, PS82, PMD88, Pat83, PF84a, PF84b, Pea80, Pea83, Per87a, Per82a, Per82b, PJ89a, PJ89b, Pic83, Pik83, Pik83, Pla89, Poe87, PK88, PB84, Pos88, Pow84, Poz83, PY84a, PY84b, RWNA87, RC83, RP84, Ree82a]. **UNIX** [Ree82b, Req85, Ric85, RW86b, RW86a, Rob84a, Rob84b, Rod86, RKPP88, RT83, Rug83, Sam87, SW82, San89, Sax85a, Sax85b, Sax85c, SW88, SR85a, SR85b, SH85, SSWW83, SJ83, Sku88, ST89a, ST89b, Smi83, SM88a, SM88b, Smi89, SM89, SD87, Ste88b, Sti83, STA86, STA87c, STT86a, STT86b, Tag83, Tal89a, Tal89b, TH83a, TH83b, TvK83, Tan87a, Tan84, Tan87b, TG88, TY82, Tho85a, Tho85b, TS87, Til84, Til87a, Til87b, TBS87, Tra85, Tre88, TWM86a, TWM86b, Tuo82, Tuo83, Tur87, USE88b, USE88i, Ass89e, USE89h, Uhl87, UTC84, URK85, van86, VB83, Wal82a, Wal82b, Wal82c, Wam83a, Wam83b, Wat83, Weh83, WJ82, Wil83b, Wil83c, Wil82a, Wil82b, WH83, Woz82, Yao83, YT83, YSF89, Yos85, ZDS85, Zim85, Zuc83b, Zuc83a, Zuc83c, vMM88, vM88]. **Unix** [AK88, AN88, Bil86, Car88c, Con88, Gar86, Gen86, Har88a, Haw86b, Haw87b, Hay88, HK86a, HK86b, Hum88a, Joi87, Kle85, Kle87, Kno87, Kol86, Lau81c, Lit87, Mog89, PR85, Ree81, Rit87, Sha89, Spe89, SCC86a, SCC86b, TRG<sup>+</sup>87, TRY<sup>+</sup>87]. **UNIX-Based** [McD84a, McD84b, Per87a, PY84a, PY84b, WH83, HK83, KK89a, SR85a, SR85b, Sti83, HK86a, HK86b, Mog89]. **UNIX-Like** [MLRC88, LM88a, LM88b]. **UNIX/Prime** [WJ82]. **Unknown** [NS88]. **unofficially** [Tut83]. **Unorthodox** [Mor88e]. **Untrusted** [NS88]. **Upas** [Pre85]. **Update** [Car88d, Hae89, Hen83, Lad88a, Lad88b, McC88, Mei84]. **Uptime** [Hal87]. **USA** [Sof84, USE84c, USE85c, USE85e, USE86c, USE86e, USE87f, USE87g, USE88g, USE88h, USE88j, USE89f, USE89g]. **Usability** [ESS89]. **Usage** [HS82, Kor89a, Kor89b]. **Use** [DP83a, DP83b, Ess85, Gra88c, Gra88a, Gra88b, Hum89, Kal82, Kuc89, Til82, WK83a, WK83b]. **used** [LFN<sup>+</sup>89a, LFN<sup>+</sup>89b]. **USENET** [Fai86, GRS88a, GRS88b, Kat84, Hor83, HSHK84]. **USENIX** [Sof83, Sof84, SHH85, Til88, Usr82, Bak89]. **USENIX/Software** [USE82b, USE83b, Ass83b, USE84b]. **User** [Abb87, BLSS83, CCM87, Cra87a, Cra87b, DM88, Den83, Gan86a, Gan86b, Gol88, GBM87a, GBM87b, Har85a, Har85b, Hoo83, IvW87, Jac84a, Jac84b, Jac86a, Jac86b, Lib85a, Lib85b, LS83a, Miy86, PMD88, Per83, RW86a, Rug83, SA86a, SA86b, SA88, Ass89e, War84, WO88, Yam88, YT83, Biv87, DJM86]. **User-Interface** [GBM87a, GBM87b, Per83]. **User-Interfaces** [SA88]. **User-Level** [Jac84a, Jac84b, Lib85a, Lib85b, WO88]. **User-Mode** [War84]. **User-Space** [Yam88]. **User-tunable** [Jac86a, Jac86b]. **usernames** [PS89]. **Users** [Hag83, Les83, Nor88, Smi87a, Usr82]. **Using** [And88a, Car88c, CKK87, CM83, CLH<sup>+</sup>89, DRK<sup>+</sup>89, FT83, FH88, Gri85, HM89, Hop87c,

Leb87, Les88c, MA88, Nic89, Nov83, Per87b, Pow84, Ros87d, Sax85b, Sax85c, Sch89, SE88, Wal87, AG88a, AG88b, Jac83, Par86].

**USNA**

[MSM88c, MSM88a, MSM88b, MSM88d].

**UT** [USE84a, USE84b]. **Utah**

[Sof84, PBT86]. **UTek** [McI87]. **Utilities**

[MFS89, Bak89]. **Utilization** [Kle89].

**UTMOST** [Ney83a, Ney83b]. **UTS**

[Wal82a, Wal82b, Wal82c]. **UUCP**

[DLKE84, HSHK84, Ker84, KSH83, KSH84,

NHR84, Per87b, RW86b, RW86a, SHH85].

**UUCP/Usenet** [HSHK84]. **Uwm**

[Gan86b, Gan86a]. **UX** [KGT89, Kel89].

**V** [CGFCKT88, Dav89c, KM87, Wil89,

Arn86, BFGK89, Bal83, CQ83b, FW89,

Goo84, Guf83, Lan84, Len86b, Mil84b,

OMI86, San83, Tim85, Pik83]. **V.3** [Ste88b].

**V/MLS** [FW89]. **Vacation** [LS83b]. **Vader**

[Ree82a, Ree82b]. **Validation** [FN83].

**Variable** [ABD<sup>+</sup>89]. **Variables**

[Lib85a, Lib85b]. **Variant** [Ros82]. **VAX**

[Cap82a, Cap82b, DJM86, GM82a, GM82b,

Kri84a, Kri84b, LS83b, Tor83a, Tor83b,

Tuo82, KM83]. **VAX/VMS**

[Cap82a, Cap82b, Tor83a, Tor83b]. **VAX11**

[See83]. **VCHK** [Bry83a, Bry83b]. **VDM**

[CKK87]. **Vehicle** [MR88d, MR88e].

**Vendor** [War82]. **Venture** [Wil83a].

**Version** [FKN85a, FKN85b, KL82b, RW87,

Som88, Sch83c, Wei84a]. **versus**

[Sch83a, Tri87]. **Very** [AF87, Bis83, Wat88c].

**vfork** [Kar83]. **vi** [Sal89b]. **via**

[Man87a, Man87b, Wei84b, Wei85a, Wei85b].

**Vice** [Koe87b]. **Video** [HK83, JHRR86].

**Videotape** [Ger82]. **View**

[Ama88, O'D87d]. **Viewing** [BPM87]. **Virtual**

[Duf89b]. **Virology** [McI89]. **Virtual**

[BWP85, Che87b, Cla88, Fos83a, Fos83b,

GB83, Gen86, GMS87, JC89a, JC89b,

KAH83a, MK85a, Mil84b, Mor88a, Nef83,

Roc89b, Roc89c, Sve83, SCC86a, SCC86b,

Tri89, UJ83, Van87, Lau81a, Ups82].

**Virtual-Memory** [SCC86a, SCC86b].

**Virtues** [AGHR89a, AGHR89b]. **Viruses**

[Duf89a, LG88]. **Visual**

[DR89, HMM<sup>+</sup>88a, HMM<sup>+</sup>88b].

**Visualization** [Sul87]. **Visualized**

[WHM89]. **Visualizing** [LR89]. **VLIW**

[CCD<sup>+</sup>87]. **VLSI** [BK85, CB83]. **VM**

[TH86]. **VM/CMS** [TH86]. **VMS** [Cap82a,

Cap82b, JLSG84, Tor83a, Tor83b, Woo83a].

**VMUNIX** [Fer82]. **Vnodes** [Kle86].

**VORX** [Kat89]. **VOS**

[DM83, DR83b, Gro84, Pax84]. **Vous**

[WB85a, WB85b]. **vs**

[Bih88, Les83, Les87, WM82].

**wa** [JK86]. **Walker** [FKV89]. **want**

[O'D83a]. **Wanted** [Bal83, LK82]. **Wars**

[Hum88b]. **Was** [TA82, LK82]. **Washington**

[USE84c, USE87g, Ass88e]. **watch** [Ing87].

**Watchdogs** [BP88a, BP88b]. **Watermark**

[LB89a, LB89b]. **Watermark-based**

[LB89a, LB89b]. **WEBDMS** [USE89k].

**Weight** [ABD<sup>+</sup>89]. **Well** [Mur88d, Mur88e].

**Well-Behaved** [Mur88d, Mur88e]. **West**

[USJ83]. **WG15** [Dun89]. **Wheel**

[Hir83, Spe88]. **Where**

[McK83a, McK83b, O'D83a, TA82].

**Whither** [Kol85]. **Who** [Red85]. **wide**

[TWM86a, TWM86b]. **Widget** [MA88].

**Widgets** [SA88]. **Wild** [Alt87]. **Will**

[BED<sup>+</sup>85]. **Window** [AM85a, AM85b,

BNB87, CJL<sup>+</sup>89, Ful89b, Gan88a, Gan88b,

Get86, Gos86a, Gos86b, Jac84a, Jac84b,

Lew86a, Lew86b, MF83, McG85, Neu86a,

Neu86b, O'D87c, Pik88, Pik89, RHH85a,

RHH85b, Rob89, Roc89a, Roc89b, Roc89c,

Tes82, TW84, Tra85, Uhl87, Rob87].

**Window-Based**

[AM85a, AM85b, Neu86a, Neu86b].

**Windowed** [McG86a, McG86b].

**Windowing** [Rei89, ST89a, ST89b].

**Windows** [DR86, KTS<sup>+</sup>86a, Col84b, Eva83,

Gan86a, Gan86b, HL85a, HL85b, KTS<sup>+</sup>86b,

MR88c, Opp89a, Opp89b, TF89a, TF89b].

**WINDX** [Col84b]. **Winter** [USE83a, Ass83a, Ass83b, USE85c, USE85b, USE86e, USE86b, USE87g, USE88d, Ass88d, Ass89d, USE89g, USE89c]. **Wire** [Lan86]. **Within** [MMTW88]. **Without** [McK88b, Pan88, Zwi89, HCC<sup>+</sup>87, Mil88]. **Word** [Les88c]. **Words** [Ros82, Tri89]. **work** [RR85]. **Workbench** [Ivi84a, Ivi84b, Smi83, Tor83a, Tor83b]. **Workload** [Cab86]. **Works** [Kee88, Lau81b]. **Workshop** [USE85d, USE86d, USE87a, USE87c, USE87d, USE88c, Ass88e, USE88f, USE88g, USE88b, USE88i, USE89d, USE89e, USE89a, USE89h, USE89k, USE89i, USE89j]. **Workspace** [SE88]. **Workstation** [Bec82, Big85, Hay88, KTS<sup>+</sup>86a, KTS<sup>+</sup>86b, Leb87, LOR88a, LOR88b, LS83b, McD84a, McD84b, PJ89a, PJ89b, Tho85c]. **Workstation-Based** [KTS<sup>+</sup>86a, KTS<sup>+</sup>86b]. **Workstations** [AM85a, AM85b, CGFCKT88, DR86, GW86a, GW86b, Lit87, NS88, Sha83, Tre88, Van88]. **Worksteps** [Ral88a, Ral88b]. **World** [Das88, O'D83c, O'D87d, Ros88, TBS87]. **Worm** [See89]. **Worth** [Dun88]. **Write** [Bis87a, LEG88, Len87, MA88, NO88a, NO88b, Ros88, SM88a, SM88b]. **Write-Once** [LEG88]. **Writer** [Smi83]. **Writing** [Kir87, MVB84, YT83]. **Written** [Feu84, HMP83a, HMP83b]. **WYSISYG** [Wal87]. **WYSIWYG** [MD87].

**X** [Eng88, Ful89b, Gan86a, Gan86b, MA88, Par88a, RW87, SA88, TF89a, TF89b]. **X-MP** [Eng88, Par88a]. **X.25** [HOG88, Mil84a]. **X.400** [DN87]. **X11** [LR89, Opp89a, Opp89b, Ros88, Sch88a]. **X11/NeWS** [Opp89a, Opp89b, Sch88a]. **XENIX** [DP83a, DP83b, MVB84, RSW83, VM84]. **XINU** [BWP85]. **Xlib** [Don89a]. **XNS** [OTW85]. **XVT** [Roc89b, Roc89c].

**YABS** [Sim89]. **yacc**

[CM83, Joh88a, Joh88b]. **Yackos** [HF89]. **Years** [Lyc85]. **yonder** [Rob87]. **You're** [Red85]. **Yunikku** [JK86].

**Z** [Dan83a, Dan83b]. **Z80** [DP83a, DP83b]. **Zephyr** [DEF<sup>+</sup>88].

## References

### Allman:1985:SR

[AA85] Eric Allman and Miriam Amos. Sendmail revisited. In USENIX Association [USE85e], pages 547–555. LCCN QA76.8.U65 U8 1985.

### Allman:1985:EHC

[AB85] Eric Allman and David Been. An exception handler for C. In USENIX Association [USE85e], pages 25–45. LCCN QA76.8.U65 U8 1985.

### Accetta:1986:MAN

[ABB<sup>+</sup>86a] Mike Accetta, Robert Baron, William Bolosky, David Golub, Richard Rashid, Avadis Tevanian, and Michael Young. Mach: A new kernel foundation for UNIX development. In USENIX Association [USE86c], pages 93–112.

### Accetta:1986:MNK

[ABB<sup>+</sup>86b] Mike Accetta, Robert Baron, William Bolosky, David Golub, Richard Rashid, Avadis Tevanian, and Michael Young. Mach: A new kernel foundation for UNIX development. In USENIX [USE86a], pages 93–112.

- [Abb87] Janet Abbate. User account administration at Project Athena. In USENIX Association [USE87d], pages 28–?? ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [ABD<sup>+</sup>89] Ziya Aral, James Bloom, Thomas Doepfner, Ilya Gertner, Alan Langerman, and Greg Schaffer. Variable weight processes with flexible shared resources. In USENIX Association [USE89g], pages 405–412.
- [ACF<sup>+</sup>86] W. Appelbe, D. Coleman, A. Fratkin, J. Hutchison, and W. J. Savitch. Porting UNIX to a network of diskless micros or UNIX on tinfoil. In USENIX Association [USE86c], pages 486–498.
- [ACK89] Juan M. Andrade, Mark T. Carges, and Kurt R. Kovach. Building a transaction processing system on UNIX systems. In USENIX Association [USE89h], pages 13–22. ISBN ????. LCCN ????
- [Ada83a] A. Adamson. Description of the ‘bed’ binary editor. *EUUG Newsletter*, 3(4):12–23, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- [Ada83b] A. Adamson. Description of the ‘bed’ binary editor. *EUUG Newsletter*, 3(4):12–23, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- [Ado89] W. Stephen Adolph. High availability in a UNIX transaction processing environment. In USENIX Association [USE89h], pages 23–32. ISBN ????. LCCN ????
- [AF86] Alan Atlas and Perry Flinn. Error recovery in a stateful remote filesystem. In USENIX Association [USE86c], pages 355–366.
- [AF87] David P. Anderson and Domenico Ferrari. The DASH project: Design issues for very large distributed systems. *login: the USENIX Association newsletter*, 12(2):13–14, March/April 1987. CODEN LOGNEM. ISSN 1044-6397.
- [AG88a] Bruce Anderson and Sanjiv Gossain. Software re-engineering using C++. In USENIX Association [USE88e], pages 213–218. ISBN ????. LCCN ????
- [AG88b] Bruce Anderson and Sanjiv Gossain. Software re-engineering using C++. In

- USENIX Association [USE88e], pages 213–218. ISBN ????. LCCN ????
- [Akk88] **Akkerhuis:1988:ST**
- Jaap Akkerhuis. Spacing out on Troff. *login: the USENIX Association newsletter*, 13(1): 9–12, January/February 1988. CODEN LOGNEM. ISSN 1044-6397.
- [AGHR89a] Francois Armand, Michel Gien, Frederic Herrmann, and Marc Rozier. Revolution 89 or “distributing UNIX brings it back to its original virtues”. In USENIX Association [USE89d], pages 153–174. ISBN ????. LCCN ????
- [Alb84] **Alborough:1984:RUD**
- Thomas Alborough. Reloadable UNIX device drivers. In USENIX Association [USE84c], pages 135–144. ISBN none. LCCN QA76.8.U65 U55 1984.
- [AGHR89b] Francois Armand, Michel Gien, Frederic Herrmann, and Marc Rozier. Revolution 89 or “distributing UNIX brings it back to its original virtues”. In USENIX Association [USE89d], pages 153–174. ISBN ????. LCCN ????
- [Ale87a] **Alecci:1987:GOG**
- Donald V. Alecci. Generic object-oriented 3-Dimensional graphics environment with editing capabilities. In USENIX Association [USE87c], pages 102–?? ISBN ????. LCCN ????. Abstract only.
- [AK88] Rafael Alonso and Kriton Kyrimis. A process migration implementation for a Unix system. In USENIX Association [USE88j], pages 365–372. ISBN ????. LCCN ????
- [Ale87b] **Alecci:1987:GOO**
- Donald V. Alecci. Generic object-oriented 3-Dimensional graphics environment with editing capabilities. In USENIX Association [USE87c], pages 102–?? ISBN ????. LCCN ????. Abstract only.
- [Akh87] Pervaze Akhtar. A replacement for Berkeley memory management. In USENIX Association [USE87f], pages 69–79.
- [All83a] **Allen:1983:RRT**
- Bill Allen. REGULUS, a real-time UNIX lookalike. In USENIX [USE83a], pages 268–?? Abstract only.
- [Akk87] Jaap Akkerhuis. Fun with spaces in TROFF. *EUUG Newsletter*, 7(4):63–67, Winter 1987. CODEN EONLE8. ISSN 1011-4211.
- [All83b] **Allen:1983:RRU**
- Bill Allen. REGULUS, a real-time UNIX lookalike. In Asso-

- ciation [Ass83a], pages 268–??  
Abstract only.
- [All83c] Eric Allman. Mail systems and addressing in 4.2bsd. In Association [Ass83a], pages 53–62.
- [All87] Eric Allman. UNIX: The data forms. In USENIX Association [USE87g], pages 9–15. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Alt87] Diane Alter. Electronic mail gone wild. In USENIX Association [USE87d], pages 24–25. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [AM85a] Evan Adams and Steven S. Muchnick. Dbxtool — A window-based symbolic debugger for Sun workstations. In USENIX Association [USE85e], pages 213–227. LCCN QA76.8.U65 U8 1985.
- [AM85b] Evan Adams and Steven S. Muchnick. Dbxtool — A window-based symbolic debugger for Sun workstations. In USENIX [USE85a], pages 213–227.
- [Ama88] Paolo Amaral. OFS — an optical view of a UNIX file system. In USENIX Association [USE88e], pages 203–211. ISBN ???? LCCN ????.
- [AN88] Edward R. Arnold and Marc E. Nelson. Automatic Unix backup in a mass-storage environment. In USENIX Association [USE88j], pages 131–136. ISBN ???? LCCN ????.
- [And82a] Kenneth R. Anderson. QDP — A quick plotting tool. In Usr Group [Usr82], pages 323–341.
- [And82b] Kenneth R. Anderson. QDP — A quick plotting tool. In USENIX [USE82b], pages 323–341.
- [And88a] H. Stephen Anderson. Distributed supercomputer graphics using UNIX tools. In USENIX Association [USE88i], pages 25–32. ISBN ???? LCCN ????.
- [And88b] Lon E. Anderson. UNIX password security. In USENIX Association [USE88g], pages 5–7. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [AO86] Karl Auerbach and Robin O’Neill. A UNIX subsystem on

- the Cray Time Sharing System (CTSS). In USENIX Association [USE86e], pages 211–218.
- [AQ84] Bill Appelbe and Bob Querido. An adaptable object code optimizer for UNIX systems. In Software Tools Users Group [Sof84], pages 111–118. LCCN QA76.8.U65 U83 1984.
- [Arn86] James Q. Arnold. Shared libraries on UNIX system V. In USENIX Association [USE86c], pages 395–404.
- [Ass83a] USENIX Association, editor. *USENIX Conference Proceedings, Winter, 1983. San Diego, CA*. USENIX, Berkeley, CA, USA, Winter 1983.
- [Ass83b] USENIX Association, editor. *USENIX/Software Tools Conference Proceedings, Winter, 1983. San Diego, CA*. Software Tools User Group, Berkeley, CA, USA, Winter 1983.
- [ASS85] Gary Aitken, Christine Scott, and Kenneth Scott. DIBOLIX — an implementation of DIBOL under UNIX. In USENIX Association [USE85c], pages 30–33.
- [Ass88a] USENIX Association, editor. *Computing Systems, Fall, 1988*. USENIX, Berkeley, CA, USA, Fall 1988.
- [Ass88b] USENIX Association, editor. *Computing Systems, Spring, 1988*. USENIX, Berkeley, CA, USA, Spring 1988.
- [Ass88c] USENIX Association, editor. *Computing Systems, Summer, 1988*. USENIX, Berkeley, CA, USA, Summer 1988.
- [Ass88d] USENIX Association, editor. *Computing Systems, Winter, 1988*. USENIX, Berkeley, CA, USA, Winter 1988.
- [Ass88e] USENIX Association, editor. *Fifth Real-Time Software and Operating Systems Workshop Proceedings, May 12–13, 1988. Washington, DC*. USENIX, Berkeley, CA, USA, May 12–13, 1988.
- [Ass88f] USENIX Association, editor. *USENIX Conference Proceedings, Summer, 1988. San Francisco*. USENIX, Berkeley, CA, USA, Summer 1988.
- [Ass89a] USENIX Association, editor. *Computing Systems, Fall, 1989*. USENIX Association, Berkeley, CA, USA, Fall 1989.
- Appelbe:1984:AOC**
- Arnold:1986:SLU**
- USENIX:1983:UCPb**
- USENIX:1983:USTb**
- Aitken:1985:DID**
- USENIX:1988:CSSa**
- USENIX:1988:CSSb**
- USENIX:1988:CSW**
- USENIX:1988:FRT**
- USENIX:1988:UCPa**
- USENIX:1989:CSF**



- [Ass89b] **USENIX:1989:CSSa**  
 USENIX Association, editor. *Computing Systems, Spring, 1989*. USENIX Association, Berkeley, CA, USA, Spring 1989.
- [Ass89c] **USENIX:1989:CSSb**  
 USENIX Association, editor. *Computing Systems, Summer, 1989*. USENIX Association, Berkeley, CA, USA, Summer 1989.
- [Ass89d] **USENIX:1989:CSW**  
 USENIX Association, editor. *Computing Systems, Winter, 1989*. USENIX, Berkeley, CA, USA, Winter 1989.
- [Ass89e] **USENIX:1989:EUS**  
 USENIX Association, editor. *European UNIX Systems User Group Newsletter, Spring, 1989*. EUUG, Berkeley, CA, USA, Spring 1989. CODEN EONLE8. ISSN 1011-4211.
- [Ass89f] **USENIX:1989:ENS**  
 USENIX Association, editor. *EUUG Newsletter, Spring, 1989*. European UNIX Systems User Group, Berkeley, CA, USA, Spring 1989.
- [AW89] **Almada:1989:EBU**  
 Alfredo Almada and David H. Williams. Enhancing the 4.3 BSD UNIX serial line interface. *login: the USENIX Association newsletter*, 14(1):6–29, January/February 1989. CO-
- DEN LOGNEM. ISSN 1044-6397.
- [Baa88] **Baalbergen:1988:DIP**  
 Erik H. Baalbergen. Design and implementation of parallel make. In Association [Ass88b], pages 135–158.
- [Bak89] **Baker:1989:MOM**  
 M. Steven Baker. Miscellaneous: OPUS make 5.1 (DOS and OS/2); QuickPak professional (BASIC utilities); GOSIP — the government’s OSI network standard; Unix and C++. *Programmer’s Journal*, 7(1):92–??, January 1, 1989. ISSN 0747-5861.
- [Bal83] **Balter:1983:EYW**  
 Jim Balter. Everything you wanted to know about System V, and then some. In Software Tools Users Group [Sof83], pages 263–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Bam85a] **Bame:1985:HMA**  
 Paul Bame. A high-performance model for 2-D alphanumeric display generation. In USENIX Association [USE85c], pages 65–68.
- [Bam85b] **Bame:1985:HPM**  
 Paul Bame. A high-performance model for 2-D alphanumeric display generation. In USENIX Association [USE85b], pages 65–68.

- [Ban82] **Banahan:1982:LSB**  
Mike Banahan. The loosing of the sticky bit, or how to speed up your UNIX. *EUUG Newsletter*, 2(4):125–128, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Ban83] **Banahan:1983:BPR**  
Mike Banahan. Benchmark programs release ‘A’. *EUUG Newsletter*, 3(3):20–23, Autumn 1983. CODEN EONLE8. ISSN 1011-4211.
- [Bar83] **Barrett:1983:IUI**  
P. L. Barrett. An implementation of UNIX for the Intel iAPX286. In Software Tools Users Group [Sof83], pages 79–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Bar88a] **Barr:1988:COS**  
John R. Barr. Co-resident operating system: UNIX and real-time distributed processing. In Association [Ass88e], pages 47–53.
- [Bar88b] **Barr:1988:CRO**  
John R. Barr. Co-resident operating system: UNIX and real-time distributed processing. In Association [Ass88e], pages 47–53.
- [Bas81] **Bass:1981:IDF**  
John L. Bass. Implementation description for file locking. *login: the USENIX Association newsletter*, 6(2):11–32, February 1981. CODEN LOGNEM. ISSN 1044-6397.
- [BB83] **Bader:1983:NRT**  
Morris Bader and William Allan Bader. New Ratfor tools for numeric and graphics processing. In Software Tools Users Group [Sof83], pages 411–417. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [BB84] **Bach:1984:MUS**  
Maurice J. Bach and Steven J. Buroff. A multiprocessor UNIX system. In Software Tools Users Group [Sof84], pages 174–177. LCCN QA76.8.U65 U83 1984.
- [BB87] **Becker-Berlin:1987:SSF**  
Julie Becker-Berlin. Software synchronization at the Federal Judicial Center. In USENIX Association [USE87d], pages 12–13. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [BBT83] **Baecker:1983:EPC**  
Ronald Baecker, Paul Breslin, and Trevor Thompson. On enhancing the presentation of C source code. In Software Tools Users Group [Sof83], pages 17–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [BC84] **Britten:1984:MDS**  
Chet Britten and Paul Chen. Multiprocessor debugging on a shared memory system. In USENIX Association [USE84c], pages 33–38. ISBN none. LCCN QA76.8.U65 U55 1984.

- Barkley:1988:CFD**
- [BC88] Ronald E. Barkley and Danny Chen. CASPER the friendly daemon. In Association [Ass88f], pages 251–260.
- Brand:1989:RRA**
- [BC89] Russell Brand and D. Brent Chapman. RAPID: Remote automated patch installation database. In USENIX Association [USE89j], pages 77–84.
- Bricker:1987:ED**
- [BCL<sup>+</sup>87] Allan Bricker, Morgan Clark, Tad Lebeck, Barton P. Miller, and Peter Wu. Experiences with DREGS. In USENIX Association [USE87f], pages 471–481.
- Bloom:1986:EIB**
- [BD86] James M. Bloom and Kevin J. Dunlap. Experiences implementing BIND, A distributed name server for the DARPA Internet. In USENIX Association [USE86c], pages 172–181.
- Bar-David:1987:TC**
- [BD87a] Tsvi Bar-David. Teaching C++. In USENIX Association [USE87a], pages 232–237. ISBN ??? LCCN ???
- Batchelder:1987:PDP**
- [BD87b] Ned Batchelder and Trevor Darrell. Psfig — A DITROFF preprocessor for POSTSCRIPT figures. In USENIX Association [USE87f], pages 31–42.
- Barbacci:1989:DAH**
- [BDWW89] Mario R. Barbacci, Dennis L. Doubleday, Charles B. Weinstock, and Jeannette M. Wing. Developing applications for heterogeneous machine networks: The durra environment. In Association [Ass89d], pages 7–35.
- Bina:1989:FFB**
- [BE89] Eric J. Bina and Perry A. Emrath. A faster fsck for BSD UNIX. In USENIX Association [USE89g], pages 173–185.
- Bechtolsheim:1982:SW**
- [Bec82] Andreas Bechtolsheim. The SUN workstation. In Usr Group [Usr82], pages 61–?? Abstract only.
- Becker:1984:ELM**
- [Bec84] Richard A. Becker. Experiences with a large mixed-language system running under the UNIX operating system. In Software Tools Users Group [Sof84], pages 326–331. LCCN QA76.8.U65 U83 1984.
- Bell:1985:CSC**
- [BED<sup>+</sup>85] C. Gordon Bell, Steve Emmerich, Ivor Durham, Daniel P. Siewiorek, and Andrew Wilson. Computer structures are changing: Will UNIX change with them? In USENIX Association [USE85e], pages 1–4. LCCN QA76.8.U65 U8 1985.

**Beebe:1984:PTC**

- [Bee84a] Nelson Beebe. A portable TOPS-20-like command parser. In Software Tools Users Group [Sof84], pages 354–?? LCCN QA76.8.U65 U83 1984. Abstract only.

**Beebe:1984:PTL**

- [Bee84b] Nelson Beebe. A portable TOPS-20-like command parser. In USENIX [USE84b], pages 354–?? Abstract only.

**Beeker:1986:ISU**

- [Bee86] Etienne Beeker. Image synthesis with UNIX. *EUUG Newsletter*, 6(1):4–9, Spring 1986. CODEN EONLE8. ISSN 1011-4211.

**Blewett:1986:MBI**

- [BEHW86a] C. D. Blewett, J. T. Edmark, J. I. Helfman, and M. Wish. A multi-representation, bitmap interface to the UNIX file system constructed from cooperating processes. In USENIX Association [USE86d], pages 41–48. ISBN ???? LCCN ????

**Blewett:1986:MRB**

- [BEHW86b] C. D. Blewett, J. T. Edmark, J. I. Helfman, and M. Wish. A multi-representation, bitmap interface to the UNIX file system constructed from cooperating processes. In USENIX Association [USE86d], pages 41–48. ISBN ???? LCCN ????

**Bellovin:1988:STM**

- [Bel88a] S. M. Bellovin. The “session tty” manager. In USENIX Association [USE88j], pages 339–354. ISBN ???? LCCN ???? FTP - research.att.com:/dist/sessex.ps.Z; local - sessex.ps.

**Bellovin:1988:TM**

- [Bel88b] S. M. Bellovin. The “Session Tty” Manager. In Association [Ass88f], pages 339–354. URL ftp://ftp.uu.net/doc/security/att/smb/sessex.ps; ftp://research.bell-labs.com/dist/sessex.ps.Z. FTP - research.att.com:/dist/sessex.ps.Z; local - sessex.ps.

**Bender:1982:SDB**

- [Ben82] Mike Bender. Selecting a database management system for a super micro. In Usr Group [Usr82], pages 257–268.

**Berens:1985:APU**

- [Ber85] Peter H. Berens. Array processing under UNIX. In USENIX Association [USE85e], pages 175–181. LCCN QA76.8.U65 U8 1985.

**Bershad:1986:LBM**

- [Ber86] Brian Bershad. Load balancing with Maitre d’. *login: the USENIX Association newsletter*, 11(1):32–45, January/February 1986. CODEN LOGNEM. ISSN 1044-6397.

- [BERS88a] **Borenstein:1988:MMM**  
 Nathaniel Borenstein, Craig Everhart, Jonathan Rosenberg, and Adam Stoller. A multi-media message system for andrew. In Association [Ass88f], pages 37–42.
- [BERS88b] **Borenstein:1988:MMS**  
 Nathaniel Borenstein, Craig Everhart, Jonathan Rosenberg, and Adam Stoller. A multi-media message system for Andrew. In USENIX Association [USE88j], pages 37–42. ISBN ????? LCCN ?????
- [Bey87] **Beys:1987:NUT**  
 Pascal Beys. Now UNIX talks to me in my language. In USENIX Association [USE87f], pages 307–321.
- [Bey88] **Beys:1988:ASF**  
 Pascal Beys. An adaptation of spell to French. *EUUG Newsletter*, 8(1):11–14, Spring 1988. CODEN EONLE8. ISSN 1011-4211.
- [BFGK89] **Ballance:1989:UIR**  
 Charles Ballance, Sean Fleming, Jay Goldberg, and Nelly Karasik. UFOS: An intelligent real-time performance monitor for UNIX System V. In USENIX Association [USE89f], pages 277–286. LCCN QA 76.76 O63 U83 1989.
- [BFS89] **Bonomi:1989:DPL**  
 F. Bonomi, P. J. Fleming, and P. D. Steinberg. Dis-
- tributing processes in loosely-coupled UNIX multiprocessor systems. In USENIX Association [USE89f], pages 61–72. LCCN QA 76.76 O63 U83 1989.
- [BG88a] **Bach:1988:MFS**  
 Maurice J. Bach and Ron Gomes. Measuring file system activity in the UNIX system. In USENIX Association [USE88e], pages 43–52. ISBN ????? LCCN ?????
- [BG88b] **Berman:1988:NCP**  
 C. Berman and R. Gur. NAPS — A C++ project case study. In USENIX Association [USE88k], pages 137–152.
- [BH86] **Bahill:1986:CES**  
 A. Terry Bahill and Pat Harris. Cogito, an expert system to give installation advice for UNIX 4.2BSD. *;login: the USENIX Association newsletter*, 11(5):4–8, September/October 1986. CODEN LOGNEM. ISSN 1044-6397.
- [Big85] **Bigelow:1985:PSF**  
 Charles Bigelow. Principles of structured font design for the personal workstation. *;login: the USENIX Association newsletter*, 10(4):65–83, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [Bih88] **Bihari:1988:FVO**  
 Thomas E. Bihari. Functional vs. object-oriented development of robot-control software (A comparison of two

- robot-control programs). In Association [Ass88e], pages 80–81.
- [Bil86] **Bilyeu:1986:ELA**  
 Bob Bilyeu. Experience with large applications on Unix. In USENIX Association [USE86e], pages 110–?? Title listed only, no paper or abstract.
- [Bis83] **Bishop:1983:HVL**  
 Mitch Bishop. Handling very large programs on a 16-bit super-micro. In Association [Ass83a], pages 41–47.
- [Bis87a] **Bishop:1987:HWS**  
 Matt Bishop. How to write a Setuid program. *login: the USENIX Association newsletter*, 12(1):5–11, January/February 1987. CODEN LOGNEM. ISSN 1044-6397. URL <http://nob.cs.ucdavis.edu/~bishop/papers/1987-setuid/>.
- [Bis87b] **Bishop:1987:RMS**  
 Matt Bishop. The RIACS mail system. *login: the USENIX Association newsletter*, 12(3):3–26, May/June 1987. CODEN LOGNEM. ISSN 1044-6397.
- [Bis87c] **Bishop:1987:SA**  
 Matt Bishop. Sharing accounts. In USENIX Association [USE87d], pages 36–?? ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Bis88a] **Bishop:1988:AFD**  
 Matt Bishop. An application of a fast data encryption standard implementation. In Association [Ass88c], pages 221–254.
- [Bis88b] **Bishop:1988:AFN**  
 Matthew A. Bishop. Auditing files on a network of UNIX machines. In USENIX Association [USE88g], pages 51–52. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Biv87] **Bivand:1987:UIG**  
 Roger Bivand. A user interface for geographers — what can UNIX offer? In USENIX Association [USE87b], pages 183–190. ISBN ????. LCCN ????
- [BK84] **Butler:1984:USH**  
 T. W. Butler and L. A. Kennedy. The UNIX system help facility. In Software Tools Users Group [Sof84], pages 253–257. LCCN QA76.8.U65 U83 1984.
- [BK85] **Beck:1985:VAB**  
 Bob Beck and Bob Kasten. VLSI assist in building a multiprocessor UNIX system. In USENIX Association [USE85e], pages 255–275. LCCN QA76.8.U65 U8 1985.
- [BK87] **Bentley:1987:SAA**  
 Jon L. Bentley and Brian W. Kernighan. A system for algorithm animation. In USENIX Association [USE87c], pages 13–23. ISBN ????. LCCN ????

- [BK88a] **Bauer:1988:NAR**  
David S. Bauer and Michael E. Koblenz. NIDX — A real-time intrusion detection expert system. In Association [Ass88f], pages 261–273.
- [BK88b] **Bauer:1988:NRT**  
David S. Bauer and Michael E. Koblenz. NIDX — A real-time intrusion detection expert system. In USENIX Association [USE88j], pages 261–273. ISBN ???? LCCN ???? philosophy and performance analysis. In USENIX Association [USE89d], pages 105–126. ISBN ???? LCCN ???? **Black:1983:NCC**
- [BKT89] **Bal:1989:DIS**  
Henri E. Bal, M. Frans Kaashoek, and Andrew S. Tanenbaum. A distributed implementation of the shared data-object model. In USENIX Association [USE89d], pages 1–19. ISBN ???? LCCN ???? [Bla83a] J. P. Black. The Newcastle Connection: Current status and future plans. In Software Tools Users Group [Sof83], pages 377–382. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [BL88a] **Barkley:1988:HBC**  
Ronald E. Barkley and T. Paul Lee. A heap-based callout implementation to meet real-time needs. In USENIX Association [USE88j], pages 213–222. ISBN ???? LCCN ???? **Blackett:1983:MDR**
- [BL88b] **Barkley:1988:HCI**  
Ronald E. Barkley and T. Paul Lee. A heap-based callout implementation to meet real-time needs. In Association [Ass88f], pages 213–222. [Bla83b] Kent Blackett. A menu-driven real-time UNIX system. In USENIX [USE83a], pages 279–283.
- [BL89] **Boykin:1989:PMD**  
Joseph Boykin and Alan Langerman. The parallelization of Mach/4.3BSD: Design [Bla83c] Kent Blackett. A menu-driven real-time UNIX system. In Association [Ass83a], pages 279–283. **Blackett:1983:MRU**
- [Ble83] **Black:1989:SCM**  
Eric Black. Software configuration management with an object-oriented database. In USENIX Association [USE89g], pages 257–272. **Blevins:1983:PUG**
- [BLK87] **Beaudouin-Lafon:1987:FMM**  
Michel Beaudouin-Lafon and Solange Karsenty. A framework

- for man machine interfaces design. In USENIX Association [USE87b], pages 1–10. ISBN ???? LCCN ???? **Bach:1987:RFC**
- [BLMY87] M. J. Bach, M. W. Luppi, A. S. Melamed, and K. Yueh. A remote-file cache for RFS. In USENIX Association [USE87f], pages 273–279. **Buxton:1983:UIM**
- [BLSS83] W. Buxton, M. R. Lamb, D. Sherman, and K. C. Smith. A user interface management system. In Software Tools Users Group [Sof83], pages 177–?? LCCN QA76.8.U65 U74 1983. Abstract only. **Barnett:1987:IUN**
- [BM87] Lewis Barnett and Michael K. Malloy. ILMON: A UNIX network monitoring facility. In USENIX Association [USE87g], pages 133–144. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC. **Borthwick:1987:IWB**
- [BNB87] Stuart Borthwick, John R. Nicol, and Gordon S. Blair. An intelligent, window based interface to UNIX. In USENIX Association [USE87b], pages 225–241. ISBN ???? LCCN ???? **Breedden:1983:CAC**
- [BO83a] Laura Breedden and Mike O'Brien. CSNET: A computer science research network. In Software Tools Users Group [Sof83], pages 371–376. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. **Breedden:1983:CCS**
- [BO83b] Laura Breedden and Mike O'Brien. CSNET: A computer science research network. In Association [Ass83a], pages 371–376. **Beck:1987:PPP**
- [BO87] Bob Beck and Dave Olien. A parallel programming process model. In USENIX Association [USE87g], pages 83–102. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC. **Bobey:1988:MPP**
- [Bob88] Kenneth Bobey. Monitoring program performance on large parallel systems. In USENIX Association [USE88i], pages 43–49. ISBN ???? LCCN ???? **Bohannon:1986:RUS**
- [Boh86] Thomas A. Bohannon. Reflections on A UNIX scheduler. *login: the USENIX Association newsletter*, 11(4):39–45, July/August 1986. CODEN LOGNEM. ISSN 1044-6397.



- [Bol88] **Boldyreff:1988:MED**  
Cornelia Boldyreff. Macro expansion as defined by the ANSI/ISO C draft standard. *EUUG Newsletter*, 8(2):36–39, Summer 1988. CODEN EONLE8. ISSN 1011-4211.
- [Bot84] **Bott:1984:OTS**  
Ross Bott. OSx: Towards a single UNIX system for superminis. In USENIX Association [USE84c], pages 145–167. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Bou89] **Bourne:1989:WSC**  
Steven R. Bourne. What a source code control system should do. In USENIX Association [USE89j], page ?? Listed in contents only, no abstract, no paper.
- [Boy84] **Boyd:1984:SIP**  
Stowe Boyd. SYSTANT: An integrated programming environment for modular C under UNIX. In Software Tools Users Group [Sof84], pages 141–150. LCCN QA76.8.U65 U83 1984.
- [BP84] **Butterfield:1984:NTL**  
David A. Butterfield and Gerald J. Popok. Network tasking in the locus distributed UNIX system. In Software Tools Users Group [Sof84], pages 62–71. LCCN QA76.8.U65 U83 1984.
- [BP86] **Barak:1986:MSU**  
Amnon Barak and On G. Paradise. MOS — scaling up UNIX. In USENIX Association [USE86c], pages 414–418.
- [BP88a] **Bershad:1988:WEUa**  
Brian N. Bershad and C. Brian Pinkerton. Watchdogs — extending the UNIX file system. In USENIX Association [USE88j], pages 267–275. ISBN ????? LCCN ?????
- [BP88b] **Bershad:1988:WEUb**  
Brian N. Bershad and C. Brian Pinkerton. Watchdogs — extending the UNIX file system. In Association [Ass88b], pages 169–188.
- [BPM87] **Brett:1987:PIA**  
Cliff Brett, Steve Pieper, and David Meltzer. Putting it all together: An integrated package for viewing and editing 3D microworlds. In USENIX Association [USE87c], pages 2–12. ISBN ????? LCCN ?????
- [BQd86] **Borghini:1986:SIP**  
Bruno Borghi, Stephane Querel, and Daniel deRauglaudre. SmScript: An interpreter for the PostScript language under UNIX. In USENIX Association [USE86c], pages 284–293.
- [Bra89] **Bray:1989:LNO**  
Tim Bray. Lessons of the New Oxford English Dictionary Project. In USENIX Association [USE89g], pages 187–199. This dictionary is coded with SGML markup.

- Breckon:1983:ESP**
- [Bre83] Theresa Breckon. Environments and search paths for the software tools. In Software Tools Users Group [Sof83], pages 419–424. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- Breuel:1988:DLP**
- [Bre88a] Thomas M. Breuel. Data level parallel programming in C++. In USENIX Association [USE88k], pages 153–167.
- Breuel:1988:LCC**
- [Bre88b] Thomas M. Breuel. Lexical closures for C++. In USENIX Association [USE88k], pages 293–304.
- Brooks:1985:EES**
- [Bro85] Catherine A. Brooks. Experiences with electronic software distribution. In USENIX Association [USE85e], pages 433–436. LCCN QA76.8.U65 U8 1985.
- Brooks:1987:NPC**
- [Bro87] Piete Brooks. An NRS processor in C and the future. *EUUG Newsletter*, 7(1):65–67, 1987. CODEN EONLE8. ISSN 1011-4211.
- Brown:1988:CPP**
- [Bro88] Jonathan Brown. The CTSS/POSIX project. In USENIX Association [USE88i], pages 33–?? ISBN ????? LCCN ????? Abstract only.
- Bronson:1989:C**
- [Bro89a] Nathaniel R. Bronson, III. CC-SLAND. In USENIX [USE89a], pages 87–94.
- Brown:1989:HSU**
- [Bro89b] P. J. Brown. A hypertext system for UNIX. In Association [Ass89d], pages 37–53.
- Bruck:1988:MCS**
- [Bru88] Dag M. Bruck. Modelling of control systems with C++ and PHIGS. In USENIX Association [USE88k], pages 183–192.
- Bryan:1983:VAM**
- [Bry83a] Scott Bryan. VCHK — A maintenance program for UNIX file hierarchies. In Software Tools Users Group [Sof83], pages 41–44. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- Bryan:1983:VMP**
- [Bry83b] Scott Bryan. VCHK — A maintenance program for UNIX file hierarchies. In Association [Ass83a], pages 41–44.
- Bryant:1988:RPC**
- [Bry88] Ray Bryant. The RP3 parallel computing environment. In USENIX Association [USE88i], pages 69–92. ISBN ????? LCCN ?????

- [BS85a] Ronen Barzel and David Salesin. Patchwork: A dataflow model for efficient graphics programming. *login: the USENIX Association newsletter*, 10(4):43–53, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [BS85b] Ronen Barzel and David Salesin. Patchwork: A dataflow model for efficient graphics programming. *login: the USENIX Association newsletter*, 10(4):43–53, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [BSR88] Sara Biyabani, John A. Stankovic, and Krithi Ramamritham. The integration of deadline and criticalness requirements in hard real-time systems. In Association [Ass88e], pages 12–17.
- [BSY88a] David F. Bacon, Jed Schwartz, and Yechiam Yemini. Nest: A network simulation and prototyping tool. In USENIX Association [USE88j], pages 71–77. ISBN ??? LCCN ???
- [BSY88b] David F. Bacon, Jed Schwartz, and Yechiam Yemini. Nest: A network simulation and prototyping tool. In Association [Ass88f], pages 71–77.
- [BV88] Venu P. Banda and Richard A. Volz. Debugging distributed real-time software. In Association [Ass88e], pages 66–70.
- [BW88a] J. M. Barton and J. C. Wagner. Beyond threads: Resource sharing in UNIX. In USENIX Association [USE88j], pages 259–266. ISBN ??? LCCN ???
- [BW88b] J. M. Barton and J. C. Wagner. Enhanced resource sharing in UNIX. In Association [Ass88b], pages 111–133.
- [BW89] Amnon Barak and Richard Wheeler. MOSIX: An integrated multiprocessor UNIX. In USENIX Association [USE89g], pages 101–112.
- [BWH87] C. Douglas Blewett, Myron (Mike) Wish, and Jonathan I. Helfman. A new IPC system for bitmap graphics applications: Review, model, and benchmarks. In USENIX Association [USE87f], pages 159–184.
- [BWP85] Jonathan Bachrach, John Wallerius, and Jehan-Francois Paris. A XINU virtual machine. In USENIX Association [Ass88e], pages 66–70.

- tion [USE85e], pages 348–355. LCCN QA76.8.U65 U8 1985.
- Beer:1987:DSG**
- [BWS87a] Stephen Beer, Ray Welland, and Ian Sommerville. DES — support for the graphical design of software. In USENIX Association [USE87b], pages 261–273. ISBN ??? LCCN ??? [Cal83]
- Beer:1987:SGD**
- [BWS87b] Stephen Beer, Ray Welland, and Ian Sommerville. DES — support for the graphical design of software. In USENIX Association [USE87b], pages 261–273. ISBN ??? LCCN ??? [Cap82a]
- Cabrera:1986:IWL**
- [Cab86] Luis-Felipe Cabrera. The influence of workload on load balancing strategies. In USENIX Association [USE86c], pages 446–458. [Cap82b]
- Coppeto:1989:OLC**
- [CAG89a] Thomas J. Coppeto, Beth L. Anderson, and Daniel E. Geer, Jr. OLC: An on-line consulting system for UNIX. In USENIX [USE89b], pages 83–94. FTP - aeneas.mit.edu:/pub/usenix/olc.PS; local - olc.ps. [Car82a]
- Coppeto:1989:OOC**
- [CAG89b] Thomas J. Coppeto, Beth L. Anderson, and Daniel E. Geer, Jr. OLC: An on-line consulting system for UNIX. In USENIX Association [USE89f], pages 83–94. LCCN QA 76.76 O63 U83 1989. URL <ftp://aeneas.mit.edu/pub/usenix/olc.PS>; <ftp://ftp.uu.net/networking/athena/usenix/olc.PS.Z>. FTP - aeneas.mit.edu:/pub/usenix/olc.PS; local - olc.ps.
- Calland:1983:EF**
- Bob Calland. Enhancements to format. In Software Tools Users Group [Sof83], pages 7–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Caplinger:1982:NUE**
- Michael Caplinger. [Phi]NIX: A UNIX emulator for VAX/VMS. In Usr Group [Ustr82], pages 249–255.
- Caplinger:1982:PUE**
- Michael Caplinger. [Phi]NIX: A UNIX emulator for VAX/VMS. In USENIX [USE82a], pages 249–255.
- Caplinger:1988:MAG**
- Michael Caplinger. A memory allocator with garbage collection for C. In USENIX Association [USE88j], pages 325–330. ISBN ??? LCCN ???
- Carter:1982:PEH**
- Joel R. Carter. Perkin-Elmer's hardware/I-O system: Flexibility that matches UNIX. In USENIX [USE82a], pages 108–?? Abstract only.
- Carter:1982:PHI**
- Joel R. Carter. Perkin-Elmer's hardware/I-O system: Flexibility that matches UNIX. In

- Usr Group [Usr82], pages 108–?? Abstract only.
- [Car86] T. A. Cargill. The feel of Pi. In USENIX Association [USE86e], pages 62–71.
- [Car87a] T. A. Cargill. Pi: A case study in object-oriented programming. In USENIX Association [USE87a], pages 282–303. ISBN ???? LCCN ????
- [Car87b] T. A. Cargill. Pi: A case study in object-oriented programming. In USENIX Association [USE87a], pages 282–303. ISBN ???? LCCN ????
- [Car87c] John Carolan. C++ for OS/2. In USENIX Association [USE87a], pages 47–65. ISBN ???? LCCN ????
- [Car88a] Jerry M. Carlin. UNIX security at Pacific Bell. In USENIX Association [USE88g], pages 86–87. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Car88b] Jerry M. Carlin. UNIX security at Pacific Bell. In USENIX Association [USE88b], pages 86–87. Abstract only.
- [Car88c] Scott D. Carson. Using groups effectively in Berkeley Unix. In USENIX Association [USE88j], pages 171–173. ISBN ???? LCCN ????
- [Car88d] Steve Carter. Update on systems administration standards. In USENIX Association [USE88f], pages 49–?? ISBN ???? LCCN ????
- [CB83] Paul Chen and Chet Britten. Experiences in porting 4.1BSD UNIX to the [lambda]750 VLSI development system. In Association [Ass83a], pages 132–?? Abstract only.
- [CC86] Lisa M. Campbell and Mark D. Campbell. An overview of the Ada [1] shell. In USENIX Association [USE86e], pages 302–313.
- [CCD+87] Patrick Clancy, Benjamin F. Cutler, J. Christopher Dodd, Douglas W. Gilmore, Robert P. Nix, John J. O’Donnell, and Christopher P. Ryland. UNIX on a VLIW. In USENIX Association [USE87f], pages 225–241.
- [CCF89] Larry Clay, George Cope-land, and Mike Franklin.

- UNIX extensions for high-performance transaction processing. In USENIX Association [USE89h], pages 73–80. ISBN ??? LCCN ???
- [CCM87] Lisa A. Call, David L. Cohrs, and Barton P. Miller. CLAM — an open system for graphical user interfaces. In USENIX Association [USE87a], pages 305–326. ISBN ??? LCCN ???
- [CD85] Douglas Comer and Ralph E. Droms. Tilde trees in the UNIX environment. In USENIX Association [USE85c], pages 23–29.
- [CDT89a] David L. Cohn, William P. Delaney, and Karen M. Tracey. ARCADE: A platform for heterogeneous distributed operating systems. In USENIX Association [USE89d], pages 373–390. ISBN ??? LCCN ???
- [CDT89b] David L. Cohn, William P. Delaney, and Karen M. Tracey. ARCADE: A platform for heterogeneous distributed operating systems. In USENIX Association [USE89d], pages 373–390. ISBN ??? LCCN ???
- [CE89a] Mark. D. Campbell and Tracy R. Edmonds. TOWER STREAMS-Based TTY: Architecture and implementation. In USENIX Association [USE89b], pages 15–27.
- [CE89b] Mark. D. Campbell and Tracy R. Edmonds. TOWER STREAMS-Based TTY: Architecture and implementation. In USENIX Association [USE89f], pages 15–27. LCCN QA 76.76 O63 U83 1989.
- [Cer82] Luigi Cerofolini. UNIX for the STD bus. *EUUG Newsletter*, 2(4):49–51, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Cer83] Luigi Cerofolini. UNIX for the STD bus. In Association [Ass83a], pages 185–?? Abstract only.
- [CFA85] Clement T. Cole, Perry B. Flinn, and Alan B. Atlas. An implementation of an extended file system for UNIX. In USENIX Association [USE85e], pages 131–149. LCCN QA76.8.U65 U8 1985.
- [CFLT87] Terrence Crowley, Harry Forsdick, Matt Landau, and Virginia Travers. The Diamond multimedia editor. In USENIX Association [USE87f], pages 1–18.
- Call:1987:COS**
- Comer:1985:TTU**
- Cohn:1989:AAP**
- Cohn:1989:APH**
- Campbell:1989:TSB**
- Campbell:1989:TST**
- Cerofolini:1982:USB**
- Cerofolini:1983:USB**
- Cole:1985:IEF**
- Crowley:1987:DME**

**Cranmer-Gordon:1988:SVR**

- [CGFCKT88] Robert Cranmer-Gordon, Bill Fraser-Campbell, Mike Kelly, and Peter Tyrell. System V Release 3, diskless workstations and NFS. In USENIX Association [USE88e], pages 301–310. ISBN ??? LCCN ??? [Cha87b]

**Cordy:1983:TAN**

- [CH83a] J. R. Cordy and R. C. Holt. Turing: A new general purpose computer language under UNIX. In Software Tools Users Group [Sof83], pages 249–254. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. [Che87a]

**Cordy:1983:TNG**

- [CH83b] J. R. Cordy and R. C. Holt. Turing: A new general purpose computer language under UNIX. In Association [Ass83a], pages 249–254. [Che87b]

**Chang:1985:S**

- [Cha85] JoMei Chang. SunNet. In USENIX Association [USE85e], pages 71–78. LCCN QA76.8.U65 U8 1985. [Che89]

**Chahley:1987:NGP**

- [Cha87a] Richard Chahley. Next generation planning tool. In USENIX Association [USE87d], pages 19–?? ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995). [Chr89a]

**Chartock:1987:RS**

Howard Chartock. RFS in SunOS. In USENIX Association [USE87f], pages 281–290.

**Chernick:1982:NPS**

Mike Chernick. NBS projects on software technology and computer based office systems. In Usr Group [Usr82], pages 342–?? Abstract only.

**Chedghey:1987:PST**

Chris Chedghey. Papillon — support tools for the development of graphical software. In USENIX Association [USE87b], pages 59–71. ISBN ??? LCCN ???

**Cheng:1987:VAC**

Ray Cheng. Virtual address cache in UNIX. In USENIX Association [USE87f], pages 217–224.

**Chesson:1987:PED**

Greg Chesson. Protocol engine design. In USENIX Association [USE87f], pages 209–215.

**Chen:1989:CPD**

Yih-Farn Chen. The C program database and its applications. In USENIX Association [USE89f], pages 157–171. LCCN QA 76.76 O63 U83 1989.

**Christiansen:1989:OAF**

Tom Christiansen. Op: A flexible tool for restricted superuser access. In USENIX Association

- [USE89e], pages 89–94. ISBN  
???? LCCN ????
- Christiansen:1989:OFT**
- [Chr89b] Tom Christiansen. Op: A flexible tool for restricted superuser access. In USENIX Association [USE89e], pages 89–94. ISBN  
???? LCCN ????
- Conde:1989:UT**
- [CHS89] Daniel S. Conde, Felix S. Hsu, and Ursula Sinkewicz. ULTRIX threads. In USENIX Association [USE89f], pages 257–268. LCCN QA 76.76 O63 U83 1989.
- Ciccarella:1988:DIR**
- [Cic88] Gianfranco Ciccarella. Design and implementation of a real-time multivariable adaptive controller. In Association [Ass88e], pages 82–86.
- Carson:1988:NID**
- [CJ88] Mark E. Carson and Wen-Der Jiang. New ideas in discretionary access control. In USENIX Association [USE88g], pages 35–37. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- Carson:1989:SWS**
- [CJL+89] Mark E. Carson, Wen-Der Jiang, Jeremy G. Liang, Gary L. Luckenbaugh, and Debra H. Yakov. Secure window systems for UNIX. In USENIX Association [USE89g], pages 441–455. An architecture for a CMW based on Trusted XENIX and a text-based windowing system. Also mentions some X related issues.
- Chedgey:1987:DAS**
- [CKK87] Chris Chedgey, Seamus Kearney, and Hans-Jürgen Kugler. Developing Ada software using VDM in an object-oriented framework. In USENIX Association [USE87b], pages 41–58. ISBN ????? LCCN ?????
- Cabrera:1985:IBM**
- [CKM85] Luis Felipe Cabrera, Michael J. Karels, and David Mosher. The impact of buffer management on networking software performance in Berkeley UNIX 4.2BSD: A case study. In USENIX Association [USE85e], pages 507–518. LCCN QA76.8.U65 U8 1985.
- Callaghan:1989:A**
- [CL89] Brent Callaghan and Tom Lyon. The Automounter. In USENIX Association [USE89g], pages 43–51.
- Clanton:1987:FAP**
- [Cla87a] Chuck Clanton. FACE: A poor man’s screen description language. In USENIX Association [USE87c], pages 101–?? ISBN ????? LCCN ????? Abstract only.
- Clanton:1987:FPM**
- [Cla87b] Chuck Clanton. FACE: A poor man’s screen description language. In USENIX Association [USE87c], pages 101–?? ISBN



- ???? LCCN ???? Abstract only.
- [Cla88] Patrick Clancy. Virtual memory extensions in TRACE/UNIX. In USENIX Association [USE88i], pages 137–150. ISBN ???? LCCN ????  
**Clancy:1988:VME**
- [Cla89] Bill Claybrook. A transaction model for online transaction processing systems. In USENIX Association [USE89h], pages 33–44. ISBN ???? LCCN ????  
**Claybrook:1989:TMO**
- [Cle83a] Frederick W. Clegg. Hewlett-Packard's entry into the UNIX community. In Association [Ass83a], pages 119–131.  
**Clegg:1983:HEU**
- [Cle83b] Frederick W. Clegg. Hewlett-Packard's entry into the UNIX community. In USENIX [USE83a], pages 119–131.  
**Clegg:1983:HPE**
- [CLH<sup>+</sup>89] Janet A. Cugini, Shau-Ping Lo, Matthew S. Hecht, Chii-Ren Tsai, Virgil D. Gligor, Radhakrishna Aditham, and T. John Wei. Security testing of AIX system calls using Prolog. In USENIX Association [USE89f], pages 223–237. LCCN QA 76.76 O63 U83 1989.  
**Cugini:1989:STA**
- [CM83] Robert E. Conant and Herbert G. Mayer. COBOL compiler construction experiences using lex and yacc. In Association [Ass83a], pages 69–98.  
**Conant:1983:CCC**
- [CM86a] Luis-Felipe Cabrera and Eric Mowat. Pollster: A document annotation system for distributed environments. In USENIX Association [USE86c], pages 142–158.  
**Cabrera:1986:PAD**
- [CM86b] Luis-Felipe Cabrera and Eric Mowat. Pollster: A document annotation system for distributed environments. In USENIX [USE86a], pages 142–158.  
**Cabrera:1986:PDA**
- [CM89a] ByoungJu Choi and Aditya P. Mathur. Experience with PMothra: A tool for mutation based testing on a Hypercube. In USENIX Association [USE89d], pages 237–253. ISBN ???? LCCN ????  
**Choi:1989:EPA**
- [CM89b] ByoungJu Choi and Aditya P. Mathur. Experience with PMothra: A tool for mutation based testing on a hypercube. In USENIX Association [USE89d], pages 237–253. ISBN ???? LCCN ????  
**Choi:1989:EPT**
- [CMM88] Pascale Le Certen, Beatrice Michel, and Gilles Muller. A UNIX environment for the GOTHIC kernel. In USENIX Association [USE88e], pages

- 219–229. ISBN ???? LCCN  
????
- Comer:1988:USC**
- [CN88] Douglas Comer and Thomas Narten. UNIX systems as Cypress implets. In USENIX Association [USE88j], pages 55–62. ISBN ???? LCCN ????
- Coggins:1987:ICS**
- [Cog87] James M. Coggins. Integrated class structures for image pattern recognition and computer graphics. In USENIX Association [USE87a], pages 240–245. ISBN ???? LCCN ????
- Cohen:1987:RIR**
- [Coh87] Ephraim Cohen. Raster image rotation and anti-aliased line drawing. In USENIX Association [USE87c], pages 38–48. ISBN ???? LCCN ????
- Collyer:1980:POR**
- [Col80] Geoff Collyer. A proposal for an Othello referee. *login: the USENIX Association newsletter*, 5(6):10–13, August 1980. CODEN LOGNEM. ISSN 1044-6397.
- Cole:1983:AAP**
- [Col83] Clement T. Cole. Attaching an array processor in the UNIX environment. In Software Tools Users Group [Sof83], pages 135–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Cole:1984:RIK**
- [Col84a] Allen Cole. A Ratfor implementation of KERMIT. In Software Tools Users Group [Sof84], pages 355–367. LCCN QA76.8.U65 U83 1984.
- Collins:1984:WWU**
- [Col84b] Peter E. Collins. WINDX — Windows for the UNIX environment. In Software Tools Users Group [Sof84], pages 159–165. LCCN QA76.8.U65 U83 1984.
- Collinson:1984:DUO**
- [Col84c] Peter Collinson. On the design of the UNIX operating system. *login: the USENIX Association newsletter*, 9(3):12–13, July 1984. CODEN LOGNEM. ISSN 1044-6397.
- Collinson:1987:UC**
- [Col87a] Peter Collinson. UNIX: The cult. In USENIX Association [USE87g], pages 22–28. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- Collyer:1987:NNS**
- [Col87b] Geoff Collyer. News need not be slow. In USENIX Association [USE87g], pages 181–190. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.

- [Col88] Peter Collinson. A low cost bitmapped terminal on the Atari ST. In Association [Ass88f], pages 355–364.
- [Col89] Geoff Collyer. A partial tour through the UNIX shell. In USENIX Association [USE89g], pages 343–353.
- [Con87] Al Conrad. Modelling graphical data with C++. In USENIX Association [USE87a], pages 238–239. ISBN ???? LCCN ???? [CP84a]
- [Con88] Wayne C. Connelly. Unix login administration at Bellcore. In USENIX Association [USE88f], pages 13–15. ISBN ???? LCCN ???? [CP84b]
- [Cor82] Tony Cornah. An ONYX implementation of an allocation checking technique. *EUUG Newsletter*, 2(4):129–131, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Cot87] Pete Cottrell. Password file management at the University of Maryland. In USENIX Association [USE87d], pages 32–33. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Cox82] Brad J. Cox. The object oriented pre-compiler: Programming Smalltalk 80 methods in C language. In Usr Group [Usr82], pages 44–?? Abstract only.
- [Cox83] Brad J. Cox. Objective C: Programming Smalltalk-80 methods in C language. In Software Tools Users Group [Sof83], pages 236–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Comer:1984:DAP] Douglas E. Comer and Larry L. Peterson. DRAGONMAIL: A prototype conversation-based mail system. In Software Tools Users Group [Sof84], pages 42–51. LCCN QA76.8.U65 U83 1984.
- [Comer:1984:DPC] Douglas E. Comer and Larry L. Peterson. DRAGONMAIL: A prototype conversation-based mail system. In USENIX [USE84a], pages 42–51.
- [CQ83a] John Chambers and John Quarterman. UNIX System III and 4.1BSD; a practical comparison. In Association [Ass83a], pages 25–38.
- [CQ83b] John Chambers and John Quarterman. UNIX sys-

- tem V and 4.1C BSD. In Software Tools Users Group [Sof83], pages 265–291. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. [CS86]
- Costantinidis:1989:DSS**
- [CR89] Peter Costantinidis, Jr. and Hamish Reid. The DV system of source file management. In USENIX Association [USE89j], pages 29–38. [Cyg88]
- Cragun:1983:USD**
- [Cra83] Don Cragun. UNIX system definitions and standards. In Association [Ass83a], pages 112–?? Abstract only. [Dan83a]
- Crampton:1987:MMS**
- [Cra87a] Chris Crampton. MUSK — a multi-user sketch program. In USENIX Association [USE87b], pages 17–29. ISBN ???? LCCN ????
- Crampton:1987:MMU**
- [Cra87b] Chris Crampton. MUSK — a multi-user sketch program. In USENIX Association [USE87b], pages 17–29. ISBN ???? LCCN ????
- Campbell:1987:DMO**
- [CRJ87] Roy Campbell, Vincent Russo, and Gary Johnston. The design of a multiprocessor operating system. In USENIX Association [USE87a], pages 109–125. ISBN ???? LCCN ????
- Clark:1986:AAF**
- Paul Clark and Andrew Simms. AFQL — A flexible, general purpose interface to relational database management systems under UNIX. *EUUG Newsletter*, 6(3):7–25, Winter 1986. CODEN EONLE8. ISSN 1011-4211.
- Cyganik:1988:SAA**
- Marybeth Schultz Cyganik. System administration in the Andrew File System. In USENIX Association [USE88f], pages 67–69. ISBN ???? LCCN ????
- Daniel:1983:ZAH**
- Steve Daniel. Z — A high performance raster graphics package for UNIX operating systems. In Software Tools Users Group [Sof83], pages 135–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Daniel:1983:ZHP**
- Steve Daniel. Z — A high performance raster graphics package for UNIX operating systems. In Association [Ass83a], pages 135–?? Abstract only.
- Das:1988:UAW**
- Sunil K. Das. UNIX around the world. In USENIX Association [USE88e], pages 1–6. ISBN ???? LCCN ????
- Datdeva:1988:LMG**
- Bjorn Datdeva. Lazy man’s guide to UNIX system admin-

- istration. In USENIX Association [USE88f], pages 25–?? ISBN ???? LCCN ???? Abstract only.
- Davis:1988:UO**
- [Dav88] Janet Davis. Unification and openness. *EUUG Newsletter*, 8(2):69–72, Summer 1988. CODEN EONLE8. ISSN 1011-4211.
- Davey:1989:GSD**
- [Dav89a] David F. Davey. Getting started and debugging guide for SUN III. *Australian UNIX systems User Group Newsletter*, 10(1):17–38, February 1989.
- Davis:1989:PAR**
- [Dav89b] Don Davis. Project Athena’s release engineering tricks. In USENIX Association [USE89j], pages 101–106.
- Davis:1989:OUS**
- [Dav89c] Janet Davis. Overview of UNIX System V Release 4.0. *EUUG Newsletter*, 9(1):74–78, Spring 1989. CODEN EONLE8. ISSN 1011-4211.
- Dawson:1982:IHS**
- [Daw82] Mark Dawson. An implementation of Henderson’s SECD machine under UNIX. *EUUG Newsletter*, 2(4):33–39, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- Doduc:1988:BA**
- [DB88] Nhuan Doduc and Christophe Binot. Benchmarking in the AFUU. *EUUG Newsletter*, 8(1):15–18, Spring 1988. CODEN EONLE8. ISSN 1011-4211.
- Darwin:1985:CHN**
- [DC85] Ian Darwin and Geoff Collyer. Can’t happen or /\*NOTREACHED\*/ or real programs dump core. In USENIX Association [USE85c], pages 136–151.
- DellaFera:1988:ZNS**
- [DEF+88] C. Anthony DellaFera, Mark W. Eichin, Robert S. French, David C. Jedlinsky, John T. Kohl, and William E. Sommerfeld. The Zephyr notification service. In USENIX Association [USE88j], pages 213–219. ISBN ???? LCCN ????
- DeJager:1986:AMS**
- [DeJ86a] Dale S. DeJager. The AT&T mail service and network. In USENIX [USE86a], pages 377–390.
- DeJager:1986:ATM**
- [DeJ86b] Dale S. DeJager. The AT&T mail service and network. In USENIX Association [USE86c], pages 377–390.
- Delaney:1987:RTC**
- [Del87] Hubert C. Delaney. Ray tracing on the Connection Machine system. In USENIX Association [USE87c], pages 37–?? ISBN ???? LCCN ???? Abstract only.

- [Den83] **Denny:1983:DUE**  
 Michael Denny. Delivering UNIX to the end-user market. In Association [Ass83a], pages 311–312. Abstract and summary.
- [Den86] **Densmore:1986:OOP**  
 Owen M. Densmore. Object oriented programming in NeWS. In USENIX Association [USE86d], pages 117–135. ISBN ???? LCCN ????.
- [Den89] **Densmore:1989:NC**  
 Owen Densmore. NeWS classes. In USENIX Association [USE89i], pages 37–68. ISBN ???? LCCN ????.
- [Der83] **Deroo:1983:CLS**  
 Jerry J. Deroo. A command line scanning package. In Software Tools Users Group [Sof83], pages 387–392. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Dew87] **Dewhurst:1987:ACC**  
 S. C. Dewhurst. The architecture of a C++ compiler. In USENIX Association [USE87a], pages 35–45. ISBN ???? LCCN ????.
- [DF84] **Downing:1984:TIS**  
 Curtis B. Downing and Frank Farance. Transparent implementation of shared libraries. In USENIX Association [USE84c], pages 209–222. ISBN none. LCCN QA76.8.U65 U55 1984.
- [DF89] **Dart:1989:CME**  
 Susan A. Dart and Peter Feiler. Configuration management of an environment. In USENIX Association [USE89j], pages 85–?? Abstract only.
- [DG87] **Doepfner:1987:CPM**  
 Thomas W. Doepfner, Jr. and Alan J. Gebele. C++ on a parallel machine. In USENIX Association [USE87a], pages 95–107. ISBN ???? LCCN ????.
- [DGM82] **Domenico:1982:RMA**  
 Ben Domenico, Ken Garnett, and Bill Meine. Rocky Mountain Area Implementors Group — corrections and enhancements for the distribution. In Usr Group [Usr82], pages 342–354.
- [DHKW87] **Detlefs:1987:ACC**  
 David Detlefs, Maurice Herlihy, Karen Kietzke, and Jeanette Wing. Avalon/C++: C++ extensions for transaction-based programming. In USENIX Association [USE87a], pages 451–459. ISBN ???? LCCN ????.
- [Dix82] **Dixon:1982:UMT**  
 Jack Dixon. UNIX and manufacturing testing. In Usr Group [Usr82], pages 177–?? Abstract only.
- [DJ88] **Donner:1988:LOS**  
 Marc D. Donner and David H. Jameson. Language and oper-

- ating system features for real-time programming. In Association [Ass88d], pages 33–62. [DM88]
- Dudek:1986:HMF**
- [DJM86] Gregory Dudek, Michael Jenkin, and Howard Marcus. How to make friends with number-crunchers: adding single-user array-processor slave environments to VAX UNIX. In USENIX Association [USE86c], pages 200–208. [DN87]
- Dick-Lauder:1984:AAA**
- [DLKE84] Piers Dick-Lauder, R. J. Kummerfeld, and Robert Elz. ACSNET — the Australian alternative to UUCP. In Software Tools Users Group [Sof84], pages 11–17. LCCN QA76.8.U65 U83 1984. [DNQ+83]
- Dineen:1987:NCA**
- [DLM+87] Terence H. Dineen, Paul J. Leach, Nathaniel W. Mishkin, Joseph N. Pato, and Geoffrey L. Wyant. The network computing architecture and system: An environment for developing distributed applications. In USENIX Association [USE87f], pages 385–398. [DO85]
- Dolan:1983:LST**
- [DM83] Charlie Dolan and Dave Martin. LISP for the software tools VOS. In Association [Ass83b], pages 15–?? Listing only, no abstract or paper available.
- David:1988:UGD**
- George I. David and Brian J. Matt. UNIX guardians: Delegating security to the user. In USENIX Association [USE88g], pages 14–23. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- Draskoy:1987:XMU**
- Andrew Draskoy and Gerald Neufeld. X.400 messaging on UNIX. In USENIX Association [USE87f], pages 111–115.
- Dickey:1983:AIU**
- Matt Dickey, Greg Noel, Bob Querido, Bill Appelbe, and Jim McGinness. Architectural implications of UNIX (or pitfalls for UNIX porters!). In Association [Ass83a], pages 307–?? Abstract only.
- Djavaheri:1985:MAC**
- Morris Djavaheri and Stan Osborne. Modula-2 — an alternative to C for system programming. In USENIX Association [USE85c], pages 34–42.
- Donner:1988:BRO**
- [Don88] Marc D. Donner. Book review: Operating Systems: Communicating with and Controlling the Computer. *login: the USENIX Association newsletter*, 13(6):13–??, November/December 1988. CODEN LOGNEM. ISSN 1044-6397.

- [Don89a] **Donner:1989:BRX** Marc D. Donner. Book review: Xlib Programming Manual and Xlib Reference Manual. *login: the USENIX Association newsletter*, 14(4):16-??, July/August 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Don89b] **Donner:1989:CTP** Marc D. Donner. C traps and pitfalls. *login: the USENIX Association newsletter*, 14(2):9-??, March/April 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Dou89] **Douglis:1989:EPM** Fred Douglis. Experience with process migration in Sprite. In USENIX Association [USE89d], pages 59-72. ISBN ????. LCCN ????
- [DP83a] **Dunietz:1983:UZO** Jerry Dunietz and Robert Powell. The use of the Z80 I/O processor by the TRS-XENIX operating system. In Software Tools Users Group [Sof83], pages 101-108. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [DP83b] **Dunietz:1983:UZP** Jerry Dunietz and Robert Powell. The use of the Z80 I/O processor by the TRS-XENIX operating system. In Association [Ass83a], pages 101-108.
- [dR83a] **Ridder:1983:SSP** Theo de Ridder. Some self-reproducing programs. *EUUG Newsletter*, 3(4):9-11, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- [DR83b] **Domenico:1983:MTC** Ben Domenico and Russell K. Rew. Minimal test cases for the VOS software tools. In Software Tools Users Group [Sof83], pages 393-409. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [dR85] **Ridder:1985:YAI** Theo de Ridder. Yet another implementation of coroutines for C. *EUUG Newsletter*, 5(2):1-8, Summer 1985. CODEN EONLE8. ISSN 1011-4211.
- [DR86] **Daniel:1986:PWM** Stephen Daniel and C. Durward Rogers. Programming with windows on the major workstations or through a glass darkly. In USENIX Association [USE86c], pages 441-445.
- [DR89] **Danskin:1989:VPA** John Danskin and Sally N. Rosenthal. Visual programming with Arachne. In USENIX Association [USE89i], pages 69-82. ISBN ????. LCCN ????



- [DRK<sup>+</sup>89] **DeCouchant:1989:EIU**  
 Dominique DeCouchant, Michel Riveill, Sacha Krakowiak, Chris Horn, Edward Finn, and Neville Harris. Experience with implementing and using an object oriented distributed system. In USENIX Association [USE89d], pages 301–310. ISBN ??? LCCN ????
- [Dro82] **Dronek:1982:BEB**  
 Eugene F. Dronek. Benchmarking to eliminate the benchwarmers. In Usr Group [Usr82], pages 235–?? Abstract only.
- [Dro84] **Dronek:1984:RBP**  
 Gene Dronek. Relating benchmarks to performance projections, or what do you do with 20 pounds of benchmark data? In Software Tools Users Group [Sof84], pages Addendum 12–25. LCCN QA76.8.U65 U83 1984. Abstract p. 227, paper in Addendum pp. 12–25.
- [DS88] **DeAlvare:1988:FPS**  
 Ana Maria De Alvare and E. Eugene Schultz, Jr. A framework for password selection. In USENIX Association [USE88g], pages 8–9. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Duc89] **Duchamp:1989:PDN**  
 Dan Duchamp. Protocols for distributed and nested transactions. In USENIX Association [USE89h], pages 45–53. ISBN ??? LCCN ????
- [Duf82] **Duffy:1982:IUB**  
 Michael E. Duffy. Interfacing UNIX to backend database machines. In Usr Group [Usr82], pages 19–28.
- [Duf85] **Duff:1985:QSA**  
 Tom Duff. Quaternion splines for animating orientation. In USENIX Association [USE85d], pages 54–62. ISBN ??? LCCN ????
- [Duf89a] **Duff:1989:EVU**  
 Tom Duff. Experience with viruses on UNIX systems. In Association [Ass89b], pages 155–171.
- [Duf89b] **Duff:1989:VAU**  
 Tom Duff. Viral attacks on UNIX system security. In USENIX Association [USE89g], pages 165–171.
- [Dun88] **Dunlop:1988:RNA**  
 Dominic Dunlop. Receiving news at a small commercial site: Is it worth it? *EUUG Newsletter*, 8(2):66–68, Summer 1988. CODEN EONLES. ISSN 1011-4211.
- [Dun89] **Dunlop:1989:RII**  
 Dominic Dunlop. Report on ISO/IEC JTC1/SC22/WG15 (POSIX) meeting. *login: the USENIX Association newsletter*, 14(6):25–??, November/December 1989. CODEN LOGNEM. ISSN 1044-6397.

- [DV89] **Dewan:1989:SOB**  
Prasun Dewan and Eric Vasilik. Supporting objects in a conventional operating system. In USENIX Association [USE89g], pages 273–285.
- [DW88] **Davidson:1988:PCR**  
Susan B. Davidson and Aaron Watters. Partial computation in real-time database systems. In Association [Ass88e], pages 117–121.
- [Dye82a] **Dyer:1982:BHB**  
Steve Dyer. Bad-sector handling on the BBN C machines. In Usr Group [Usr82], pages 69–78.
- [Dye82b] **Dyer:1982:BSH**  
Steve Dyer. Bad-sector handling on the BBN C machines. In USENIX [USE82a], pages 69–78.
- [Dye88] **Dyer:1988:HNS**  
Stephen P. Dyer. The Hesiod name server. In USENIX Association [USE88j], pages 183–189. ISBN ????. LCCN ????
- [Dyk87] **Dykstra:1987:BCP**  
Phillip C. Dykstra. The BRL CAD package — an overview. In USENIX Association [USE87c], pages 73–80. ISBN ????. LCCN ????
- [Eat88] **Eaton:1988:PAU**  
Charles K. Eaton. Project accounting on UNICOS. In USENIX Association [USE88j], pages 163–169. ISBN ????. LCCN ????
- [EBFH85a] **Ewens:1985:TAD**  
P. Ewens, D. R. Blythe, M. Funkenhauser, and R. C. Holt. Tunis: A distributed multiprocessor operating system. In USENIX Association [USE85e], pages 247–254. LCCN QA76.8.U65 U8 1985.
- [EBFH85b] **Ewens:1985:TDM**  
P. Ewens, D. R. Blythe, M. Funkenhauser, and R. C. Holt. Tunis: A distributed multiprocessor operating system. In USENIX [USE85a], pages 247–254.
- [Ecc88] **Eccles:1988:PCL**  
Joseph Eccles. Porting from Common Lisp with Flavors to C++. In USENIX Association [USE88k], pages 31–40.
- [Egg89] **Eggert:1989:AIS**  
Paul R. Eggert. Automating the importation of software. In USENIX Association [USE89j], pages 115–118.
- [EGL86] **Edler:1986:CMP**  
Jan Edler, Allan Gottlieb, and Jim Lipkis. Considerations for massively parallel UNIX systems on the NYU Ultracomputer and IBM RP3. In USENIX Association [USE86e], pages 193–210.
- [Ela83] **Elahian:1983:NUM**  
Camran Elahian. New UNIX markets in engineering. In As-

- sociation [Ass83a], pages 313–?? Abstract only.
- [Ell85] Bruce Ellis. A stable storage package. In USENIX Association [USE85e], pages 209–212. LCCN QA76.8.U65 U8 1985.
- [Erl88] Michael A. Erlinger. A notice capability for UNIX. In USENIX Association [USE88f], pages 21–22. ISBN ???? LCCN ????
- [Els84] Robert Elz. Resource controls, privileges, and other MUSH. In Software Tools Users Group [Sof84], pages 183–191. LCCN QA76.8.U65 U83 1984.
- [Eng88] Douglas E. Engert. Attaching IBM disks directly to a Cray X-MP. In USENIX Association [USE88i], pages 227–229. ISBN ???? LCCN ????
- [Epp89] Jeffrey L. Eppinger. The nested top-level lazy server-based transaction. In USENIX Association [USE89h], pages 81–82. ISBN ???? LCCN ????
- [ESS89] Kate Ehrlich, Barbara Stanley, and Tim Shea. Incorporating usability studies and interface design into software development. In USENIX Association [USE89f], pages 133–145. LCCN QA 76.76 O63 U83 1989.
- [Eva83] Steven R. Evans. Windows with 4.2BSD. In Association [Ass83a], pages 260–?? Abstract only.
- [Eva86] Steve Evans. The Notifier. In USENIX Association [USE86c], pages 344–354.
- [Erl88] Michael A. Erlinger. A notice capability for UNIX. In USENIX Association [USE88f], pages 21–22. ISBN ???? LCCN ????
- [Ess85] Raymond B. Essick, IV. Notes-files: Why you should use them. In USENIX [USE85b], pages 195–200.
- [Eva86] Steve Evans. The Notifier. In USENIX Association [USE86c], pages 344–354.
- [Els84] Robert Elz. Resource controls, privileges, and other MUSH. In Software Tools Users Group [Sof84], pages 183–191. LCCN QA76.8.U65 U83 1984.
- [Eng88] Douglas E. Engert. Attaching IBM disks directly to a Cray X-MP. In USENIX Association [USE88i], pages 227–229. ISBN ???? LCCN ????
- [Epp89] Jeffrey L. Eppinger. The nested top-level lazy server-

**Ellis:1985:SSP****Erlinger:1988:NCU****Edler:1988:MMS****Essick:1985:NWY****Edler:1988:PMH****Ehrlich:1989:IUS****Elz:1984:RCP****Elsesser:1986:MSC****Engert:1988:AID****Evans:1983:W****Eppinger:1989:NTL****Evans:1986:N**

- [EVS88a] **Epstein:1988:AAD**  
Mark E. Epstein, Curt Vandetta, and John Sechrest. Asmodeus — A daemon servant for the system administrator. In Association [Ass88f], pages 377–391.
- [EVS88b] **Epstein:1988:ADS**  
Mark E. Epstein, Curt Vandetta, and John Sechrest. Asmodeus — A daemon servant for the system administrator. In USENIX Association [USE88j], pages 377–391. ISBN ??? LCCN ???
- [Eykh86] **Eykholt:1986:PUS**  
Joseph R. Eykholt. Porting UNIX to the System/370 Extended Architecture. In USENIX Association [USE86e], pages 157–164.
- [Eykh88] **Eykholt:1988:NEH**  
Joseph R. Eykholt. A new exception handling mechanism for the UNIX kernel. In USENIX Association [USE88j], pages 291–295. ISBN ??? LCCN ???
- [FA88] **Fernandez:1988:EUP**  
Gary Fernandez and Larry Allen. Extending the UNIX protection model with access control lists. In Association [Ass88f], pages 119–132.
- [Fai86] **Fair:1986:PU**  
Erik E. Fair. A perspective on the USENET. *login: the USENIX Association newsletter*, 11(1):46–52, January/February 1986. CODEN LOGNEM. ISSN 1044-6397.
- [FBS89] **Forin:1989:SMS**  
Alessandro Forin, Joseph Barrera, and Richard Sanzi. The shared memory server. In USENIX Association [USE89g], pages 229–243.
- [Fed83] **Feder:1983:EUS**  
Jerome Feder. Evolution of UNIX system performance. In Association [Ass83a], pages 110–111. Abstract only.
- [Fed88a] **Fedor:1988:GAM**  
Mark S. Fedor. Gated: A multi-routing protocol daemon for UNIX. In Association [Ass88f], pages 365–376.
- [Fed88b] **Fedor:1988:GMR**  
Mark S. Fedor. Gated: A multi-routing protocol daemon for UNIX. In USENIX Association [USE88j], pages 365–376. ISBN ??? LCCN ???
- [Fel84] **Feldman:1984:AHU**  
Stuart I. Feldman. An architecture history of the UNIX system. In Software Tools Users Group [Sof84], pages xi–xvi. LCCN QA76.8.U65 U83 1984.
- [Fen87] **Fenlon:1987:CSN**  
M. K. Fenlon. A case study of network management. In USENIX Association [USE87d], pages 2–3. ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).

- [Fer82] **Ferrin:1982:PIV**  
 Thomas E. Ferrin. Performance issues of VMUNIX revisited. *login: the USENIX Association newsletter*, 7(5):3–6, November 1982. CODEN LOGNEM. ISSN 1044-6397.
- [Fer85] **Ferrin:1985:REP**  
 Thomas Ferrin. A recipe for establishing point-to-point TCP/IP network links with 4.2 BSD UNIX. In USENIX Association [USE85e], pages 113–117. LCCN QA76.8.U65 U8 1985.
- [Feu84] **Feuer:1984:YCF**  
 Alan R. Feuer. You CAN feel good knowing it is written in C. In USENIX Association [USE84c], pages 57–64. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Feu85] **Feuer:1985:SIC**  
 Alan R. Feuer. si — an interpreter for the C language. In USENIX Association [USE85e], pages 47–55. LCCN QA76.8.U65 U8 1985.
- [FFH<sup>+</sup>86] **Fenart:1986:OTI**  
 Jean Marc Fenart, Marc Fievet, Christian Huitema, Bernard Martin, Annie Remille, and Guy Vaysseix. OSI and TCP/IP protocols on a UNIX system. In USENIX Association [USE86c], pages 46–58.
- [FH88] **Funkenhauser:1988:UTU**  
 M. J. Funkenhauser and R. C. Holt. Using TUNIS, A UNIX compatible kernel, as a basis for security. In USENIX Association [USE88g], pages 70–77. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [FHW88] **French:1988:SLM**  
 Andrew H. French, Antoinette F. Hershey, and Edward J. Wilkens. Software license management in a network environment. In USENIX Association [USE88g], pages 68–69. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Fil85] **Filipski:1985:LSB**  
 Alan Filipiski. Latent source bugs and UNIX system portability. In USENIX Association [USE85c], pages 125–130.
- [Fis86a] **Fischer:1986:ACU**  
 Herman Fischer. Ada, “C”, and UNIX. In USENIX [USE86b], pages 225–240.
- [Fis86b] **Fischer:1986:AU**  
 Herman Fischer. Ada, “C”, and UNIX. In USENIX Association [USE86e], pages 225–240.
- [Fis86c] **Fischer:1986:SAB**  
 Herman Fischer. SVID as A basis for CAIS implementation. In USENIX Association [USE86e], pages 294–301.
- [Fis86d] **Fischer:1986:SBC**  
 Herman Fischer. SVID as A basis for CAIS implementation. In

- USENIX [USE86b], pages 294–301.
- [FJ82] Patrick A. Fitzhorn and Gearold R. Johnson. C: Toward a concise syntactic description. *EUUG Newsletter*, 2 (4):54–69, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [FKN85a] Eric J. Finger, Mihcael M. Krueger, and Alan F. Nugent. A Multi-CPU version of the UNIX kernel — technical aspects and market need. In USENIX [USE85b], pages 11–22.
- [FKN85b] Eric J. Finger, Mihcael M. Krueger, and Alan F. Nugent. A Multi-CPU version of the UNIX kernel — technical aspects and market need. In USENIX Association [USE85c], pages 11–22.
- [FKT83] Michael Farley, Paul Kunkel, and Trevor Thompson. A C source language debugger. In Software Tools Users Group [Sof83], pages 31–40. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [FKV89] Glenn S. Fowler, David G. Korn, and K.-Phong Vo. An efficient file hierarchy walker. In USENIX Association [USE89f], pages 173–188. LCCN QA76.76 O63 U83 1989.
- [FL82] Richard Fortier and Anthony Lake. Design of an intelligent bitmap terminal. In Usr Group [Usr82], pages 51–60.
- [FN83] Gary Fostel and Alison Naylor. Developing a UNIX validation set. In Software Tools Users Group [Sof83], pages 329–339. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Fos83a] Dick Foster. EtherTIP — A virtual terminal interface to Ethernet. In Software Tools Users Group [Sof83], pages 311–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Fos83b] Dick Foster. EtherTIP — A virtual terminal interface to Ethernet. In Association [Ass83a], pages 311–?? Abstract only.
- [Fos88] Brian Foster. An experimental trusted path prototype. In USENIX Association [USE88g], pages 53–56. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.

**Fitzhorn:1982:CTC****Fortier:1982:DIB****Finger:1985:MCV****Fostel:1983:DUV****Finger:1985:MVU****Foster:1983:EAV****Farley:1983:CSL****Foster:1983:EVT****Fowler:1989:EFH****Foster:1988:ETP**

- [Fou88] **Fouts:1988:MUU**  
 Martin Fouts. Multitasking under UniCos: Experiences with the Cray 2. In USENIX Association [USE88i], pages 121–131. ISBN ????. LCCN ????
- [Fow85] **Fowler:1985:FGM**  
 Glenn S. Fowler. The fourth generation Make. In USENIX Association [USE85e], pages 159–174. LCCN QA76.8.U65 U8 1985.
- [Fox87] **Foxley:1987:MTP**  
 Eric Foxley. Music: A Troff preprocessor for printing music scores. *EUUG Newsletter*, 7(2): 7–23, 1987. CODEN EONLE8. ISSN 1011-4211.
- [Fre85] **Freed:1985:MMM**  
 Adrian Freed. MacMix: Mixing music with a mouse. In USENIX Association [USE85d], pages 23–37. ISBN ????. LCCN ????
- [Fri87] **Friedenbach:1987:CM**  
 Ken Friedenbach. C++ on the Macintosh. In USENIX Association [USE87a], pages 67–76. ISBN ????. LCCN ????
- [FS89] **Finkel:1989:TSA**  
 Raphael Finkel and Brian Sturgill. Tools for system administration in a heterogeneous environment. In USENIX Association [USE89e], pages 15–29. ISBN ????. LCCN ????. n.
- [FT83] **Franke:1983:EEU**  
 Deborah L. Franke and Thomas R. Truscott. Early experiences using UNIX on the Gould SEL concept computers. In Software Tools Users Group [Sof83], pages 341–347. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [FT89] **Foree:1989:AAD**  
 Don Foree and Margaret Tiano. Automated account deactivation and deletion. In USENIX Association [USE89e], pages 31–33. ISBN ????. LCCN ????. n.
- [Fuh87a] **Fuhrman:1987:OCL**  
 Ken Fuhrman. Object-oriented class library for C++. In USENIX Association [USE87a], pages 209–231. ISBN ????. LCCN ????
- [Fuh87b] **Fuhrman:1987:OOC**  
 Ken Fuhrman. Object-oriented class library for C++. In USENIX Association [USE87a], pages 209–231. ISBN ????. LCCN ????
- [Ful89a] **Fulton:1989:DTI**  
 Dorm Fulton. Distributed transaction integrity. In USENIX Association [USE89h], pages 55–61. ISBN ????. LCCN ????
- [Ful89b] **Fulton:1989:CMX**  
 Jim Fulton. Configuration management in the X window

- system. In USENIX Association [USE89j], pages 107–113.
- [Fun87] Susan A. Funk. CAS perspective on the maturation of UNIX. In USENIX Association [USE87f], pages 95–104.
- [FW89] Charles W. Flink, II and Jonathan D. Weiss. System V/MLS labeling and mandatory policy alternatives. In USENIX [USE89c], pages 413–427.
- [Gan86a] Michael Gancarz. Uwm: A user interface for X Windows. In USENIX Association [USE86c], pages 429–440.
- [Gan86b] Michael Gancarz. Uwm: A user interface for X Windows. In USENIX [USE86a], pages 429–440.
- [Gan88a] E. R. Gansner. Iris: A class-based window library. In USENIX Association [USE88k], pages 283–292.
- [Gan88b] E. R. Gansner. Iris: A class-based window library. In USENIX [USE88a], pages 283–292.
- [Gar86] Mitchell Gart. Targeting Ada to 68000/Unix. In USENIX Association [USE86c], pages 261–274.
- [GB83] Gary Gafke and Eric Bergan. Local network with virtual ports. In Software Tools Users Group [Sof83], pages 293–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [GB89] Prabha Gopinath and Thomas Bihari. Experiences with a family of multiprocessor real-time operating systems. In USENIX Association [USE89d], pages 205–225. ISBN ??? LCCN ???
- [GBH86] Helen Gill, Rebecca Bowerman, and Chuck Howell. A comparison of UNIX and CAIS system facilities. In USENIX Association [USE86e], pages 275–293.
- [GBM87a] Neil P. Groundwater, Neil Bodick, and Andre Marquis. A SunView user-interface for authoring and accessing a medical knowledge base. In USENIX Association [USE87b], pages 93–104. ISBN ??? LCCN ???
- [GBM87b] Neil P. Groundwater, Neil Bodick, and Andre Marquis. A SunView user-interface for authoring and accessing a medical knowledge base. In USENIX Association [USE87b], pages 93–104. ISBN ??? LCCN ???



- [GD89] Aaron Gull and Sunil K. Das. A port of the MINIX operating system to the Atari ST. In Association [Ass89e], pages 2–14. CODEN EONLE8. ISSN 1011-4211.
- [Gee88a] Daniel E. Geer, Jr. Service management at Project Athena. In USENIX Association [USE88f], pages 71–?? ISBN ???? LCCN ????
- [Gee88b] Daniel E. Geer, Jr. Service management at project Athena. In USENIX Association [USE88f], pages 71–?? ISBN ???? LCCN ????
- [Gen86] Robert E. (Rick) Genter. Unix as a virtual machine environment. In USENIX Association [USE86c], pages 475–485.
- [Geo82a] Johann George. Real-time performance. In Usr Group [Usr82], pages 15–?? Abstract only.
- [Geo82b] Johann George. Real-time performance. In USENIX [USE82a], pages 15–?? Abstract only.
- [Ger82] Fred Gerkin. Introduction to UNIX — videotape. In Usr Group [Usr82], pages 108–?? Abstract only.
- [Ges86] David M. Geshwind. Computer assisted color conversion. In USENIX Association [USE86d], pages 137–144. ISBN ???? LCCN ????
- [Get84] James Gettys. Project Athena. In Software Tools Users Group [Sof84], pages 72–77. LCCN QA76.8.U65 U83 1984.
- [Get86] James Gettys. Problems implementing window systems in UNIX. In USENIX Association [USE86e], pages 89–97.
- [GGSW88a] Ahmed Gheith, Prabha Gopinath, Karsten Schwan, and Peter Wiley. CHAOS and CHAOS-ART — extensions to an object-based kernel. In Association [Ass88e], pages 32–41.
- [GGSW88b] Ahmed Gheith, Prabha Gopinath, Karsten Schwan, and Peter Wiley. CHAOS and CHAOS-ART — extensions to an object-based kernel. In Association [Ass88e], pages 32–41.
- [Gie83] Michel Gien. The Sol operating system. In Software Tools Users Group [Sof83], pages 75–78. LCCN QA76.8.U65 U74

1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- Gill:1986:PIC**
- [Gil86] Daniel P. Gill. A proposal for interwindow communication and translation facilities. In USENIX Association [USE86e], pages 79–88.
- Gingell:1988:ESP**
- [Gin88] Robert A. Gingell. Evolution of the SunOS programming environment. In USENIX Association [USE88e], pages 255–269. ISBN ??? LCCN ????
- Gingell:1987:SLS**
- [GLDW87] Robert A. Gingell, Meng Lee, Xuong T. Dang, and Mary S. Weeks. Shared libraries in SunOS. In USENIX Association [USE87f], pages 131–145.
- Glew:1989:BLP**
- [Gle89] Andy Glew. Boxes, links, and parallel trees: Elements of a configuration management system. In USENIX Association [USE89j], pages 17–28.
- Goble:1982:WNA**
- [GM82a] George Goble and Michael H. Marsh. What's new at Purdue/EE department — A dual processor VAX 11/780. In Usr Group [Usr82], pages 113–138.
- Goble:1982:WNP**
- [GM82b] George Goble and Michael H. Marsh. What's new at Purdue/EE department — A dual processor VAX 11/780. In USENIX [USE82a], pages 113–138.
- Gloor:1989:DSL**
- [GM89] Peter Gloor and Rudolf Marty. Dynamically synchronized locking — a lightweight locking protocol for resource locking in a stateless environment. In USENIX Association [USE89g], pages 13–27.
- Gingell:1987:VMA**
- [GMS87] Robert A. Gingell, Joseph P. Moran, and William A. Shannon. Virtual memory architecture in SunOS. In USENIX Association [USE87f], pages 81–94.
- Ghodssi:1986:GOS**
- [GMW86] Vida Ghodssi, Steven S. Muchnick, and Alex Wu. Global optimizer for Sun FORTRAN, C & Pascal. In USENIX Association [USE86c], pages 318–334.
- Goldberg:1988:CTP**
- [Gol88] Dave Goldberg. Combining two printing systems under a common user interface. In USENIX Association [USE88f], pages 29–31. ISBN ??? LCCN ????
- Gomez:1985:UIP**
- [Gom85] Julian E. Gomez. A UNIX image production pipeline. *login: the USENIX Association newsletter*, 10(4):40–42, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.

**Goodwin:1984:SVP**

- [Goo84] Ken Goodwin. System V performance enhancements. *login: the USENIX Association newsletter*, 9(3):6–11, July 1984. CODEN LOGNEM. ISSN 1044-6397.

**Gorlen:1987:OCL**

- [Gor87a] Keith E. Gorlen. An object-oriented class library for C++ programs. In USENIX Association [USE87a], pages 181–207. ISBN ????. LCCN ????

**Gorlen:1987:OOC**

- [Gor87b] Keith E. Gorlen. An object-oriented class library for C++ programs. In USENIX Association [USE87a], pages 181–207. ISBN ????. LCCN ????

**Gosling:1986:SAD**

- [Gos86a] James Gosling. SUNDEW: A distributed and extensible window system. In USENIX Association [USE86e], pages 98–103.

**Gosling:1986:SDE**

- [Gos86b] James Gosling. SUNDEW: A distributed and extensible window system. In USENIX Association [USE86b], pages 98–103.

**Gould:1985:DDM**

- [Gou85] Ed Gould. Device drivers in a multiprocessor environment. In USENIX Association [USE85e], pages 357–360. LCCN QA76.8.U65 U8 1985.

**Gould:1986:NFS**

- [Gou86] Ed Gould. The Network File System implemented on 4.3BSD. In USENIX Association [USE86c], pages 294–298.

**Gray:1988:PAL**

- [GP88] W. H. Gray and A. K. Powers. Project accounting on a large-scale UNIX system. In USENIX Association [USE88f], pages 7–12. ISBN ????. LCCN ????

**Gomez:1986:HEH**

- [GPF+86a] Julian E. Gomez, Frank Preston, Steve Fine, Tony Hasegawa, Bock Lee, and Blaine Walker. A high-end high-performance graphics system for computational fluid dynamics. In USENIX Association [USE86d], pages 13–14. ISBN ????. LCCN ????

**Gomez:1986:HHG**

- [GPF+86b] Julian E. Gomez, Frank Preston, Steve Fine, Tony Hasegawa, Bock Lee, and Blaine Walker. A high-end high-performance graphics system for computational fluid dynamics. In USENIX Association [USE86d], pages 13–14. ISBN ????. LCCN ????

**Gehani:1985:CCO**

- [GR85] N. H. Gehani and W. D. Roome. Concurrent C — an overview. In USENIX Association [USE85c], pages 43–50.

- [Gra87] **Gray:1987:AER**  
Robert W. Gray. Automatic error recovery in a fast parser. In USENIX Association [USE87f], pages 337–346.
- [Gra88a] **Gray:1988:GAG**  
Robert W. Gray.  $[\gamma]$ -GLA — A generator for lexical analyzers that programmers can use. In Association [Ass88f], pages 147–160.
- [Gra88b] **Gray:1988:GGG**  
Robert W. Gray.  $[\gamma]$ -GLA — A generator for lexical analyzers that programmers can use. In USENIX Association [USE88j], pages 147–160. ISBN ??? LCCN ???
- [Gra88c] **Gray:1988:AGL**  
Robert W. Gray.  $\gamma$ -GLA— A generator for lexical analyzers that programmers can use. In USENIX Association [USE88h], pages 147–160.
- [Gre82a] **Greenberg:1982:IUS**  
Robert B. Greenberg. Is UNIX as a standard doomed? In Usr Group [Usr82], pages 280–281. Abstract only.
- [Gre82b] **Greenberg:1982:USD**  
Robert B. Greenberg. Is UNIX as a standard doomed? In USENIX [USE82a], pages 280–281. Abstract only.
- [Gri85] **Gridley:1985:IPS**  
Curt Gridley. Improving the performance of scientific applications on a supermicro using a custom floating point processor and an optimizing compiler. In USENIX Association [USE85e], pages 597–610. LCCN QA76.8.U65 U8 1985.
- [Gri89] **Griswold:1989:DSI**  
Ralph E. Griswold. Data structures in the Icon programming language. In Association [Ass89a], pages 339–365.
- [Gro82] **Groundwater:1982:NSD**  
Neil P. Groundwater. Navy software development with ratfor-T and software tools. In Usr Group [Usr82], pages 342–?? Abstract only.
- [Gro84] **Groundwater:1984:AYA**  
Neil Groundwater. Ada? yet another VOS? In Software Tools Users Group [Sof84], pages 353–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [Gro87] **Grob:1987:AEC**  
Lori S. Grob. Automatic exploitation of concurrency in C: Is it really so hard? In USENIX Association [USE87b], pages 209–223. ISBN ??? LCCN ???
- [Gro88] **Gronke:1988:BRP**  
Ed Gronke. Book review: Programming in ANSI C. *login: the USENIX Association newsletter*, 13(6):12–??, November/December 1988. CODEN LOGNEM. ISSN 1044-6397.

- [GRS88a] **Garribo:1988:UNO**  
A. Garribo, L. Regoli, and G. Succi. UNO: USENET news on optical disk. In USENIX Association [USE88e], pages 97–103. ISBN ??? LCCN ???
- [GRS88b] **Garribo:1988:UUN**  
A. Garribo, L. Regoli, and G. Succi. UNO: USENET news on optical disk. In USENIX Association [USE88e], pages 97–103. ISBN ??? LCCN ???
- [GS87] **Gautron:1987:TEC**  
Philippe Gautron and Marc Shapiro. Two extensions to C++: A dynamic link editor and inner data. In USENIX Association [USE87a], pages 23–32. ISBN ??? LCCN ???
- [Guf83] **Guffy:1983:SVO**  
W. R. Guffy. System V offering. In Association [Ass83a], pages 48–?? Abstract only.
- [Gur88] **Guruprasad:1988:PUT**  
V. Guruprasad. Prototext: Universal text drivers. In Association [Ass88f], pages 331–338.
- [GW86a] **Grossman:1986:RRS**  
Mark S. Grossman and Glen E. Williams. Real-time resource sharing for graphics workstations. In USENIX Association [USE86e], pages 23–33.
- [GW86b] **Grossman:1986:RTR**  
Mark S. Grossman and Glen E. Williams. Real-time resource sharing for graphics workstations. In USENIX [USE86b], pages 23–33.
- [GZ84a] **Gusella:1984:TAN**  
Riccardo Gusella and Stefano Zatti. TEMPO — A network time controller for a distributed Berkeley UNIX system. In Software Tools Users Group [Sof84], pages 78–85. LCCN QA76.8.U65 U83 1984.
- [GZ84b] **Gusella:1984:TNT**  
Riccardo Gusella and Stefano Zatti. TEMPO — A network time controller for a distributed Berkeley UNIX system. In USENIX [USE84a], pages 78–85.
- [HA84] **Hemenway:1984:PSS**  
Kathleen Hemenway and Helene Armitage. Proposed syntax standard for UNIX system commands. In USENIX Association [USE84c], pages 89–98. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Hae83] **Haenlin:1983:DBF**  
Edward Haenlin. A data base frontend, driven by tables generated from a data dictionary. In Software Tools Users Group [Sof83], pages 313–320. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Hae85a] **Haerberli:1985:DEI**  
Paul Haerberli. A data-flow environment for interactive

- graphics. In USENIX Association [USE85d], pages 1–12. ISBN ??? LCCN ???
- [Hae85b] Paul Haeberli. A data-flow environment for interactive graphics. In USENIX Association [USE85d], pages 1–12. ISBN ??? LCCN ???
- [Hae86a] Paul E. Haeberli. A data-flow manager for an interactive programming environment. In USENIX [USE86a], pages 419–428.
- [Hae86b] Paul E. Haeberli. A data-flow manager for an interactive programming environment. In USENIX Association [USE86c], pages 419–428.
- [Hae89] Jeffrey S. Haemer. An update on UNIX and C standards activity. *login: the USENIX Association newsletter*, 14(6):31–45, November/December 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Hag83] Teus Hagen. Cookbook for setting up a national UNIX systems users group. *EUUG Newsletter*, 3(2):7–10, Summer 1983. CODEN EONLE8. ISSN 1011-4211.
- [Hal85a] Roy Hall. Scattered thoughts on color. In USENIX Association [USE85d], pages 63–75. ISBN ??? LCCN ???
- [Hal85b] Roy Hall. Software architecture for animation systems. *login: the USENIX Association newsletter*, 10(4):35–39, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [Hal87] Pennie Hall. Resource duplication for 100% uptime. In USENIX Association [USE87d], pages 43–?? ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Ham87] Sheldon Hamburger. UNIX in health care: Medical laboratories — A case study. In USENIX Association [USE87g], pages 192–195. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Han82] Jon Hanshew. The software tools on the Data General NOVA. In Usr Group [Usr82], pages 285–289.
- [Har83] Brian Harvey. UNIX logo. In Association [Ass83a], pages 145–150.

**Haeberli:1985:DFE****Hall:1985:SAA****Haeberli:1986:DFM****Hall:1987:RDU****Haeberli:1986:DMI****Hamburger:1987:UHC****Haemer:1989:UUC****Hanshew:1982:STD****Hagen:1983:CSN****Harvey:1983:UL****Hall:1985:STC**

- [Har85a] **Harris:1985:TAN**  
Marion O. Harris. Thoughts on an all-natural user interface. In USENIX [USE85a], pages 343–347.
- [Har85b] **Harris:1985:TAU**  
Marion O. Harris. Thoughts on an all-natural user interface. In USENIX Association [USE85e], pages 343–347. LCCN QA76.8.U65 U8 1985.
- [Har87a] **Harkness:1987:CMP**  
Ken Harkness. A centralized multi-system problem tracking system. In USENIX Association [USE87d], pages 40–?? ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Har87b] **Harkness:1987:CMS**  
Ken Harkness. A centralized multi-system problem tracking system. In USENIX Association [USE87d], pages 40–?? ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Har87c] **Harkness:1987:CFD**  
Ken Harkness. A Cron facility for downtime. In USENIX Association [USE87d], pages 41–42. ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Har87d] **Harrison:1987:MCS**  
Helen E. Harrison. Maintaining a consistent software environment. In USENIX Association [USE87d], pages 16–17. ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Har88a] **Harrison:1988:BSH**  
Helen E. Harrison. A batching system for heterogeneous Unix environments. In USENIX Association [USE88f], pages 23–24. ISBN ????. LCCN ????
- [Har88b] **Harrison:1988:FBS**  
Helen E. Harrison. A flexible backup system for large disk farms or what to do with 20 gigabytes. In USENIX Association [USE88f], pages 33–34. ISBN ????. LCCN ????
- [Hat82] **Hathaway:1982:STT**  
Steve Hathaway. Software tools TOPS-20 implementation. In Usr Group [Usr82], pages 291–301.
- [Hau83] **Hausman:1983:TA**  
Paul Hausman. Tools in Australia. In Association [Ass83b], pages 14–?? Abstract only.
- [Haw85] **Hawley:1985:UTP**  
Michael J. Hawley. UNIX tools for a personal database. In USENIX Association [USE85e], pages 333–341. LCCN QA76.8.U65 U8 1985.
- [Haw86a] **Hawley:1986:MMS**  
Michael Hawley. MIDI music software for UNIX. In USENIX Association [USE86c], pages 1–12.

- [Haw86b] **Hawley:1986:PUB**  
Michael Hawley. Porting Unix to the Bösendorfer. In USENIX Association [USE86d], pages 83–90. ISBN ???? LCCN ????
- [Haw87a] **Hawley:1987:MMSa**  
Michael Hawley. More MIDI software for UNIX. In USENIX Association [USE87b], pages 201–208. ISBN ???? LCCN ????
- [Haw87b] **Hawley:1987:MMSb**  
Michael Hawley. More music software for Unix. In USENIX Association [USE87c], pages 1–?? ISBN ???? LCCN ???? Abstract only.
- [Haw88a] **Hawley:1988:NAT**  
D. Ryan Hawley. Netdump: A tool for dumping filesystems. In USENIX Association [USE88f], pages 27–?? ISBN ???? LCCN ???? man page only.
- [Haw88b] **Hawley:1988:NTD**  
D. Ryan Hawley. Netdump: A tool for dumping filesystems. In USENIX Association [USE88f], pages 27–?? ISBN ???? LCCN ???? man page only.
- [Haw89a] **Hawley:1989:ANC**  
Michael Hawley. Audio I/O with the NeXT computer. *login: the USENIX Association newsletter*, 14(6):19–23, November/December 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Haw89b] **Hawley:1989:AON**  
Michael Hawley. Audio I/O with the NeXT computer. *login: the USENIX Association newsletter*, 14(6):19–23, November/December 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Hay88] **Hayes:1988:SGU**  
James Hayes. Standards and guidelines for Unix workstation installations. In USENIX Association [USE88f], pages 51–61. ISBN ???? LCCN ????
- [HB86] **Honeyman:1986:PCF**  
Peter Honeyman and Steven M. Bellovin. PATHALIAS or the care and feeding of relative addresses. In USENIX Association [USE86c], pages 126–141.
- [HC88] **Hamilton:1988:ESM**  
Graham Hamilton and Daniel S. Conde. An experimental symmetric multiprocessor Ultrix kernel. In USENIX Association [USE88j], pages 283–290. ISBN ???? LCCN ????
- [HCC+87] **Hecht:1987:US**  
M. S. Hecht, M. E. Carson, C. S. Chandrasekaran, R. S. Chapman, L. J. Dotterer, V. D. Gligor, W. D. Jiang, A. Johri, G. L. Luckenbaugh, and N. Vasudevan. UNIX without the superuser. In USENIX Association [USE87f], pages 243–256.



- [HCE87] **Himmelstein:1987:CMO**  
 Mark I. Himmelstein, Fred C. Chow, and Kevin Enderby. Cross-module optimizations: Its implementation and benefits. In USENIX Association [USE87f], pages 347–356.
- [HCE88] **Himmelstein:1988:RAR**  
 Mark Himmelstein, Steven Correll, and Kevin Enderby. A RISC approach to runtime exceptions. In Association [Ass88f], pages 239–249.
- [HCN85] **Hewson:1985:IAP**  
 Denise Hewson, Gregory Cullen, and Alan Nugent. Integral array processing in a multiprocessor UNIX environment. In USENIX Association [USE85e], pages 183–187. LCCN QA76.8.U65 U8 1985.
- [HE88] **Hansen:1988:IIM**  
 Stephen Hansen and Michael Eldredge. Intruder isolation and monitoring. In USENIX Association [USE88g], pages 63–64. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Hec88] **Hecht:1988:ABS**  
 Stephen Hecht. Andrew Backup System. In USENIX Association [USE88f], pages 35–38. ISBN ???? LCCN ????.
- [Hed89] **Hedrick:1989:IIP**  
 Charles L. Hedrick. Introduction to the Internet protocols.
- [Hef82] **Heffler:1982:DMC**  
 Michael J. Heffler. Description of a menu creation and interpretation system. In Usr Group [Usr82], pages 235–?? Abstract only.
- [Hei87] **Heilman:1987:PEA**  
 Eric Heilman. Priv: An exercise in administrative expansion. In USENIX Association [USE87d], pages 38–39. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Hen83] **Henshaw:1983:UST**  
 John Henshaw. Update on software tools implementation — Data General’s RDOS. In Association [Ass83b], pages 14–?? Abstract only.
- [HF89] **Hensgen:1989:DSS**  
 Debra Hensgen and Raphael Finkel. Dynamic server squads in Yackos. In USENIX Association [USE89d], pages 73–89. ISBN ???? LCCN ????.
- [HH86] **Hitz:1986:MFS**  
 David Hitz and Peter Honeyman. A mail file system for Eighth Edition UNIX. In USENIX Association [USE86c], pages 391–394.
- [HH88] **Hofkin:1988:SAH**  
 Bob Hofkin and W. Terry Hardgrave. System adminis-
- Australian UNIX systems User Group Newsletter*, 10(1):66–96, February 1989.

- tration in a heterogeneous network. In USENIX Association [USE88j], pages 119–123. ISBN ???? LCCN ???? [HK86a]
- [Hid83] Greg Hidley. Device independent graphics enhancements at ITTDCD. In Association [Ass83a], pages 247–250. [HK86b]
- [Hil89] Nathan H. Hillery. Implementing a consistent system over many hosts. In USENIX Association [USE89e], pages 69–73. ISBN ???? LCCN ???? [HL85a]
- [Hir83] Edward Hirtelt. Enhancing MAKE or re-inventing a rounder wheel. In Software Tools Users Group [Sof83], pages 45–58. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. [HL85b]
- [HJAW88] Matthew S. Hecht, Abhai Johri, Radhakrishna Aditham, and T. John Wei. Experience adding C2 security features to UNIX. In Association [Ass88f], pages 133–146. [HLW84]
- [HK83] R. C. Haight and D. B. Knudsen. ARIEL: An experimental UNIX-based interactive video information system. In Association [Ass83a], pages 167–168. Abstract only.
- [Hoel:1986:UBO] Timothy W. Hoel and Bruce A. Keller. A Unix-based operating system for the Cray 2. In USENIX [USE86b], pages 219–224.
- [Hoel:1986:UOS] Timothy W. Hoel and Bruce A. Keller. A Unix-based operating system for the Cray 2. In USENIX Association [USE86e], pages 219–224.
- [Hawley:1985:WUA] Michael J. Hawley and Samuel J. Leffler. Windows for UNIX at Lucasfilm. In USENIX Association [USE85e], pages 393–406. LCCN QA76.8.U65 U8 1985.
- [Hawley:1985:WUL] Michael J. Hawley and Samuel J. Leffler. Windows for UNIX at Lucasfilm. In USENIX [USE85a], pages 393–406.
- [Hecht:1984:DFS] Matthew S. Hecht, John R. Levine, and Justin C. Walker. A distributed file system for UNIX. In USENIX Association [USE84c], pages 23–32. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Honda:1989:SMU] Masahiro Honda and Terrence Miller. Software management using a CASE environment. In USENIX Association [USE89j], pages 11–16.

**Heydon:1988:MAV**

- [HMM<sup>+</sup>88a] C. A. Heydon, M. W. Maimone, A. F. Moorman, J. D. Tygar, and J. M. Wing. Miro: A visual language for specifying security. In USENIX Association [USE88g], pages 49–?? LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.

**Heydon:1988:MVL**

- [HMM<sup>+</sup>88b] C. A. Heydon, M. W. Maimone, A. F. Moorman, J. D. Tygar, and J. M. Wing. Miro: A visual language for specifying security. In USENIX [USE88b], pages 49–?? Abstract only.

**Holt:1983:TAP**

- [HMP83a] R. C. Holt, M. P. Mendel, and S. G. Perelgut. TUNIS: A portable, UNIX compatible kernel written in Concurrent Euclid. In Software Tools Users Group [Sof83], pages 61–74. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

**Holt:1983:TPU**

- [HMP83b] R. C. Holt, M. P. Mendel, and S. G. Perelgut. TUNIS: A portable, UNIX compatible kernel written in concurrent Euclid. In Association [Ass83a], pages 61–74.

**Hussain:1988:IXP**

- [HOG88] S. A. Hussain, J. Olnes, and T. Grimstad. Implementation

of X.25 PLP in ISO 8802 LAN environments. In USENIX Association [USE88e], pages 89–95. ISBN ????? LCCN ?????

**Hommel:1987:SBD**

- [Hom87] Carlton B. Hommel. System backup in a distributed responsibility environment. In USENIX Association [USE87d], pages 8–?? ISBN ????? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).

**Hoover:1983:UID**

- [Hoo83] Clyde W. Hoover. A user information data base for UNIX (what to do when /etc/passwd just isn't enough). In Software Tools Users Group [Sof83], pages 121–134. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

**Hopkins:1987:DSE**

- [Hop87a] Don Hopkins. Directional selection is easy as pie menus! In USENIX Association [USE87c], pages 103–?? ISBN ????? LCCN ????? Abstract only.

**Hopkins:1987:DSI**

- [Hop87b] Don Hopkins. Directional selection is easy as pie menus! In USENIX Association [USE87c], pages 103–?? ISBN ????? LCCN ????? Abstract only.

**Hopkins:1987:EUC**

- [Hop87c] William E. Hopkins. Experience in using C++ for software

- system development. In USENIX Association [USE87a], pages 327–344. ISBN ??? LCCN ??? [Hos83]
- Hopkins:1989:SPS**
- [Hop89] Don Hopkins. The shape of PSIBER space: PostScript interactive bug eradication routines. In USENIX Association [USE89i], pages 129–147. ISBN ??? LCCN ??? [Hos84]
- Horbal:1982:ATL**
- [Hor82a] Mark T. Horbal. ATLAS test language — A real time application under UNIX. In Usr Group [Usr82], pages 165–176. [How88]
- Horton:1982:NCT**
- [Hor82b] Mark Horton. The new Curses and Terminfo package. In Usr Group [Usr82], pages 79–91.
- Horton:1983:UNN**
- [Hor83] Mark R. Horton. Usenet: The network news. *login: the USENIX Association newsletter*, 8 (3):10–13, June 1983. CODEN LOGNEM. ISSN 1044-6397. [HP85]
- Horton:1984:WD**
- [Hor84a] Mark R. Horton. What is a domain? In USENIX [USE84a], pages 368–372.
- Horton:1984:WID**
- [Hor84b] Mark R. Horton. What is a domain? In Software Tools Users Group [Sof84], pages 368–372. LCCN QA76.8.U65 U83 1984.
- Hosler:1983:MCU**
- Jay R. Hosler. Meeting the coming UNIX training challenge. In Association [Ass83a], pages 177–184.
- Hosler:1984:IPU**
- Jay Hosler. Interactivity in packaged UNIX training: A modest proposal. In Software Tools Users Group [Sof84], pages 346–349. LCCN QA76.8.U65 U83 1984.
- Howard:1988:OAF**
- John H. Howard. On overview of the Andrew File System. In USENIX Association [USE88j], pages 23–26. ISBN ??? LCCN ???
- Honeyman:1985:PEM**
- Peter Honeyman and Pat E. Parseghian. A parser for electronic mail addresses. In USENIX Association [USE85c], pages 184–190.
- Henderson:1989:MIR**
- [HP89a] Robert L. Henderson and Alan Poston. MSS-II and RASH — A mainframe UNIX based mass storage system with a rapid access storage hierarchy file management system. In USENIX [USE89c], pages 65–84.
- Henderson:1989:MRA**
- [HP89b] Robert L. Henderson and Alan Poston. MSS-II and RASH — A mainframe UNIX based mass

- storage system with a rapid access storage hierarchy file management system. In USENIX Association [USE89g], pages 65–84.
- [HP89c] **Holderbaugh:1989:MPM**  
Mark C. Holderbaugh and Scott E. Preece. Minimalist physical memory control in UNIX. In USENIX Association [USE89g], pages 245–256.
- [HQZ<sup>+</sup>87] **Hanrot:1987:KBC**  
S. Hanrot, P. Quinrand, J. Zoller, E. Chouraqui, P. Dugerdil, P. Francois, and M. Ricard. A knowledge based CAD system in architecture on UNIX. In USENIX Association [USE87b], pages 169–181. ISBN ????. LCCN ????
- [HR85a] **Himmelstein:1985:MD**  
Mark Himmelstein and Peter Rowell. Multi-process debugging. In USENIX Association [USE85e], pages 155–158. LCCN QA76.8.U65 U8 1985.
- [HR85b] **Himmelstein:1985:MPD**  
Mark Himmelstein and Peter Rowell. Multi-process debugging. In USENIX [USE85a], pages 155–158.
- [HRO82a] **AVHays:1982:IMP**  
A. V. Hays, Jr., B. J. Richmond, and L. M. Optican. Implementing a multiple-process real-time system under UNIX. In USENIX [USE82a], pages 15–?? Abstract only.
- [HRO82b] **Hays:1982:IMR**  
A. V. Hays, Jr., B. J. Richmond, and L. M. Optican. Implementing a multiple-process real-time system under UNIX. In Usr Group [Usr82], pages 15–?? Abstract only.
- [HS82] **Hanley:1982:SUU**  
James R. Hanley and Jeffrey A. Scott. A survey of UNIX usage in scientific and business applications. In Usr Group [Usr82], pages 281–?? Abstract only.
- [HS89] **Harrison:1989:ENC**  
Helen E. Harrison and Tim Seaver. Enhancements to 4.3BSD network commands. In USENIX Association [USE89e], pages 49–51. ISBN ????. LCCN ????
- [HSHK84] **Horton:1984:PUU**  
Mark R. Horton, Karen Summers-Horton, and Berry Kercheval. Proposal for a UUCP/Usenet registry host. In Software Tools Users Group [Sof84], pages 373–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [HSY88] **Harrison:1988:RTS**  
Helen E. Harrison, Stephen P. Schaefer, and Terry S. Yoo. Rtools: Tools for software management in a distributed computing environment. In Association [Ass88f], pages 85–93.

- [HSYY89] Dan Hydar, David Scott, Felix Yang, and Morris Yeh. A transaction processing monitor. In USENIX Association [USE89h], pages 1–6. ISBN ??? LCCN ???
- [Hug86] Ronald P. Hughes. The Transparent Remote File System. In USENIX Association [USE86c], pages 306–317.
- [Hum85] Andrew Hume. Folding regular polyhedra. In USENIX Association [USE85d], pages 76–81. ISBN ??? LCCN ???
- [Hum87] Andrew Hume. Mk: a successor to make. In USENIX Association [USE87f], pages 445–457.
- [Hum88a] Andrew Hume. The file motel — an incremental backup system for Unix. In Association [Ass88f], pages 61–72.
- [Hum88b] Andrew Hume. Grep wars. In USENIX Association [USE88e], pages 237–245. ISBN ??? LCCN ???
- [Hum89] Andrew G. Hume. The use of a time machine to control software. In USENIX Association [USE89j], pages 119–124.
- [Hun88a] Bruce H. Hunter. Password administration for multiple large scale systems. In USENIX Association [USE88f], pages 1–?? ISBN ??? LCCN ???
- [Hun88b] Chad Hunter. Process cloning: A system for duplicating UNIX processes. In USENIX Association [USE88j], pages 373–379. ISBN ??? LCCN ???
- [Hun88c] Chad Hunter. Process cloning: A system for duplicating UNIX processes. In Association [Ass88f], pages 373–379.
- [HZ89a] Bent Hagemark and Kenneth Zadeck. Site: A language and system for configuring many computers as one computing site. In USENIX Association [USE89e], pages 1–14. ISBN ??? LCCN ???
- [HZ89b] Bent Hagemark and Kenneth Zadeck. Site: A language and system for configuring many computers as one computing site. In USENIX Association [USE89e], pages 1–14. ISBN ??? LCCN ???
- [Ing87] Kenneth Ingham. Keeping watch over the flocks by night (and day). In USENIX Association [USE87f], pages 105–110.

- Inman:1985:ILC**
- [Inm85] Jack Inman. Implementing loosely coupled functions on tightly coupled engines. In USENIX Association [USE85e], pages 277–298. LCCN QA76.8.U65 U8 1985.
- Isaak:1982:RS**
- [Isa82a] Jim Isaak. Real-time systems. In Usr Group [Usr82], pages 15–?? Abstract only.
- Isaak:1982:RTS**
- [Isa82b] Jim Isaak. Real-time systems. In USENIX [USE82a], pages 15–?? Abstract only.
- Isaacson:1983:GPP**
- [Isa83a] Joel Isaacson. A general purpose programming language with an embedded data base interface. In Software Tools Users Group [Sof83], pages 247–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Isaak:1983:SOL**
- [Isa83b] Jim Isaak. Standards organization: Levels and measurement. In Association [Ass83a], pages 348–349. Abstract only.
- Isley:1983:LAP**
- [Isl83a] Larry K. Isley. Licensing activity and pricing. In Association [Ass83a], pages 49–50. Abstract only.
- Isley:1983:ULN**
- [Isl83b] Larry K. Isley. UNIX licensing and new AT&T product offerings. In Software Tools Users Group [Sof83], pages 3–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Ivie:1984:RWA**
- [Ivi84a] Evan L. Ivie. The readers workbench — A system for computer assisted reading. In Software Tools Users Group [Sof84], pages 270–279. LCCN QA76.8.U65 U83 1984.
- Ivie:1984:RWS**
- [Ivi84b] Evan L. Ivie. The readers workbench — A system for computer assisted reading. In USENIX [USE84a], pages 270–279.
- Innocent:1987:EUI**
- [IvW87] Peter R. Innocent, Gerrit C. van der Veer, and Yvonne Waern. Experiments with the user interface for UNIX mail. In USENIX Association [USE87b], pages 73–91. ISBN ???? LCCN ????.
- Jatkowski:1988:PGP**
- [JA88] Paul Jatkowski and Mike Akre. PMON: Graphical performance monitoring tool. In USENIX Association [USE88j], pages 111–118. ISBN ???? LCCN ????.
- Jackson:1982:M**
- [Jac82] Ken Jackson. MASCOT. In Usr Group [Usr82], pages 93–106.
- Jacobson:1983:IDA**
- [Jac83] Van Jacobson. Interactive data analysis using the software

- tools. In Association [Ass83b], pages 8–?? Abstract only.
- Jacob:1984:ULW**
- [Jac84a] Robert J. K. Jacob. User-level window manager for UNIX. In USENIX Association [USE84c], pages 123–134. ISBN none. LCCN QA76.8.U65 U55 1984.
- Jacob:1984:UWM**
- [Jac84b] Robert J. K. Jacob. User-level window manager for UNIX. In USENIX Association [USE84c], pages 123–134. ISBN none. LCCN QA76.8.U65 U55 1984.
- Jacobs:1986:UMP**
- [Jac86a] Herb Jacobs. A user-tunable multiple processor scheduler. In USENIX Association [USE86e], pages 183–191.
- Jacobs:1986:UTM**
- [Jac86b] Herb Jacobs. A user-tunable multiple processor scheduler. In USENIX [USE86b], pages 183–191.
- Jacobson:1987:TUL**
- [Jac87] Van Jacobson. Tuning UNIX Lex or it's NOT true what they say about Lex. In USENIX Association [USE87g], pages 163–164. LCCN QA 76.76 O63 U84 1987. Abstract only.
- Jaffee:1987:RMT**
- [Jaf87] Harris Jaffee. Restoring from multiple tape dumps. In USENIX Association [USE87d], pages 9–?? ISBN ????
- Jameson:1988:OPR**
- [Jam88] David H. Jameson. ORE: Programming real-time applications. In Association [Ass88e], pages 23–26.
- Johnston:1988:MOS**
- [JC88] Gary M. Johnston and Roy H. Campbell. A multiprocessor operating system simulator. In USENIX Association [USE88k], pages 169–182.
- Johnston:1989:OID**
- [JC89a] Gary M. Johnston and Roy H. Campbell. An object-oriented implementation of distributed virtual memory. In USENIX Association [USE89d], pages 39–57. ISBN ???? LCCN ????
- Johnston:1989:OOI**
- [JC89b] Gary M. Johnston and Roy H. Campbell. An object-oriented implementation of distributed virtual memory. In USENIX Association [USE89d], pages 39–57. ISBN ???? LCCN ????
- Jenkins:1983:NLP**
- [Jen83] M. A. Jenkins. The NIAL language project. In Association [Ass83a], pages 331–332.
- Johnston:1986:UBD**
- [JH86] William E. Johnston and Dennis E. Hall. UNIX based distributed printing in a diverse environment. In USENIX Association [USE86c], pages 514–528.
- LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).



- [JHRR86] **Johnston:1986:LCV**  
William E. Johnston, Dennis E. Hall, Fritz Renema, and David Robertson. A low cost, video based, animated movie system for the display of time dependent modeling results. In USENIX Association [USE86d], pages 91–115. ISBN ??? LCCN ???
- [JK86] **Jung:1986:KUY**  
Robert S. Jung and Joseph T. Kalash. Kanji UNIX: Yunnikkusu wa Nihongo o Hanasemasu (UNIX speaks Japanese). In USENIX Association [USE86c], pages 209–222.
- [JLMM82] **Joy:1982:QA**  
Bill Joy, Sam Leffler, Kirk McKusick, and David Mosher. 4.2BSD questions and answers. In Usr Group [Usr82], pages 32–33.
- [JLSG84] **Jacobson:1984:UTI**  
Van Jacobson, Craig Leres, Joseph Sventek, and Wayne Graves. 4BSD UNIX TCP/IP and VMS DECNET: Experience in negotiating a peaceful coexistence. In Software Tools Users Group [Sof84], pages 323–325. LCCN QA76.8.U65 U83 1984. Abstract only.
- [JN88] **Joyce:1988:RDU**  
Jim Joyce and Bob Nystrom. Rescuing data in UNIX file systems (what to do after rm \*). In USENIX Association [USE88j], pages 331–334. ISBN ??? LCCN ???
- [Joh87] **Johnson:1987:ULF**  
Stephen C. Johnson. UNIX: The language forms. In USENIX Association [USE87g], pages 16–20. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Joh88a] **Johnson:1988:YMCa**  
Stephen C. Johnson. Yacc meets C++. In USENIX Association [USE88e], pages 53–57. ISBN ??? LCCN ???
- [Joh88b] **Johnson:1988:YMCb**  
Stephen C. Johnson. Yacc meets C++. In Association [Ass88b], pages 159–167.
- [Joi87] **Joiret:1987:AUM**  
Denis Joiret. Administration of a Unix machine network. In USENIX Association [USE87d], pages 1–?? ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Jon88] **Jones:1988:SAD**  
Von Jones. System administration daemons. In USENIX Association [USE88j], pages 137–143. ISBN ??? LCCN ???
- [Joy82a] **Joy:1982:ICP**  
Bill Joy. 4.2BSD interprocess communications primer. In Usr Group [Usr82], pages 30–31. Abstract only.

- [Joy82b] **Joy:1982:O**  
 Bill Joy. 4.2BSD overview. In Usr Group [Usr82], pages 29–30. Abstract only. [JTUB85]
- [JS87] **Jones:1987:BSC**  
 Von Jones and David Schrodel. Balancing security and convenience. In USENIX Association [USE87d], pages 5–6. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995). [Jun85a]
- [JS89a] **Jansen:1989:TAR**  
 Pierre G. Jansen and Gerard J. M. Smit. Tumult-64: A real-time multi-processor system. In USENIX Association [USE89d], pages 193–203. ISBN ???? LCCN ???? [Jun85b]
- [JS89b] **Jansen:1989:TRT**  
 Pierre G. Jansen and Gerard J. M. Smit. Tumult-64: A real-time multi-processor system. In USENIX Association [USE89d], pages 193–203. ISBN ???? LCCN ???? [Jus89]
- [JSW87] **Johnson:1987:DRT**  
 Thomas D. Johnson, Jonathan M. Smith, and Eric S. Wilson. Disk response time measurements. In USENIX Association [USE87g], pages 147–162. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC. [KAH83a]
- Jaenson:1985:PAP**  
 Richard Jaenson, Gregory Taylor, Cyrus Umrigar, and Alison Brown. A parallel array processing environment under 4.2BSD UNIX. In USENIX Association [USE85e], pages 195–208. LCCN QA76.8.U65 U8 1985.
- Jung:1985:PAD**  
 Robert S. Jung. Porting the AT&T demand paged UNIX implementation to microcomputers. In USENIX [USE85a], pages 361–372.
- Jung:1985:PAT**  
 Robert S. Jung. Porting the AT&T demand paged UNIX implementation to microcomputers. In USENIX Association [USE85e], pages 361–372. LCCN QA76.8.U65 U8 1985.
- Juszczak:1989:IPC**  
 Chet Juszczak. Improving the performance and correctness of an NFS server. In USENIX Association [USE89g], pages 53–63.
- Kojima:1983:AMI**  
 Tomihiko Kojima, Hidehiko Akita, and Hisashi Hashimoto. An approach to a machine independent UNIX — UNIX on HITAC M-series virtual machines. In Software Tools Users Group [Sof83], pages 363–369. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association

- in cooperation with Software Tools Users Group.
- [KAH83b] Tomihiko Kojima, Hidehiko Akita, and Hisashi Hashimoto. A multiplexed interactive system PWB/II. In Software Tools Users Group [Sof83], pages 355–362. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Kal82] Douglas I. Kalish. Programdb: Maintaining symbol use data for source code control. In Usr Group [Usr82], pages 92–?? Abstract only.
- [Kar83] Michael Karels. An implementation of the vfork system call for PDP-11 UNIX. In Association [Ass83a], pages 40–?? Abstract only.
- [Kat82a] Fred M. Katz. The logical soft-shell: A full-screen interface to UNIX. In Usr Group [Usr82], pages 92–?? Abstract only.
- [Kat82b] Fred M. Katz. The logical soft-shell: A full-screen interface to UNIX. In USENIX [USE82a], pages 92–?? Abstract only.
- [Kat82c] Fred M. Katz. Time and tuples: Concurrency control in LOGIX. In Usr Group [Usr82], pages 29–?? Abstract only.
- [Kat83] Bob Katsive. UNIX markets and competition. In Association [Ass83a], pages 308–309. Abstract only.
- [Kat84] Lou Katz. USENET in the sky. *login: the USENIX Association newsletter*, 9(6):8–10, December 1984. CODEN LOGNEM. ISSN 1044-6397.
- [Kat89] Howard P. Katseff. Debugging and performance monitoring in HPC/VORX. In USENIX Association [USE89d], pages 255–267. ISBN ???? LCCN ????
- [Kaz85a] Michael Leon Kazar. Camphor: A programming environment for extensible systems. In USENIX Association [USE85e], pages 107–112. LCCN QA76.8.U65 U8 1985.
- [Kaz85b] Michael Leon Kazar. Camphor: A programming environment for extensible systems. In USENIX [USE85a], pages 107–112.
- Katz:1982:TTC**
- Kojima:1983:MIS**
- Kalish:1982:PMS**
- Karels:1983:IVS**
- Katz:1982:LSA**
- Katz:1982:LSF**
- Katsive:1983:UMC**
- Katz:1984:US**
- Katseff:1989:DPM**
- Kazar:1985:CAP**
- Kazar:1985:CPE**

- [Kaz88] Michael Leon Kazar. Synchronization and caching issues in the Andrew File System. In USENIX Association [USE88j], pages 27–36. ISBN ???? LCCN ???? **Kazar:1988:SCI**
- [KBT89] M. Frans Kaashoek, Henri E. Bal, and Andrew S. Tanenbaum. Experience with the distributed data structure paradigm in Linda. In USENIX Association [USE89d], pages 175–191. ISBN ???? LCCN ???? **Kaashoek:1989:EDD**
- [Kee88] David Keffe. Software tools for music or communications standard works! In USENIX Association [USE88e], pages 149–156. ISBN ???? LCCN ???? **Keffe:1988:STM**
- [Kel89] Michael H. Kelley. Multiprocessor aspects of the DG/UX kernel. In USENIX Association [USE89g], pages 85–99. **Kelley:1989:MAD**
- [Ken83] Samuel C. Kendall. Bcc: Runtime checking for C programs. In Software Tools Users Group [Sof83], pages 5–16. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. **Kendall:1983:BRC**
- [Kep85] Jonathan Kepecs. Lightweight processes for UNIX implementation and applications. In USENIX Association [USE85e], pages 299–308. LCCN QA76.8.U65 U8 1985. **Kepecs:1985:LPU**
- [Ker83] Brian W. Kernighan. A bit of history. In Software Tools Users Group [Sof83], pages 385–?? LCCN QA76.8.U65 U74 1983. Abstract only. **Kernighan:1983:BH**
- [Ker84] Berry Kercheval. A reliable mail service for the UUCP net: Implementation status report. In Software Tools Users Group [Sof84], pages 374–?? LCCN QA76.8.U65 U83 1984. Abstract only. **Kercheval:1984:RMS**
- [Ker88] Alain Kermarrec. An overview of the GOTHIX distributed system. In USENIX Association [USE88e], pages 69–78. ISBN ???? LCCN ???? **Kermarrec:1988:OGD**
- [KGL89] Richard W. Kint, Charles V. Gale, and Andrew B. Liwen. Administration of a dynamic heterogeneous network. In USENIX Association [USE89e], pages 59–67. ISBN ???? LCCN ???? **Kint:1989:ADH**
- [KGT89] Ping-Hui Kao, Bill Gates, Bruce Thompson, and Dale **Kao:1989:SIH**

- McCluskey. Support of the ISO-9660/HSG CD-ROM file system in HP-UX. In USENIX Association [USE89f], pages 189–202. LCCN QA 76.76 O63 U83 1989.
- [KI82] Masatoshi Kurihara and Yukio Ikada. Application programming environment on UNIX. In Usr Group [Usr82], pages 178–?? Abstract only.
- [Kil84] T. J. Killian. Processes as files. In Software Tools Users Group [Sof84], pages 203–207. LCCN QA76.8.U65 U83 1984.
- [Kim87] Yoon W. Kim. Electronic mail maintenance/distribution. In USENIX Association [USE87d], pages 27–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Kin83] Laura L. King. The Informix commercial DBMS for UNIX. In Association [Ass83a], pages 245–?? Abstract only.
- [Kin84] Douglas P. Kingston, III. MMDFII: A technical review. In USENIX [USE84a], pages 32–41.
- [Kin86] Doug Kingston. A study in digital image reduction or how to make small faces. *EUUG Newsletter*, 6(3):31–39, Winter 1986. CODEN EONLE8. ISSN 1011-4211.
- [Kir87] Peter A. Kirslis. A style for writing C++ classes. In USENIX Association [USE87a], pages 147–148. ISBN ???? LCCN ???? Extended Abstract only.
- [Kiv84] Perry S. Kivlowitz. Optical storage management under the UNIX operating system. In Software Tools Users Group [Sof84], pages 297–311. LCCN QA76.8.U65 U83 1984.
- [KK89a] Brent A. Kingsbury and John T. Kline. Job and process recovery in a UNIX-based operating system. In USENIX Association [USE89g], pages 355–364.
- [KK89b] David G. Korn and Eduardo Krell. The 3-D file system. In USENIX [USE89b], pages 147–156.
- [KK89c] David G. Korn and Eduardo Krell. The 3-D file system. In USENIX Association [USE89f], pages 147–156. LCCN QA 76.76 O63 U83 1989.

- [KL82a] **Kornatowski:1982:CDR**  
John Z. Kornatowski and Ivor Ladd. Current database research at the Computer Systems Research Group, University of Toronto. In *Usr Group* [Usr82], pages 150–?? Abstract only.
- [KL82b] **Kornatowski:1982:CSM**  
John Z. Kornatowski and Ivor Ladd. Current status of Mistress (version 2) and future plans. In *Usr Group* [Usr82], pages 198–?? Abstract only.
- [KL87a] **Kugler:1987:UAC**  
Hans-Jurgen Kugler and Barry Lynch. Uncle — A case study in constructing tools for the PCTE. In *USENIX Association* [USE87b], pages 123–130. ISBN ??? LCCN ???
- [KL87b] **Kugler:1987:UCS**  
Hans-Jurgen Kugler and Barry Lynch. Uncle — A case study in constructing tools for the PCTE. In *USENIX Association* [USE87b], pages 123–130. ISBN ??? LCCN ???
- [KLB89] **Koelbel:1989:EIM**  
Charles Koelbel, Fady Lamaa, and Bharat Bhargava. Efficient implementation of modularity in RAID. In *USENIX Association* [USE89d], pages 127–143. ISBN ??? LCCN ???
- [Kle85] **Klein:1985:CBP**  
Daniel Klein. A capability based protection mechanism under Unix. In *USENIX Association* [USE85c], pages 152–159.
- [Kle86] **Kleiman:1986:VAM**  
S. R. Kleiman. Vnodes: An architecture for multiple file system types in Sun UNIX. In *USENIX Association* [USE86c], pages 238–247.
- [Kle87] **Klein:1987:UUB**  
Daniel V. Klein. UBOAT — A Unix based on-line aid to tutorials. In *USENIX Association* [USE87b], pages 31–39. ISBN ??? LCCN ???
- [Kle89] **Klein:1989:CCU**  
Daniel V. Klein. A comparison of compiler utilization of instruction set architectures. In *USENIX Association* [USE89g], pages 313–329.
- [KLP88a] **Kaufer:1988:SCI**  
Stephen Kaufer, Russell Lopez, and Sesha Pratap. Saber-C — an interpreter-based programming environment for the C language. In *USENIX Association* [USE88j], pages 161–171. ISBN ??? LCCN ???
- [KLP88b] **Kaufer:1988:SIP**  
Stephen Kaufer, Russell Lopez, and Sesha Pratap. Saber-C — an interpreter-based programming environment for the C language. In *Association* [Ass88f], pages 161–171.

- [KM82] **Kingston:1982:MDQ**  
Douglas P. Kingston, III and Michael J. Muuss. The multiple device queuing system. In USENIX [USE82a], pages 63–67.
- [KM83] **Kridle:1983:PED**  
Bob Kridle and Kirk McKusick. Performance effects of disk subsystem choices for Vax systems running 4.2BSD UNIX. In Software Tools Users Group [Sof83], pages 155–169. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [KM84a] **Kahrs:1984:ATT**  
Mark Kahrs and Lee Moore. Adventures with typesetter-independent TROFF. In Software Tools Users Group [Sof84], pages 258–269. LCCN QA76.8.U65 U83 1984.
- [KM84b] **Kahrs:1984:ATI**  
Mark Kahrs and Lee Moore. Adventures with typesetter-independent TROFF. In USENIX [USE84a], pages 258–269.
- [KM85] **Kelly:1985:PIC**  
Thomas J. Kelly and Allen McIntosh. A portable intermediate code optimizer for C. In USENIX Association [USE85e], pages 577–589. LCCN QA76.8.U65 U8 1985.
- [KM86] **Karels:1986:NPM**  
Michael J. Karels and Marshall Kirk McKusick. Network performance and management with 4.3BSD and IP/TCP. In USENIX Association [USE86c], pages 182–188.
- [KM87] **Kogure:1987:USV**  
Hiromichi Kogure and Richard McGowan. A UNIX System V STREAMS TTY implementation for multiple language processing. In USENIX Association [USE87f], pages 323–336.
- [KNI88] **Kahle:1988:UCM**  
Brewster U. Kahle, William A. Nesheim, and Marshall Isman. UNIX and the Connection Machine operating system. In USENIX Association [USE88i], pages 93–107. ISBN ??? LCCN ???
- [KNN88a] **Kuwana:1988:MIS**  
Eiji Kuwana, Hironobu Naganobu, and Yuzou Nakamura. Man-machine interfaces for software development environments (HandS). In USENIX Association [USE88j], pages 309–323. ISBN ??? LCCN ???
- [KNN88b] **Kuwana:1988:MMI**  
Eiji Kuwana, Hironobu Naganobu, and Yuzou Nakamura. Man-machine interfaces for software development environments (HandS). In Association [Ass88f], pages 309–323.

- [Kno87] **Knowles:1987:PMB**  
 Frank Knowles. A partial model for a B-Level Unix. In USENIX Association [USE87f], pages 257–271.
- [Kod82a] **Kodosky:1982:UEA** [Koe88]  
 Jeffrey L. Kodosky. UNIX etc. at National instruments. In Usr Group [Usr82], pages 141–149.
- [Kod82b] **Kodosky:1982:UEN** [Kol85]  
 Jeffrey L. Kodosky. UNIX etc. at National instruments. In USENIX [USE82a], pages 141–149.
- [Koe84] **Koenig:1984:ASD** [Kol86]  
 Andrew Koenig. Automatic software distribution. In Software Tools Users Group [Sof84], pages 312–322. LCCN QA76.8.U65 U83 1984.
- [Koe85] **Koenig:1985:SPL** [Kor83a]  
 Andrew Koenig. The Snocone programming language. In USENIX Association [USE85e], pages 87–106. LCCN QA76.8.U65 U8 1985.
- [Koe87a] **Koehler:1987:GRH**  
 Matt Koehler. GFS revisited or how I lived with four different local file systems. In USENIX Association [USE87f], pages 291–305. [Kor83b]
- [Koe87b] **Koenigsberg:1987:RRS** [Kor89a]  
 Christopher Koenigsberg. Release of replicated software in the vice file system. In USENIX Association [USE87d], pages 14–15. ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- Koenig:1988:AAC**  
 Andrew Koenig. Associative arrays in C++. In Association [Ass88f], pages 173–186.
- Kolstad:1985:WG**  
 Rob Kolstad. Whither the gurus. In USENIX Association [USE85c], page ?? Title listed, no text or abstract.
- Kolstad:1986:HPE**  
 Bob Kolstad. High performance enhancements of C-1 Unix. In USENIX Association [USE86e], pages 192–?? Title listed only, no paper or abstract.
- Korn:1983:KAS**  
 David Korn. KSH — A shell programming language. In Software Tools Users Group [Sof83], pages 191–202. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- Korn:1983:KSP**  
 David Korn. KSH — A shell programming language. In Association [Ass83a], pages 191–202.
- Korty:1989:SLL**  
 Joseph A. Korty. Sema: a lint-like tool for analyzing



- semaphore usage in a multi-threaded UNIX kernel. In USENIX [USE89c], pages 113–123.
- [Kor89b] Joseph A. Kerty. Sema: a Lint-like tool for analyzing semaphore usage in a multi-threaded UNIX kernel. In USENIX Association [USE89g], pages 113–123.
- [Kri84a] **Korty:1989:SLT**
- [KR85] Vince Kasten and Paul Ruel. Development of a compiler for the Bourne shell. In USENIX Association [USE85c], pages 52–58.
- [Kri84b] **Kasten:1985:DCB**
- [Kra83] Steven M. Kramer. LINUS (Leading Into Noticeable UNIX Security). In Association [Ass83a], pages 143–?? Abstract only.
- [Kri86] **Kramer:1983:LLN**
- [Kra88a] Steven M. Kramer. On incorporating access control lists into the UNIX operating system. In USENIX Association [USE88g], pages 38–48. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [Kra88b] Steven M. Kramer. Retaining SUID programs in a secure UNIX. In Association [Ass88f], pages 107–118.
- [Kri84c] **Kramer:1988:IAC**
- [Kre83] D. J. Kretsch. C programming environment. In Association [Ass83a], pages 111–?? Abstract only.
- [Kri84d] **Kridle:1984:NIT**
- [Kri84e] Bob Kridle. New 1/2-inch tape options and trade-offs for 4.2BSD UNIX on DEC VAX processors. In USENIX Association [USE84c], pages 168–182. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Kri84f] **Kridle:1984:NTO**
- [Kri84g] Bob Kridle. New 1/2-inch tape options and trade-offs for 4.2BSD UNIX on DEC VAX processors. In USENIX Association [USE84c], pages 168–182. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Kri84h] **Kristol:1986:FGP**
- [Kri84i] David M. Kristol. Four generations of portable C compiler. In USENIX Association [USE86c], pages 335–343.
- [Kri84j] **Kolstad:1983:MUN**
- [KSH83] Rob Kolstad and Karen Summers-Horton. Mapping the UUCP network. *EUUG Newsletter*, 3(4):34–39, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- [Kri84k] **Kolstad:1984:MUN**
- [KSH84] Rob Kolstad and Karen Summers-Horton. Mapping the UUCP network. In USENIX Association [USE84c], pages 251–258. ISBN none. LCCN QA76.8.U65 U55 1984.

- [KT88a] **Kirslis:1988:ILB** Peter A. Kirslis and Robert B. Terwilliger. Implementing a logic-based executable specification language. In USENIX [USE88a], pages 211–225. [KTv83]
- [KT88b] **Kirslis:1988:ILE** Peter A. Kirslis and Robert B. Terwilliger. Implementing a logic-based executable specification language. In USENIX Association [USE88k], pages 211–225. [Kuc89]
- [KTS<sup>+</sup>86a] **Kahane:1986:WHA** Stephen N. Kahane, Stephen G. Tolchin, Marvin J. Schneider, Debra W. Richmond, Patrick Barta, Margaret K. Ardolino, and Howard S. Goldberg. Windows in the hospital or A workstation-based inpatient clinical information system in the Johns Hopkins Hospital. In USENIX Association [USE86e], pages 45–61. [KV85]
- [KTS<sup>+</sup>86b] **Kahane:1986:WHW** Stephen N. Kahane, Stephen G. Tolchin, Marvin J. Schneider, Debra W. Richmond, Patrick Barta, Margaret K. Ardolino, and Howard S. Goldberg. Windows in the hospital or A workstation-based inpatient clinical information system in the Johns Hopkins hospital. In USENIX [USE86b], pages 45–61. [LA89a]
- Keizer:1983:ACK** Ed Keizer, Andrew S. Tanenbaum, and Hans van Staveren. The Amsterdam Compiler Kit. *EUUG Newsletter*, 3(4):29–33, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- Kucera:1989:MLS** Julie Kucera. Making libc suitable for use by parallel programs. In USENIX Association [USE89d], pages 145–152. ISBN ????? LCCN ?????
- Korn:1985:SBM** David G. Korn and Kiem-Phong Vo. In search of a better malloc. In USENIX Association [USE85e], pages 489–506. LCCN QA76.8.U65 U8 1985.
- [KV89] **Kernighan:1989:PMP** Brian W. Kernighan and Christopher J. Van Wyk. Page makeup by postprocessing text formatter output. In Association [Ass89b], pages 103–132.
- [LA89a] **Lockwood:1989:FCT** Paul Lockwood and Divyakant Agrawal. A fault-tolerant client-server transaction model. In USENIX Association [USE89h], pages 63–71. ISBN ????? LCCN ?????
- [LA89b] **Lockwood:1989:FTC** Paul Lockwood and Divyakant Agrawal. A fault-tolerant client-server transaction model. In USENIX Association [USE89h],

- pages 63–71. ISBN ???? LCCN  
????
- [Lad88a] Ola Ladipo. A subscription-oriented software package update distribution system (SPUDS). In USENIX Association [USE88f], pages 75–77. ISBN ???? LCCN ???? **Ladipo:1988:SOS** [Lan86]
- [Lad88b] Ola Ladipo. A subscription-oriented software package update distribution system (SPUDS). In USENIX Association [USE88f], pages 75–77. ISBN ???? LCCN ???? **Ladipo:1988:SSP** [Lau81a]
- [LAKS88] Rick Lindsley, Seth Alford, Richard Kurschner, and Roger Southwick. Identifying security concerns. In USENIX Association [USE88g], pages 82–83. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only. **Lindsley:1988:ISC** [Lau81b]
- [Lam83] J. Eli Lamb. Towards a UNIX system Ada programming support environment. In Association [Ass83a], pages 143–?? Abstract only. **Lamb:1983:TUS** [Lau81c]
- [Lan84] Jeffrey P. Lankford. UNIX system V and 4BSD performance. In Software Tools Users Group [Sof84], pages 228–236. LCCN QA76.8.U65 U83 1984. **Lankford:1984:USV** [Lau85]
- Langston:1986:EEW**  
Peter S. Langston. (201) 644-2332 or Eedie & Eddie on the wire — an experiment in music generation. In USENIX Association [USE86c], pages 13–27.
- Lauder:1981:MID**  
Piers Lauder. MX — an indirect driver for multiplexing virtual “tty” lines. *login: the USENIX Association newsletter*, 6(3):4–6, March 1981. CODEN LOGNEM. ISSN 1044-6397.
- Lauder:1981:SSW**  
Piers Lauder. Share scheduling works! *login: the USENIX Association newsletter*, 6(3):10–13, March 1981. CODEN LOGNEM. ISSN 1044-6397.
- Lauder:1981:SSU**  
Piers Lauder. SUN — the Sydney Unix net. *login: the USENIX Association newsletter*, 6(3):7–9, March 1981. CODEN LOGNEM. ISSN 1044-6397.
- Lauder:1985:DAA**  
Piers Lauder. Domain addressing in ACSnet. *login: the USENIX Association newsletter*, 10(3):5–8, August 1985. CODEN LOGNEM. ISSN 1044-6397.
- Lawson:1983:URA**  
Jim Lawson. UNIX research at Lucasfilms. In Association [Ass83a], pages 167–?? Abstract only.

- [Law83b] **Lawson:1983:URL** Jim Lawson. UNIX research at Lucasfilms. In USENIX [USE83a], pages 167-?? Abstract only.
- [LB89a] **Lee:1989:WBL** T. Paul Lee and R. E. Barkley. A watermark-based lazy buddy system for kernel memory allocation. In USENIX [USE89b], pages 1-13.
- [LB89b] **Lee:1989:WLB** T. Paul Lee and R. E. Barkley. A watermark-based lazy buddy system for kernel memory allocation. In USENIX Association [USE89f], pages 1-13. LCCN QA 76.76 O63 U83 1989.
- [LC87a] **Linton:1987:DII** Mark A. Linton and Paul R. Calder. The design and implementation of InterViews. In USENIX Association [USE87a], pages 256-267. ISBN ??? LCCN ???
- [LC87b] **Liu:1987:PTM** Xing Liu and Patrick Conley. Program translation by manipulating abstract syntax trees. In USENIX Association [USE87a], pages 345-360. ISBN ??? LCCN ???
- [Lea88] **Lea:1988:LGC** Douglas Lea. libg++, the GNU C++ library. In USENIX Association [USE88k], pages 243-256.
- [Lea89] **Leach:1989:BRP** George W. Leach. Book review: Programming in C++. *login: the USENIX Association newsletter*, 14(5):9-??, September/October 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Leb87] **Leblang:1987:SPA** David B. Leblang. Software performance analysis using call graphs and workstation graphics. In USENIX Association [USE87g], pages 124-132. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Lee87a] **Leeper:1987:LML** Evelyn C. Leeper. Login management for large installations. In USENIX Association [USE87d], pages 35-?? ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Lee87b] **Leese:1987:DMF** Ken Leese. Data management: A full-text information retrieval perspective. In USENIX Association [USE87g], pages 191-?? LCCN QA 76.76 O63 U84 1987. Abstract only.
- [Lee89] **Lee:1989:IUT** Geoffrey M. Lee. Integrating UNIX terminal services into a distributed operating system. In USENIX Association [USE89g], pages 29-42.

- [Lef82] **Leffler:1982:NC**  
Sam Leffler. 4.2BSD network communications. In Usr Group [Usr82], pages 31–?? Abstract only.
- [LEG88] **Laskodi:1988:UFS**  
Terry Laskodi, Bob Eifrig, and Jason Gait. A UNIX file system for a write-once optical disk. In Association [Ass88f], pages 51–60.
- [Len86a] **Lennert:1986:DRP**  
David C. Lennert. Decreasing realtime process dispatch latency through kernel preemption. In USENIX Association [USE86c], pages 405–414.
- [Len86b] **Lennert:1986:SVC**  
David C. Lennert. A System V compatible implementation of 4.2BSD job control. In USENIX Association [USE86c], pages 459–474.
- [Len87] **Lennert:1987:HWU**  
Dave Lennert. How to write a UNIX daemon. *;login: the USENIX Association newsletter*, 12(4):17–23, July/August 1987. CODEN LOGNEM. ISSN 1044-6397.
- [Les83] **Lesk:1983:TDS**  
Michael Lesk. Technology driven software vs. psychology of users: An irresistible force meets an immovable object. In Software Tools Users Group [Sof83], pages 2–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Les87] **Lesk:1987:PVC**  
Michael Lesk. Packets vs. circuits, in two centuries. *EUUG Newsletter*, 7(2):3–5, 1987. CODEN EONLE8. ISSN 1011-4211.
- [Les88a] **Lesk:1988:CUS**  
Michael Lesk. Can UNIX survive secret source code? In Association [Ass88b], pages 189–199.
- [Les88b] **Lesk:1988:GII**  
Michael Lesk. GRAB — inverted indexes with low storage overhead. In Association [Ass88c], pages 207–220.
- [Les88c] **Lesk:1988:WMO**  
Michael Lesk. Word manipulation in online catalog searching: Using the UNIX system for library experiments. In USENIX Association [USE88e], pages 135–147. ISBN ??? LCCN ????
- [Les88d] **Lester:1988:CSM**  
Ken Lester. Computer security measures at Eastman Kodak, Product Software Engineering Department. In USENIX Association [USE88g], pages 84–85. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Lev83] **Levine:1983:IST**  
John R. Levine. Interactive system/three and the Intel data

- base processor. In Association [Ass83a], pages 229–236.
- [Lew86a] Bob Lewis. Galadriel: A display list-based window manager. In USENIX Association [USE86e], pages 1–10.
- [Lew86b] Bob Lewis. Galadriel: A display list-based window manager. In USENIX [USE86b], pages 1–10.
- [LFN<sup>+</sup>89a] James E. Lumpp, Jr., Samuel A. Fineberg, Wayne G. Nation, Thomas L. Casavant, Edward C. Bronson, Howard Jay Siegel, Pierre H. Pero, Thomas Schwederski, and Dan C. Marinescu. CAPS — A coding aid used with the PASM parallel processing system. In USENIX Association [USE89d], pages 269–288. ISBN ????. LCCN ????
- [LFN<sup>+</sup>89b] James E. Lumpp, Jr., Samuel A. Fineberg, Wayne G. Nation, Thomas L. Casavant, Edward C. Bronson, Howard Jay Siegel, Pierre H. Pero, Thomas Schwederski, and Dan C. Marinescu. CAPS — A coding aid used with the PASM parallel processing system. In USENIX Association [USE89d], pages 269–288. ISBN ????. LCCN ????
- [LG88] Nick Lai and Terence E. Gray. Strengthening discretionary access controls to inhibit Trojan horses and computer viruses. In Association [Ass88f], pages 275–286.
- [LGZ88] I. Lee, R. Gerber, and A. Zwarico. Specifying scheduling paradigms for time dependent processes. In Association [Ass88e], pages 7–11.
- [LH84a] Byron Look and Gary Ho. Real-time extensions to the UNIX operating system. In USENIX Association [USE84c], pages 293–299. ISBN none. LCCN QA76.8.U65 U55 1984.
- [LH84b] Byron Look and Gary Ho. Real-time extensions to the UNIX operating system. In USENIX Association [USE84c], pages 293–299. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Lib85a] Don Libes. User-level shared variables (in a hierarchical control environment). In USENIX [USE85a], pages 317–324.
- [Lib85b] Don Libes. User-level shared variables (in a hierarchical control environment). In USENIX Association [USE85e], pages

- 317–324. LCCN QA76.8.U65 U8 1985.
- [Lib87] Don Libes. Multiple programs in one UNIX process. *login: the USENIX Association newsletter*, 12(4):7–13, July/August 1987. CODEN LOGNEM. ISSN 1044-6397.
- [Lil88] Deb Lilly. Administration of network passwd files and NFS file access. In USENIX Association [USE88f], pages 3–5. ISBN ????. LCCN ????
- [Lin84] Jeff Lindberg. A layered implementation of the UNIX kernel on the HP9000 series 500 computers. In USENIX Association [USE84c], pages 183–194. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Lin88a] Rick Lindsley. Making your console secure. In USENIX Association [USE88g], pages 61–62. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Lin88b] Rick Lindsley. Suggested levels of security. In USENIX Association [USE88g], pages 78–81. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [Lio88] John Lions. Help! I'm losing my files! In USENIX Association [USE88e], pages 23–28. ISBN ????. LCCN ????
- [Lit87] Michael J. Litzkow. Remote Unix — turning idle workstations into cycle servers. In USENIX Association [USE87f], pages 381–384.
- [LJ84] Clara S. Lai and Chris Peer Johnson. Memory management units and the UNIX kernel. In Software Tools Users Group [Sof84], pages 208–213. LCCN QA76.8.U65 U83 1984.
- [LK82] Brian Lucas and Mark Kampe. Everything you wanted to know about System III but Bell was afraid to tell you. In Usr Group [Usr82], pages 68–?? Abstract only.
- [LKM84] Sam Leffler, Mike Karels, and M. Kirk McKusick. Measuring and improving the performance of 4.2BSD. In Software Tools Users Group [Sof84], pages 237–252. LCCN QA76.8.U65 U83 1984.
- [LL83a] Brian Lucas and Heinz Lycklama. A general-purpose object-file format. In Software Tools Users Group [Sof83],

**Lions:1988:HIL****Libes:1987:MPO****Litzkow:1987:RUT****Lilly:1988:ANP****Lai:1984:MMU****Lindberg:1984:LIU****Lucas:1982:EYW****Lindsley:1988:MYC****Leffler:1984:MIP****Lindsley:1988:SLS****Lucas:1983:GOF**

- pages 119–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [LL83b] Brian Lucas and Heinz Lycklama. A general-purpose object-file format. In Association [Ass83a], pages 119–?? Abstract only.
- [LLM87] T. P. Lee, M. W. Luppi, and R. E. Menninger. Solving performance problems on a multiprocessor UNIX system. In USENIX Association [USE87f], pages 399–405.
- [LLS88] Jane W. S. Liu, Kwei-Jay Lin, and X. Song. Scheduling hard real-time transaction. In Association [Ass88e], pages 112–116.
- [LM83a] Jeff Loomis and Phil Mercurio. Computer animation at UCSD. In Association [Ass83a], pages 261–267.
- [LM83b] Jeff Loomis and Phil Mercurio. Computer animation at UCSD. In USENIX [USE83a], pages 261–267.
- [LM88a] Y. Langue and T. Muntean. PARX: A UNIX-like operating system for transputer-based parallel supercomputers. In USENIX Association [USE88i], pages 109–120. ISBN ??? LCCN ????
- [LM88b] Y. Langue and T. Muntean. PARX: A UNIX-like operating system for Transputer-based parallel supercomputers. In USENIX Association [USE88i], pages 109–120. ISBN ??? LCCN ????
- [LM88c] S. B. Lippman and B. E. Moo. C++: From research to practice. In USENIX Association [USE88k], pages 123–135.
- [LN88] Kwei-Jay Lin and Swaminathan Natarajan. Refinement and enhancement: Primitives for monotonic computations. In Association [Ass88e], pages 27–31.
- [LNSZ85] Robert P. Lawson, Avi Naiman, David Slocombe, and Mathew Zaleski. Geritol for old programs or Troff’s got a lot of life in it yet! In USENIX Association [USE85c], pages 165–169.
- [Loc87] Bart N. Locanthi. Fast bitblt() with asm() and cpp. In USENIX Association [USE87b], pages 243–259. ISBN ??? LCCN ????
- Lucas:1983:GPO**
- Langue:1988:PUO**
- Lee:1987:SPP**
- Lippman:1988:CRP**
- Liu:1988:SHR**
- Lin:1988:REP**
- Loomis:1983:CAA**
- Loomis:1983:CAU**
- Lawson:1985:GOP**
- Locanthi:1987:FBA**



- Long:1982:FC**
- [Lon82a] Tim Long. Formatting C. *EUUG Newsletter*, 2(4):73–85, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- Long:1982:PCC**
- [Lon82b] Tim Long. Proposed changes to C. *EUUG Newsletter*, 2(4):70–72, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- Leffler:1988:TBD**
- [LOR88a] Samuel J. Leffler, Eben F. Ostby, and William T. Reeves. A tool-based 3-D modeling and animation workstation. In USENIX Association [USE88e], pages 29–40. ISBN ????. LCCN ????
- Leffler:1988:TMA**
- [LOR88b] Samuel J. Leffler, Eben F. Ostby, and William T. Reeves. A tool-based 3-D modeling and animation workstation. In USENIX Association [USE88e], pages 29–40. ISBN ????. LCCN ????
- Lord:1988:TPH**
- [Lor88c] Thomas Lord. Tools and policies for the hierarchical management of source code development. In Association [Ass88f], pages 95–106.
- Louden:1982:STB**
- [Lou82] Bill Loudon. Software tools bulletin board. In Usr Group [Usr82], pages 283–?? Abstract only.
- Lanzillo:1989:IDI**
- [LP89] Leo Lanzillo and Craig Partridge. Implementation of dial-up IP for UNIX systems. In USENIX Association [USE89g], pages 201–207.
- Linton:1987:DAP**
- [LQC87] Mark A. Linton, Russell W. Quong, and Paul R. Calder. The design of the allegro programming environment. In USENIX Association [USE87a], pages 268–273. ISBN ????. LCCN ????
- Lee:1984:OPC**
- [LR84] Kok-Weng Lee and Mario D. Ruggiero. An optimizing portable C compiler for the new CDC CYBER 180. In Software Tools Users Group [Sof84], pages 100–109. LCCN QA76.8.U65 U83 1984.
- Lemke:1989:VXC**
- [LR89] David Lemke and David S. H. Rosenthal. Visualizing X11 clients. In USENIX Association [USE89g], pages 125–138.
- Lutz:1983:RUK**
- [LS83a] Michael Lutz and Michael Shon. Running the UNIX kernel in user mode. In Software Tools Users Group [Sof83], pages 171–176. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

- [LS83b] **Lyon:1983:SWW** Tom Lyon and Bill Shannon. 4.2BSD on the Sun workstation (or what we did on our summer vacation) (or how to emulate a VAX on a 68000). In Association [Ass83a], pages 132–?? Abstract only.
- [LS85] **Lyon:1985:ACF** Tom Lyon and Joseph Skudlarek. All the chips that fit. In USENIX Association [USE85e], pages 557–561. LCCN QA76.8.U65 U8 1985.
- [LS88] **Lippman:1988:PCM** S. B. Lippman and B. Stroustrup. Pointers to class members in C++. In USENIX Association [USE88k], pages 305–323.
- [LSC<sup>+</sup>88] **Luppi:1988:BET** Mark Luppi, Mark Seiden, Joseph Collins, Daniel Fisher, Keith Iverson, Charles Marshall, Josef Sachs, and David Shaw. Building an equities trading system in a distributed UNIX environment. In USENIX Association [USE88j], pages 97–104. ISBN ????. LCCN ????
- [LW89a] **Lea:1989:IAA** Rodger Lea and Jonathan Walpole. The implementation of Aide: A support environment for distributed object-oriented systems. In USENIX Association [USE89d], pages 289–299. ISBN ????. LCCN ????
- [LW89b] **Lea:1989:IAS** Rodger Lea and Jonathan Walpole. The implementation of aide: A support environment for distributed object-oriented systems. In USENIX Association [USE89d], pages 289–299. ISBN ????. LCCN ????
- [Lyc83a] **Lycklama:1983:UGS** Heinz Lycklama. The `/usr/group` standards committee. In Association [Ass83a], pages 335–347.
- [Lyc83b] **Lycklama:1983:SRU** Heinz Lycklama. Status report from the `/usr/group` standards committee. In Software Tools Users Group [Sof83], pages 353–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Lyc84] **Lycklama:1984:UGS** Heinz Lycklama. `/usr/group` standards effort. In USENIX Association [USE84c], pages 231–244. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Lyc85] **Lycklama:1985:UMY** Heinz Lycklama. UNIX on a microprocessor — 10 years later. In USENIX Association [USE85e], pages 5–16. LCCN QA76.8.U65 U8 1985.
- [LZ82] **Lycklama:1982:FPS** Heinz Lycklama and Steve Zucker. A family of portable systems based on System III. In Usr Group [Usr82], pages 198–?? Abstract only.

- McCormack:1988:UXT**
- [MA88] Joel McCormack and Paul Asente. Using the X toolkit or how to write a widget. In Association [Ass88f], pages 1–13. URL `ftp://aeneas.mit.edu/pub/usenix/xtk.PS`; `ftp://ftp.uu.net/networking/athena/usenix/xtk.PS.Z.FTP` - `aeneas.mit.edu/pub/usenix/xtk.PS`; local - `xtk.ps`. [Man83b]
- McGowan:1983:MMM**
- [MAB83] Martin J. McGowan, III, William L. Anderson, and Allen H. Brumm. Mm4 — make with M4 for maintaining makefiles. In Association [Ass83a], pages 59–?? Abstract only. [Man87a]
- Mackay:1983:TIP**
- [Mac83a] Don Mackay. Terminal-independent plotting packages: An example and suggestions for standards. In USENIX [USE83a], pages 251–255. [Mar83]
- Mackay:1983:TPP**
- [Mac83b] Don Mackay. Terminal-independent plotting packages: An example and suggestions for standards. In Association [Ass83a], pages 251–255. [Mar84]
- Manis:1983:RAR**
- [Man83a] Rod Manis. /rdb: A relational data base management system. In Association [Ass83a], pages 237–240.
- Manis:1983:RRD**
- Rod Manis. /rdb: A relational data base management system. In USENIX [USE83a], pages 237–240.
- Maniago:1987:CMA**
- Pierette Maniago. Consulting via mail at Andrew. In USENIX Association [USE87d], pages 22–23. ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- Mann:1987:PEC**
- Daniel Mann. A preprocessor extending C++ to support rule based systems via access orientation. *EUUG Newsletter*, 7(4): 12–35, Winter 1987. CODEN EONLE8. ISSN 1011-4211.
- Martin:1983:DD**
- Marlene Martin. Distribution and differentiation. In Association [Ass83a], pages 313–?? Abstract only.
- Martin:1984:ASP**
- Dave Martin. Avionics simulation package: A large systems application in Ratfor. In Software Tools Users Group [Sof84], pages 352–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- Mashey:1983:SAM**
- John Mashey. Software army on the march — project strategies and tactics. In Association [Ass83a], pages 17–21.

- [Mas83b] **Mashey:1983:SLS**  
John R. Mashey. SOLID: for on-line systems development. In USENIX [USE83a], pages 333–334. Abstract only.
- [Mas83c] **Mashey:1983:SOS**  
John R. Mashey. SOLID: for on-line systems development. In Association [Ass83a], pages 333–334. Abstract only.
- [Mas87] **Mashey:1987:ULP**  
John R. Mashey. UNIX: Leverage — past, present, future. In USENIX Association [USE87g], pages 1–8. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Mas88] **Mashey:1988:UPP**  
John R. Mashey. UNIX past, present, and future: Changing roles, changing technologies. In USENIX Association [USE88e], pages 7–13. ISBN ??? LCCN ???
- [MBBP89] **Martin:1989:EP**  
Bruce Martin, Charles Bergan, Walter Burkhard, and Jehan-Francois Paris. Experience with PARPC. In USENIX Association [USE89g], pages 1–12.
- [MBS86a] **Myers:1986:PAF**  
Rob Myers, Peter Broadwell, and Robin Schaufler. Plasm: A fish sample. In USENIX Association [USE86d], pages 37–39. ISBN ??? LCCN ???
- [MBS86b] **Myers:1986:PFS**  
Rob Myers, Peter Broadwell, and Robin Schaufler. Plasm: A fish sample. In USENIX Association [USE86d], pages 37–39. ISBN ??? LCCN ???
- [MC82] **Mosher:1982:FP**  
David A. Mosher and Robert P. Corbett. F77 performance. *login: the USENIX Association newsletter*, 7(3):9–14, June 1982. CODEN LOGNEM. ISSN 1044-6397.
- [MC85a] **Mahler:1985:AAP**  
Stephen J. Mahler and David A. Curry. Access — A program to interpret pathname access permissions for the UNIX operating system. In USENIX Association [USE85c], pages 59–64.
- [MC85b] **Mahler:1985:API**  
Stephen J. Mahler and David A. Curry. Access — A program to interpret pathname access permissions for the UNIX operating system. In USENIX [USE85b], pages 59–64.
- [McC88] **McCarron:1988:UUS**  
Shane P. McCarron. An update on UNIX standards activities. *login: the USENIX Association newsletter*, 13(5):18–22, September/October 1988. CODEN LOGNEM. ISSN 1044-6397.

- [McD84a] **McDowell:1984:UBC**  
Rex McDowell. A UNIX-Based color graphics workstation. In USENIX Association [USE84c], pages 115–122. ISBN none. LCCN QA76.8.U65 U55 1984.
- [McD84b] **McDowell:1984:UCG**  
Rex McDowell. A UNIX-Based color graphics workstation. In USENIX Association [USE84c], pages 115–122. ISBN none. LCCN QA76.8.U65 U55 1984.
- [McD87] **McDonell:1987:TPE**  
Ken J. McDonell. Taking performance evaluation out of the “stone” age. In USENIX Association [USE87f], pages 407–417.
- [McG85] **McGeady:1985:WMO**  
S. McGeady. Window managers are operating systems: Software for a distributed graphics system. *login: the USENIX Association newsletter*, 10(4):23–34, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [McG86a] **McGeady:1986:NGH**  
S. McGeady. Next-generation hardware for windowed displays. In USENIX [USE86b], pages 11–22.
- [McG86b] **McGeady:1986:NHW**  
S. McGeady. Next-generation hardware for windowed displays. In USENIX Association [USE86e], pages 11–22.
- [McI87] **McIvor:1987:UBE**  
Alan McIvor. UTEK build environment. In USENIX Association [USE87f], pages 437–443.
- [McI89] **McIlroy:1989:V**  
M. Douglas McIlroy. Virology 101. In Association [Ass89b], pages 173–181.
- [McK82a] **McKee:1982:CUC**  
Roger McKee. The coming UNIX crash. In Usr Group [Usr82], pages 281–??
- [McK82b] **McKusick:1982:FS**  
Kirk McKusick. 4.2BSD file system. In Usr Group [Usr82], pages 31–?? Abstract only.
- [McK83a] **McKie:1983:WE**  
Jim McKie. Where is europe? In Association [Ass83a], pages 323–326.
- [McK83b] **McKie:1983:WIE**  
Jim McKie. Where is Europe? In Software Tools Users Group [Sof83], pages 323–326. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [McK83c] **McKusick:1983:GAC**  
Marshall Kirk McKusick. gprof: A call graph execution profiler. In Software Tools Users Group [Sof83], pages 81–88. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

- [McK83d] **McKusick:1983:GCG**  
 Marshall Kirk McKusick. gprof: A call graph execution profiler. In Association [Ass83a], pages 81–88.
- [McK88a] **McKenney:1988:BSN**  
 Paul E. McKenney. Broadcast storms, nervous hosts, and load imbalances. *login: the USENIX Association newsletter*, 13(5):9–17, September/October 1988. CODEN LOGNEM. ISSN 1044-6397.
- [McK88b] **McKenney:1988:CNA**  
 Paul E. McKenney. Charge number accounting without kernel modifications. *login: the USENIX Association newsletter*, 13(4):9–12, July/August 1988. CODEN LOGNEM. ISSN 1044-6397.
- [McL83] **McLaren:1983:UDG**  
 Wayne McLaren. UNIX à la Data General. In Software Tools Users Group [Sof83], pages 79–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [McL84] **McLeod:1984:IPU**  
 Burette McLeod. Introducing people to UNIX. In Software Tools Users Group [Sof84], pages 344–345. LCCN QA76.8.U65 U83 1984.
- [MD87] **Murrel:1987:IWT**  
 S. L. Murrel and D. De Baer. An interactive WYSIWYG ta-
- ble editor. In USENIX Association [USE87f], pages 19–29.
- [MdM88] **Manas:1988:DES**  
 Jose A. Manas and Tomas de Miguel. Design of and experience with a software documentation tool. In USENIX Association [USE88e], pages 105–115. ISBN ???? LCCN ????
- [Mee85] **Mee:1985:OA**  
 Gary Mee. OEM application. In USENIX Association [USE85e], pages 188–190. LCCN QA76.8.U65 U8 1985.
- [Mei84] **Meine:1984:UST**  
 Bill Meine. An update on the software tools standards effort. In Software Tools Users Group [Sof84], pages 352–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [Mer82] **Mercurio:1982:UMS**  
 Philip J. Mercurio. The UCSD MSG system: Iterative design in the UNIX environment. In Usr Group [Usr82], pages 151–163.
- [Mey82a] **Meyer:1982:CSC**  
 Dennis F. Meyer. C style and coding standards. *EUUG Newsletter*, 2(4):86–106, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Mey82b] **Meyer:1982:ODQ**  
 Dennis F. Meyer. Optimizing database queries in SQL. In Usr Group [Usr82], pages 16–17. Abstract only.

- [Mey85] **Meyers:1985:MSP**  
William J. Meyers. Monitoring system and process performance. In USENIX Association [USE85c], pages 69–77.
- [Mey88] **Meyer:1988:DMF**  
Andreas Meyer. Directly mapped files. In USENIX Association [USE88e], pages 231–236. ISBN ??? LCCN ???
- [MF83] **Mankins:1983:SWM**  
David Mankins and Daniel Franklin. A simple window management facility for the UNIX timesharing system. In Software Tools Users Group [Sof83], pages 203–228. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [MF89] **Minnich:1989:MSD**  
Ronald G. Minnich and David J. Farber. The Mether system: Distributed shared memory for SunOS 4.0. In USENIX Association [USE89f], pages 51–60. LCCN QA 76.76 O63 U83 1989. URL `ftp://metropolis.super.org/pub/mether/usenix.ps`; `local - -- mether.ps`. FTP - `metropolis.super.org:/pub/mether/usenix.ps`; `local - mether.ps`.
- [MFS89] **Miller:1989:ESR**  
Barton P. Miller, Lars Fredriksen, and Bryan So. An empirical study of the reliability of operating system utilities. In USENIX Association [USE89j], pages 59–76.
- [MH88] **Marcie:1988:GPT**  
S. G. Marcie and R. L. Holt. General purpose transaction support features for the UNIX operating system. In USENIX Association [USE88e], pages 179–184. ISBN ??? LCCN ???
- [Mid87] **Midden:1987:ACS**  
Marshall M. Midden. Academic Computing Services and Systems (ACSS). In USENIX Association [USE87d], pages 30–31. ISBN ??? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Mil84a] **Miller:1984:CUS**  
Joaquin Miller. Connecting a UNIX system to an X.25 network. In USENIX Association [USE84c], pages 47–56. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Mil84b] **Miller:1984:DPV**  
Richard Miller. A demand paging virtual memory manager for System V. In Software Tools Users Group [Sof84], pages 178–182. LCCN QA76.8.U65 U83 1984.
- [Mil86] **Mills:1986:MMB**  
Philip M. Mills. A multiuser multiprocessor benchmark to compare UNIX systems. In USENIX Association [USE86c], pages 59–71.

- [Mil87] **Milne:1987:AMB**  
Allan C. Milne. The analysis and manipulation of BNF definitions. In USENIX Association [USE87b], pages 105–122. ISBN ??? LCCN ????
- [Mil88] **Miller:1988:EHL** [MK84a]  
William M. Miller. Exception handling without language extensions. In USENIX Association [USE88k], pages 327–341.
- [Mil89] **Miller:1989:CSM** [MK84b]  
Dale Miller. Controlling software for multiple projects. In USENIX Association [USE89j], pages 39–50.
- [Min82a] **Minter:1982:HCS** [MK85a]  
Charles Minter. A high-performance computer system suited to UNIX. In Usr Group [Usr82], pages 107–?? Abstract only.
- [Min82b] **Minter:1982:HPC** [MK85b]  
Charles Minter. A high-performance computer system suited to UNIX. In USENIX [USE82a], pages 107–?? Abstract only.
- [Miy86] **Miya:1986:URU**  
E. N. Miya. User requirements for UNIX on “big iron”. In USENIX Association [USE86e], pages 104–109.
- [Miy88] **Miya:1988:SOC**  
E. N. Miya. Some observations on computer performance characterization: Supercomputer and mini-supercomputer clocks and compilers. In USENIX Association [USE88i], pages 51–66. ISBN ??? LCCN ????
- Matthews:1984:F**  
Manton Matthews and Yogeesh Kamath. The FP-Shell. In Software Tools Users Group [Sof84], pages 133–140. LCCN QA76.8.U65 U83 1984.
- Matthews:1984:FS**  
Manton Matthews and Yogeesh Kamath. The FP-Shell. In USENIX [USE84a], pages 133–140.
- Mankovich:1985:PUV**  
James E. Mankovich and Robert B. Kolstad. Porting the 4.2BSD UNIX virtual memory subsystem. In USENIX Association [USE85c], pages 4–10.
- McKusick:1985:PIF**  
M. Kirk McKusick and Mike Karels. Performance improvements and functional enhancements in 4.3BSD. In USENIX Association [USE85e], pages 519–531. LCCN QA76.8.U65 U8 1985.
- McKusick:1988:DGP** [MK88]  
Marshall Kirk McKusick and Michael J. Karels. Design of a general purpose memory allocator for the 4.3BSD UNIX kernel. In Association [Ass88f], pages 295–303.



- McKusick:1989:RE**
- [MKB89] Marshall Kirk McKusick, Michael J. Karels, and Keith Bostic. The release engineering of 4.3BSD. In USENIX Association [USE89j], pages 95–100. [MN85b]
- Mahler:1988:TSC**
- [ML88] Axel Mahler and Andreas Lampen. A toolkit for software configuration management. In USENIX Association [USE88e], pages 185–202. ISBN ??? LCCN ??? [Mog89]
- Madany:1988:CCH**
- [MLRC88] Peter W. Madany, Douglas E. Leyens, Vincent F. Russo, and Roy H. Campbell. A C++ class hierarchy for building UNIX-Like file systems. In USENIX Association [USE88k], pages 65–79. [Mok88]
- Macklem:1988:GSE**
- [MLS88] Rick Macklem, Jim Linders, and Hugh Smith. G shell environment. In Association [Ass88f], pages 15–22. [Mor88a]
- Mitchell:1988:ISC**
- [MMTW88] Mike Mitchell, Kent Moat, Tom Truscott, and Bob Warren. Invoking system calls from within the UNIX kernel. In USENIX Association [USE88j], pages 277–282. ISBN ??? LCCN ??? [Mor88b]
- Matthews:1985:LAP**
- [MN85a] Manton M. Matthews and Ted Nolan. LEVI: A prototype active assistance inter-  
face. In USENIX Association [USE85e], pages 325–331. LCCN QA76.8.U65 U8 1985. [Mor88c]
- Matthews:1985:LPA**
- Manton M. Matthews and Ted Nolan. LEVI: A prototype active assistance interface. In USENIX [USE85a], pages 325–331.
- Mogul:1989:SFD**
- Jeffrey C. Mogul. Simple and flexible datagram access controls for Unix-based gateways. In USENIX Association [USE89f], pages 203–221. LCCN QA 76.76 O63 U83 1989.
- Mok:1988:TMT**
- Aloysius K. Mok. Task management techniques for enforcing ED scheduling on periodic task set. In Association [Ass88e], pages 42–46.
- Moran:1988:SVM**
- Joseph P. Moran. SunOS virtual memory implementation. In USENIX Association [USE88e], pages 285–300. ISBN ??? LCCN ???
- Morris:1988:MTD**
- James H. Morris. “make or take” decisions in andrew. In Association [Ass88f], pages 1–8.
- Morris:1988:TDA**
- James H. Morris. “make or take” decisions in Andrew. In USENIX Association [USE88j], pages 1–8. ISBN ??? LCCN ???

- [Mor88d] **Morris:1988:AUA**  
Robert Morris. Adventures in UNIX arithmetic. In USENIX Association [USE88e], pages 157–159. ISBN ????. LCCN ????
- [Mor88e] **Morris:1988:UAU**  
Robert A. Morris. An unorthodox approach to undergraduate software engineering instruction. In Association [Ass88a], pages 405–419.
- [Mos82] **Mosher:1982:L**  
David Mosher. 4.2BSD licensing. In Usr Group [Usr82], pages 32–?? Abstract only.
- [Moy83a] **Moyer:1983:BAB**  
James A. Moyer. BIBFIND — A bibliographic retrieval system. In Association [Ass83a], pages 63–67.
- [Moy83b] **Moyer:1983:BBR**  
James A. Moyer. BIBFIND — A bibliographic retrieval system. In USENIX [USE83a], pages 63–67.
- [MP84] **Meertens:1984:IBP**  
Lambert Meertens and Steven Pemberton. An implementation of the B programming language. In USENIX Association [USE84c], pages 65–74. ISBN none. LCCN QA76.8.U65 U55 1984.
- [MP89a] **Massalin:1989:FGS**  
Henry Massalin and Calton Pu. Fine-grain scheduling. In USENIX Association [USE89d], pages 91–104. ISBN ????. LCCN ????
- [MP89b] **Massalin:1989:FS**  
Henry Massalin and Calton Pu. Fine-grain scheduling. In USENIX Association [USE89d], pages 91–104. ISBN ????. LCCN ????
- [MR88a] **McIlroy:1988:MSFa**  
M. D. McIlroy and J. A. Reeds. Multilevel security with fewer feters. In USENIX Association [USE88e], pages 117–122. ISBN ????. LCCN ????
- [MR88b] **McIlroy:1988:MSFb**  
M. D. McIlroy and J. A. Reeds. Multilevel security with fewer feters. In USENIX Association [USE88g], pages 24–31. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [MR88c] **McIlroy:1988:MWS**  
M. D. McIlroy and J. A. Reeds. Multilevel Windows on a single-level terminal. In USENIX Association [USE88g], pages 32–34. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Describes a prototype of modifications to the Teletype 5620 and driving software to allow multi-level windows. Also explains some of the limitations of the method.
- [MR88d] **McSwain:1988:RCA**  
Jon McSwain and Tom Richardson. Real-time control of an autonomous land vehicle. In As-

- sociation [Ass88e], pages 107–111.
- [MR88e] Jon McSwain and Tom Richardson. Real-time control of an autonomous land vehicle. In Association [Ass88e], pages 107–111.
- [MR89] Ken Montgomery and Dan Reynolds. Filesystem backups in a heterogeneous environment. In USENIX Association [USE89e], pages 95–97. ISBN ??? LCCN ???
- [MS88] K. I. Mandelberg and V. S. Sunderam. Process migration in UNIX networks. In USENIX Association [USE88j], pages 357–363. ISBN ??? LCCN ???
- [MS89] Paul R. McJones and Garret F. Swart. Evolving the UNIX system interface to support multi-threaded programs. In USENIX Association [USE89g], pages 393–404.
- [MSM88a] Michael John Muuss, Terry Slattery, and Donald F. Merritt. BUMP — the BRL/USNA migration project. In USENIX Association [USE88g], pages 183–214. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [MSM88b] Michael John Muuss, Terry Slattery, and Donald F. Merritt. BUMP — the BRL/USNA migration project. In USENIX Association [USE88i], pages 183–214. ISBN ??? LCCN ???
- [MSM88c] Mike Muuss, Terry Slattery, and Don Merritt. BUMP — the BRL/USNA migration project. In USENIX Association [USE88f], pages 39–?? ISBN ??? LCCN ??? Abstract only.
- [MSM88d] Mike Muuss, Terry Slattery, and Don Merritt. BUMP — the BRL/USNA migration project. In USENIX Association [USE88f], pages 39–?? ISBN ??? LCCN ??? Abstract only.
- [MT89] Allison Mankin and Kevin Thompson. Limiting factors in the performance of the slow-start TCP algorithms. In USENIX Association [USE89g], pages 219–228.
- [Mul87] John R. Mullen. UNIX and networking: A separate peace. In USENIX Association [USE87g], pages 21–?? LCCN QA 76.76 O63 U84 1987. Abstract only.

**Muuss:1988:BBUc****McSwain:1988:RTC****Montgomery:1989:FBH****Mandelberg:1988:PMU****McJones:1989:EUS****Muuss:1988:BBUb****Muuss:1988:BBUa****Muuss:1988:BBUd****Mankin:1989:LFP****Mullen:1987:UNS**

- [Mur83] **Murphy:1983:CU**  
 Timothy Murphy. Circular UNIX. *EUUG Newsletter*, 3(3): 28–32, Autumn 1983. CODEN EONLE8. ISSN 1011-4211.
- [Mur88a] **Murai:1988:JEa** [MVB84]  
 Jun Murai. The JUNET environment. *EUUG Newsletter*, 8(2):3–12, Summer 1988. CODEN EONLE8. ISSN 1011-4211.
- [Mur88b] **Murai:1988:JEb** [MW84]  
 Jun Murai. The JUNET environment. In USENIX Association [USE88e], pages 41–?? ISBN ????. LCCN ????. Abstract only.
- [Mur88c] **Murphy:1988:CEI** [Mye86]  
 R. L. Murphy. Comparing the efficiency of the Internet protocols to DECNET. In USENIX Association [USE88j], pages 105–110. ISBN ????. LCCN ????
- [Mur88d] **Murray:1988:BWB** [Nac86]  
 R. B. Murray. Building well-behaved type relationships in C++. In USENIX [USE88a], pages 19–30.
- [Mur88e] **Murray:1988:BWT** [Nac88a]  
 R. B. Murray. Building well-behaved type relationships in C++. In USENIX Association [USE88k], pages 19–30.
- [Muu87] **Muuss:1987:RRS**  
 Michael John Muuss. RT & REMRT: Shared memory par-  
 allel and network distributed ray-tracing programs. In USENIX Association [USE87c], pages 86–97. ISBN ????. LCCN ????
- McNamara:1984:WDD**  
 Jean McNamara, Paresh Vaish, and Richard N. Bryant. Writing device drivers for XENIX systems. In USENIX Association [USE84c], pages 195–208. ISBN none. LCCN QA76.8.U65 U55 1984.
- Mills:1984:TDE**  
 Charles C. Mills and Anthony I. Wasserman. A transition diagram editor. In Software Tools Users Group [Sof84], pages 287–296. LCCN QA76.8.U65 U83 1984.
- Myers:1986:PCD**  
 Rob Myers. Pictorial conversation: Design considerations for interactive graphical media. In USENIX Association [USE86d], pages 17–35. ISBN ????. LCCN ????
- Nachbar:1986:WNF**  
 Daniel Nachbar. When network file systems aren't enough: Automatic software distribution revisited. In USENIX Association [USE86c], pages 159–171.
- Nachbar:1988:SAP**  
 Daniel Nachbar. SPIFF — A program for making controlled approximate comparisons of files. In Association [Ass88f], pages 73–84.

- [Nac88b] **Nachbar:1988:SPM**  
Daniel Nachbar. SPIFF — A program for making controlled approximate comparisons of files. In USENIX Association [USE88j], pages 73–84. ISBN ????. LCCN ????
- [NB84] **Northlich:1984:ETI**  
Bill Northlich and Bruce Borden. The Excelan TCP/IP protocol package. In USENIX Association [USE84c], pages 1–12. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Nef83] **Neff:1983:VMM**  
Laura Neff. Virtual memory management in GENIX. In Software Tools Users Group [Sof83], pages 109–117. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Neu86a] **Neuendorffer:1986:GAT**  
Thomas Neuendorffer. GLO — A tool for developing window-based programs. In USENIX Association [USE86e], pages 34–44.
- [Neu86b] **Neuendorffer:1986:GTD**  
Thomas Neuendorffer. GLO — A tool for developing window-based programs. In USENIX [USE86b], pages 34–44.
- [Ney83a] **Neyer:1983:UTM**  
James A. Neyer. UNIX time-sharing menu-driven office system for terminals (UTMOST). In Association [Ass83a], pages 116–?? Abstract only.
- [Ney83b] **Neyer:1983:UTS**  
James A. Neyer. UNIX time-sharing menu-driven office system for terminals (UTMOST). In USENIX [USE83a], pages 116–?? Abstract only.
- [NHR84] **Nowitz:1984:EIU**  
D. A. Nowitz, P. Honeyman, and B. E. Redman. Experimental implementation of UUCP — security aspects. In USENIX Association [USE84c], pages 245–250. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Nic85] **Nicholson:1985:CDI**  
Robert T. Nicholson. The Clipboard Data Interchange Facility. In USENIX Association [USE85c], pages 131–135.
- [Nic89] **Nicklin:1989:EUH**  
Peter Nicklin. Experiences using a hypertext framework to manage software. In USENIX Association [USE89j], pages 125–136.
- [NLR84a] **Nielsen:1984:EOB**  
Erik Reeh Nielsen, Soren Lauesen, and Vilhelm Rosenqvist. An expandable object-based UNIX kernel. In USENIX [USE84a], pages 193–202.
- [NLR84b] **Nielsen:1984:EOU**  
Erik Reeh Nielsen, Soren Lauesen, and Vilhelm Rosenqvist. An expandable object-based

- UNIX kernel. In Software Tools Users Group [Sof84], pages 193–202. LCCN QA76.8.U65 U83 1984. [NO88b]
- Nakamura:1983:LMS**
- [NM83a] Osamu Nakamura and Jun Murai. On-line manual system for software development on UNIX. In Association [Ass83a], pages 19–30. [Nor84]
- Nakamura:1983:OMS**
- [NM83b] Osamu Nakamura and Jun Murai. On-line manual system for software development on UNIX. In Software Tools Users Group [Sof83], pages 19–30. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. [Nor88]
- Northlich:1982:EUP**
- [NMP82] William R. Northlich, Jr., T. D. McCreery, and P. M. Powers. Embedding UNIX in a product (or, is ‘real-time’ real?). In Usr Group [Usr82], pages 1–14. [Nov83]
- Neelands:1983:UN**
- [NMS83] Paul Neelands, Richard Miller, and Chris Sturgess. UNIX for the National 16032. In Association [Ass83a], pages 269–272. Extended abstract. [NS88]
- Nelson:1988:CS**
- [NO88a] Michael Nelson and John Ousterhout. Copy-on-write for Sprite. In Association [Ass88f], pages 187–201. [NSB85]
- Nelson:1988:CWS**
- Michael Nelson and John Ousterhout. Copy-on-write for Sprite. In USENIX Association [USE88j], pages 187–201. ISBN ????. LCCN ????
- Norred:1984:MPA**
- Michael Norred. Mine planning applications in Ratfor. In Software Tools Users Group [Sof84], pages 354–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- Norwood:1988:TUS**
- Earl W. Norwood, III. Transitioning users to a supported environment. In USENIX Association [USE88f], pages 45–46. ISBN ????. LCCN ????
- Novak:1983:UME**
- Robert E. Novak. Using Make effectively. In Software Tools Users Group [Sof83], pages 59–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Neuman:1988:AUE**
- B. Clifford Neuman and Jennifer G. Steiner. Authentication of unknown entities on an insecure network of untrusted workstations. In USENIX Association [USE88g], pages 10–11. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- Nycum:1985:RLI**
- Susan Nycum, Gaston Snow, and Ely Bartlett. Research

- into liability issues in Netnews transmission. In USENIX Association [USE85c], page ?? Title listed, no text or abstract. [O'D83a]
- [NY88] Clifford Neuman and Wayne Yamamoto. Adding packet radio to the Ultrix kernel. In USENIX Association [USE88j], pages 303–308. ISBN ??? LCCN ???
- [Nyb86] Karl A. Nyberg. Implementing Curses in Ada. In USENIX Association [USE86e], pages 314–319.
- [O'B82] Gregory J. O'Brien. Porting UNIX to a personal computer. In Usr Group [Usr82], pages 247–?? Abstract only. [O'D83c]
- [O'B85] Michael T. O'Brien. Automatic forwarding of mail in CSNET. In USENIX Association [USE85c], pages 191–194. [O'D87a]
- [OCD<sup>+</sup>87] John Ousterhout, Andrew Cherenon, Fred Dougli, Michael Nelson, and Brent Welch. An overview of the Sprite project. *login: the USENIX Association newsletter*, 12 (1):13–17, January/February 1987. CODEN LOGNEM. ISSN 1044-6397. [O'D87b]
- [O'D83a] Michael O'Dell. Berkeley UNIX after 4.2BSD: Where is it going and why do we want it to get there? In Software Tools Users Group [Sof83], pages 292–?? LCCN QA76.8.U65 U74 1983. Abstract only. [ODell:1983:BUA]
- [O'D83b] Michael D. O'Dell. UNIX and electronic mail: Trials, tribulations, and proposals. In Software Tools Users Group [Sof83], pages 327–?? LCCN QA76.8.U65 U74 1983. Abstract only. [ODell:1983:UEM]
- [O'D83c] Mike O'Dell. Portability in the UNIX world — what UNIX can learn from the software tools. In Association [Ass83a], pages 314–?? Abstract only. [ODell:1983:PUW]
- [O'D87a] Michael D. O'Dell. The HUB: A lightweight object substrate. In USENIX Association [USE87b], pages 191–199. ISBN ??? LCCN ??? [ODell:1987:HAL]
- [O'D87b] Michael D. O'Dell. The HUB: A lightweight object substrate. In USENIX Association [USE87b], pages 191–199. ISBN ??? LCCN ??? [ODell:1987:HLO]
- [O'D87c] Michael D. O'Dell. What they don't tell you about window [ODell:1987:WTD]

- systems. In USENIX Association [USE87b], pages 11–16. ISBN ????. LCCN ????
- [O'D87d] Mike O'Dell. UNIX: The world view. In USENIX Association [USE87g], pages 35–45. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Ohk84] Kiyoki Ohkubo. LIPs: Knowledge base development system. In Software Tools Users Group [Sof84], pages 151–158. LCCN QA76.8.U65 U83 1984.
- [OK85a] Eben Ostby and Allan Kaplan. SM: A small mailer. In USENIX Association [USE85e], pages 539–546. LCCN QA76.8.U65 U8 1985.
- [OK85b] Eben Ostby and Allan Kaplan. SM: A small mailer. In USENIX [USE85a], pages 539–546.
- [OL84a] Michael T. O'Brien and Daniel B. Long. CSNET grows up. In USENIX Association [USE84c], pages 13–16. ISBN none. LCCN QA76.8.U65 U55 1984.
- [OL84b] Michael T. O'Brien and Daniel B. Long. CSNET grows up. In USENIX Association [USE84c], pages 13–16. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Old88a] Jim R. Oldroyd. POSIX — A standard interface. In USENIX Association [USE88e], pages 271–284. ISBN ????. LCCN ????
- [Old88b] Jim R. Oldroyd. POSIX — A standard interface. In USENIX Association [USE88e], pages 271–284. ISBN ????. LCCN ????
- [OLJ+88] S. Margaret Olson, Paul H. Levine, Stuart H. Jones, Stephanie Bodoff, and Stephen C. Bertrand. Concurrent access licensing. In Association [Ass88f], pages 287–294.
- [Ond89] Denise Ondishko. Administration of department machines by a central group. In USENIX Association [USE89f], pages 73–82. LCCN QA 76.76 O63 U83 1989.
- [Opp89a] Mark Opperman. At home with X11/NeWS Windows. In USENIX Association [USE89g], pages 13–16. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Opp89b] Mark Opperman. At home with X11/NeWS Windows. In USENIX Association [USE89g], pages 13–16. ISBN none. LCCN QA76.8.U65 U55 1984.



- USENIX Association [USE89f], pages 119–131. LCCN QA 76.76 O63 U83 1989.
- [Opp89b] **Opperman:1989:HXN** [PA89] Mark Opperman. At home with X11/NeWS Windows. In USENIX [USE89b], pages 119–131.
- [O'R88] **ORiordan:1988:DIC** [Pan88] Martin J. O'Riordan. Debugging and instrumentation of C++ programs. In USENIX Association [USE88k], pages 227–242.
- [Orr83] **Orr:1983:ICO** Douglas Orr. Imposing character-oriented I/O on a record-oriented system. In Software Tools Users Group [Sof83], pages 418–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Ort88] **Ortmeyer:1988:CAL** [Par87] David Ortmeyer. Concurrent access licensing and NLS. In USENIX Association [USE88f], pages 73–74. ISBN ??? LCCN ???
- [Oti88] **Otilio:1988:CAR** [Par88a] Troy Otilio. C++ approach to real-time systems: Task interface library. In USENIX Association [USE88k], pages 257–269.
- [OTW85] **OToole:1985:IXP** [Par88b] James O'Toole, Chris Torek, and Mark Weiser. Implementing XNS protocols for 4.2BSD. In USENIX Association [USE85c], pages 90–97.
- Pucci:1989:EEI** Marc F. Pucci and J. L. Alberi. Experiences with efficient interprocess communication in DUNE. In USENIX Association [USE89d], pages 349–360. ISBN ??? LCCN ???
- Panoff:1988:RPR** Robert M. Panoff. Real productivity for real science without real UNIX. In USENIX Association [USE88i], pages 35–?? ISBN ??? LCCN ??? Abstract only.
- Partridge:1986:MRU** Craig Partridge. Mail routing using domain names: An informal tour. In USENIX Association [USE86c], pages 366–376.
- Partridge:1987:IRD** Craig Partridge. Implementing the Reliable Data Protocol (RDP). In USENIX Association [USE87f], pages 367–379.
- Pariser:1988:RSD** E. C. Pariser. Reduction of static and dynamic memory requirements on the Cray X-MP. In USENIX Association [USE88i], pages 169–182. ISBN ??? LCCN ???
- Parseghian:1988:SIF** Patricia E. Parseghian. A simple incremental file backup system. In USENIX Association

- [USE88f], pages 41–42. ISBN  
???? LCCN ????
- [Par88c] **Partridge:1988:UIH** [PBT86] Craig Partridge. A UNIX implementation of HEMS. In USENIX Association [USE88j], pages 89–96. ISBN ???? LCCN ????
- [Pat83] **Patriquin:1983:FSC** [Pea80] Ed Patriquin. File system considerations in a multiple processor UNIX environment. In Software Tools Users Group [Sof83], pages 118–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Pax84] **Paxson:1984:LTV** [Pea83] Vern Paxson. A LEX tool for the VOS. In Software Tools Users Group [Sof84], pages 353–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [PB84] **Polyak:1984:LUR** [Pea88] Steven T. Polyak and Jeffrey S. Barr. Life with UNIX in real-time. In USENIX Association [USE84c], pages 285–292. ISBN none. LCCN QA76.8.U65 U55 1984.
- [PBL86] **Probert:1986:SIH** [Per82a] Dave Probert, Jeff Berkowitz, and Mark Lucovsky. A straightforward implementation of 4.2BSD on a high-performance multiprocessor. In USENIX Association [USE86e], pages 141–156.
- Peterson:1986:URT** John W. Peterson, Rod G. Bogart, and Spencer W. Thomas. The Utah Raster Toolkit. In USENIX Association [USE86d], pages 1–12. ISBN ???? LCCN ????
- Peachey:1980:BDU** Darwyn Peachey. Buffer deadlock in UNIX. *login: the USENIX Association newsletter*, 5 (8):10–??, October 1980. CODEN LOGNEM. ISSN 1044-6397.
- Peachey:1983:ISN** Darwyn Peachey. Improved schedulers for non-paged UNIX systems. In Association [Ass83a], pages 39–?? Abstract only.
- Peacock:1988:CFF** J. Kent Peacock. The counterpoint fast file system. In USENIX Association [USE88j], pages 243–249. ISBN ???? LCCN ????
- Perlman:1982:DAP** [Per82a] Gary Perlman. Data analysis programs on CSL UNIX. In Usr Group [Usr82], pages 211–224.
- Perlman:1982:MIU** [Per82b] Gary Perlman. MENUNIX: An interface to UNIX files and programs. In Usr Group [Usr82], pages 225–234.

- [Per83] **Perlman:1983:IAS**  
 Gary Perlman. The interface arsenal: Software tools for user-interface development. In Software Tools Users Group [Sof83], pages 177–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Per85] **Perlman:1985:OSC**  
 Gary Perlman. An overview of the SETOPT command line option parser generator. In USENIX Association [USE85c], pages 160–164.
- [Per87a] **Perkins:1987:MDP**  
 Lawrence B. Perkins. Managing the development of performance-constrained UNIX-Based software on microcomputers. In USENIX Association [USE87g], pages 46–59. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Per87b] **Perry:1987:UNM**  
 Rick Perry. Using news multicasting with UUCP. In USENIX Association [USE87d], pages 26–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Pet83] **Petersen:1983:HPS**  
 Eric Petersen. The history and purpose of standards. In Association [Ass83a], pages 348–?? Brief description only.
- [Pet87] **Peterson:1987:DCC**  
 John W. Peterson. Distributed computation for computer animation. In USENIX Association [USE87c], pages 24–36. ISBN ???? LCCN ????
- [PF84a] **Pawlowski:1984:DSL**  
 Brian Pawlowski and Alan Filipinski. The dynamics of a semi-large software project with specific reference to a UNIX system port. In USENIX [USE84a], pages 332–342.
- [PF84b] **Pawlowski:1984:DSS**  
 Brian Pawlowski and Alan Filipinski. The dynamics of a semi-large software project with specific reference to a UNIX system port. In Software Tools Users Group [Sof84], pages 332–342. LCCN QA76.8.U65 U83 1984.
- [PG87] **Potrebic:1987:DBS**  
 Peter Potrebic and Phil Goldman. A debugger-based system for graphical display and editing of data structures. In USENIX Association [USE87f], pages 147–158.
- [PG88a] **Peacock:1988:BBA**  
 Don Peacock and Mark Giuffrida. Big brother: A network services expert. In Association [Ass88f], pages 393–398.
- [PG88b] **Peacock:1988:BBN**  
 Don Peacock and Mark Giuffrida. Big brother: A network

- services expert. In USENIX Association [USE88j], pages 393–398. ISBN ???? LCCN ???? [Pic83]
- [PG88c] Gretchen Phillips and Don Gworek. Makealiases — a mail aliasing system. In USENIX Association [USE88f], pages 17–19. ISBN ???? LCCN ???? [Pik82]
- [Phi84] Alex Phillips. The Livermore Interactive Network Communication System. In Software Tools Users Group [Sof84], pages 98–99. LCCN QA76.8.U65 U83 1984. Abstract only. [Pik83]
- [PHS<sup>+</sup>88a] Andrew J. Palay, Wilfred J. Hansen, Mark Sherman, Maria G. Wadlow, Thomas P. Neundorffer, Zalman Stern, Miles Bader, and Thom Peters. The Andrew Toolkit — an overview. In USENIX Association [USE88j], pages 9–22. ISBN ???? LCCN ???? Abstract only. [Pik84b]
- [PHS<sup>+</sup>88b] Andrew J. Palay, Wilfred J. Hansen, Mark Sherman, Maria G. Wadlow, Thomas P. Neundorffer, Zalman Stern, Miles Bader, and Thom Peters. The Andrew Toolkit — an overview. In USENIX Association [USE88e], pages 311–?? ISBN ???? LCCN ???? Abstract only. [Pik88]
- [Pickard:1983:PNU] Monte Pickard. The Plexus networked UNIX. In Association [Ass83a], pages 51–?? Abstract only.
- [Pike:1982:MBG] Rob Pike. Merging bitmap graphics and UNIX. In Usr Group [Usr82], pages 61–?? Abstract only.
- [Pike:1983:USC] Rob Pike. UNIX style, or `cat -v` considered harmful. In Software Tools Users Group [Sof83], pages 263–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [Pike:1984:TOT] Rob Pike. A text-oriented terminal multiplexor for blits. In USENIX [USE84a], pages 173–?? Abstract only.
- [Pike:1984:TTM] Rob Pike. A text-oriented terminal multiplexor for blits. In Software Tools Users Group [Sof84], pages 173–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [Pike:1988:WSS] Rob Pike. Window systems should be transparent. In Association [Ass88c], pages 279–296.

- [Pik89] **Pike:1989:CWS**  
 Rob Pike. A concurrent window system. In Association [Ass89b], pages 133–153.
- [Pit89] **Pittman:1989:RB**  
 Jon H. Pittman. The render button. In USENIX Association [USE89i], pages 99–114. ISBN ????. LCCN ????
- [PJ89a] **Phillipson:1989:PFS**  
 Steven H. Phillipson and Stefan Jeffers. Part-task flight simulation on a UNIX graphics workstation. In USENIX Association [USE89i], pages 115–128. ISBN ????. LCCN ????
- [PJ89b] **Phillipson:1989:PTF**  
 Steven H. Phillipson and Stefan Jeffers. Part-task flight simulation on a UNIX graphics workstation. In USENIX Association [USE89i], pages 115–128. ISBN ????. LCCN ????
- [PK88] **Polk:1988:FUD**  
 Jeff Polk and Rob Kolstad. A faster UNIX dump program. In USENIX Association [USE88j], pages 125–129. ISBN ????. LCCN ????
- [PL89] **Pleasant:1989:TAD**  
 Melvin J. Pleasant, Jr. and Eliot Lear. Transcending administrative domains by automating system management tasks in a large heterogeneous environment. In USENIX Association [USE89j], pages 51–58.
- [Pla89] **Placeway:1989:BDB**  
 Paul W. Placeway. A better dump for BSD UNIX. In USENIX Association [USE89e], pages 99–107. ISBN ????. LCCN ????
- [PMD88] **Pato:1988:UAR**  
 Joseph N. Pato, Elizabeth Martin, and Betsy Davis. A user account registration system for a large (heterogeneous) UNIX network. In USENIX Association [USE88j], pages 155–161. ISBN ????. LCCN ????
- [PMI88] **Pu:1988:SK**  
 Calton Pu, Henry Massalin, and John Ioannidis. The synthesis kernel. In Association [Ass88d], pages 11–32.
- [Pod82] **Podolski:1982:UE**  
 Zdravko Podolski. UNIFLEX evaluation. *EUUG Newsletter*, 2(4):40–44, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Poe87] **Poepping:1987:BRU**  
 Mark Poepping. Backup and restore for UNIX systems. In USENIX Association [USE87d], pages 10–11. ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Pos88] **Poston:1988:HPF**  
 Alan Poston. A High Performance File System for UNIX. In USENIX Association [USE88i], pages 215–226. ISBN ????. LCCN ????

- [Pow83] **Powers:1983:GOC**  
George Powers. A global optimizing C compiler. In Association [Ass83a], pages 151–166.
- [Pow84] **Powell:1984:UMS**  
Michael L. Powell. Using Modula-2 for system programming with UNIX. In Software Tools Users Group [Sof84], pages 119–132. LCCN QA76.8.U65 U83 1984.
- [Poz83] **Pozgaj:1983:UCA**  
Steve Pozgaj. UNIX for the Computer Automation 4/95. In Association [Ass83a], pages 307–?? Abstract only.
- [PP85] **Pike:1985:FN**  
Rob Pike and David L. Presotto. Face the nation. In USENIX Association [USE85e], pages 81–86. LCCN QA76.8.U65 U8 1985.
- [PR85] **Presotto:1985:ICE**  
D. L. Presotto and D. M. Ritchie. Interprocess communication in the Eighth Edition Unix system. In USENIX Association [USE85e], pages 309–316. LCCN QA76.8.U65 U8 1985.
- [Pre82a] **Preston:1982:NP**  
David J. Preston. News from Perkin-Elmer. In Usr Group [Usr82], pages 150–?? Abstract only.
- [Pre82b] **Preston:1982:NPE**  
David J. Preston. News from Perkin-Elmer. In USENIX [USE82a], pages 150–?? Abstract only.
- [Pre85] **Presotto:1985:USA**  
David L. Presotto. Upas — a simpler approach to network mail. In USENIX Association [USE85e], pages 533–538. LCCN QA76.8.U65 U8 1985.
- [Pre88] **Presotto:1988:PBL**  
David Leo Presotto. Plan 9 from Bell Labs — the network. In USENIX Association [USE88e], pages 15–21. ISBN ????? LCCN ?????
- [PS82] **Patel:1982:UEA**  
Sanand Patel and Richard Sniderman. UNIX emulation, again. In Usr Group [Usr82], pages 248–?? Abstract only.
- [PS89] **Phillips:1989:MHW**  
Gretchen Phillips and Ken Smith. Mkuser — or how we keep the usernames straight. In USENIX Association [USE89e], pages 35–39. ISBN ????? LCCN ?????
- [PW85] **Pike:1985:HN**  
Rob Pike and P. J. Weinberger. The hideous name. In USENIX Association [USE85e], pages 563–568. LCCN QA76.8.U65 U8 1985.

- [PY84a] **Pyne:1984:MUB** T. Scott Pyne and Joseph S. D. Yao. MIPS: A UNIX-Based microcomputer message switching system. In USENIX Association [USE84c], pages 99–114. ISBN none. LCCN QA76.8.U65 U55 1984. [Raf87]
- [PY84b] **Pyne:1984:MUM** T. Scott Pyne and Joseph S. D. Yao. MIPS: A UNIX-Based microcomputer message switching system. In USENIX Association [USE84c], pages 99–114. ISBN none. LCCN QA76.8.U65 U55 1984. [Raf88a]
- [Pyn82a] **Pyne:1982:IOD** T. Scott Pyne. IAFORM, an on-screen definition package for data retrieval forms. In Usr Group [Usr82], pages 280–?? Abstract only. [Rag89a]
- [Pyn82b] **Pyne:1982:ISD** T. Scott Pyne. IAFORM, an on-screen definition package for data retrieval forms. In USENIX [USE82a], pages 280–?? Abstract only. [Rag89b]
- [RAA<sup>+</sup>88] **Rozier:1988:CDO** M. Rozier, V. Abrossimov, F. Armand, I. Boule, M. Gien, M. Guillemont, F. Herrmann, C. Kaiser, S. Langlois, P. Leonard, and W. Neuhauser. CHORUS distributed operating systems. In Association [Ass88a], pages 305–370. [Ral88b]
- Rafter:1987:ECS** Mark Rafter. Extending C++ stream I/O to include formats. In USENIX Association [USE87a], pages 149–157. ISBN ????. LCCN ????.
- Rafter:1988:FC** Mark Rafter. Formatted I/O in C++. In USENIX Association [USE88e], pages 247–253. ISBN ????. LCCN ????.
- Rafter:1988:FOC** Mark Rafter. Formatted I/O in C++. In USENIX Association [USE88e], pages 247–253. ISBN ????. LCCN ????.
- Rago:1989:BCS** Stephen Rago. Out-of-band communication in STREAMS. In USENIX [USE89b], pages 29–37.
- Rago:1989:OCS** Stephen Rago. Out-of-band communication in STREAMS. In USENIX Association [USE89f], pages 29–37. LCCN QA 76.76 O63 U83 1989.
- Ralya:1988:ROS** Tom Ralya. Real-time operating system architecture: Work-steps and related subjects. In Association [Ass88e], pages 87–106.
- Ralya:1988:RTO** Tom Ralya. Real-time operating system architecture: Work-steps and related subjects. In

- Association [Ass88e], pages 87–106.
- [RC83] William Raves and James Cassidy. Development of a digital simulation system in a UNIX environment. In Association [Ass83a], pages 169–176.
- [RCB83] David S. H. Rosenthal, John M. Collins, and Piet Beertema. How to connect to EUNET. *EUUG Newsletter*, 3(2):1–6, Summer 1983. CODEN EONLE8. ISSN 1011-4211.
- [Red85] Brian E. Redman. Who answers your telephone when you're in the information age? In USENIX Association [USE85e], pages 569–576. LCCN QA76.8.U65 U8 1985.
- [Ree81] Kenneth A. Reek. Modifications for Unix on small CPU's. *login: the USENIX Association newsletter*, 6(3):14–16, March 1981. CODEN LOGNEM. ISSN 1044-6397.
- [Ree82a] Bill Reeves. UNIX at Lucasfilm Ltd. or does Darth Vader code in C? In Usr Group [Usr82], pages 29–?? Abstract only.
- [Ree82b] Bill Reeves. UNIX at Lucasfilm Ltd. or does darth Vader code in C? In USENIX [USE82a], pages 29–?? Abstract only.
- [Rei83] G. Brendan Reilley. CSNET status report. In Association [Ass83a], pages 51–?? Abstract only.
- [Rei87a] Irving Reid. RPCC — A stub compiler for Sun RPC. In USENIX Association [USE87f], pages 357–366.
- [Rei87b] Irving Reid. RPCC — A stub compiler for Sun RPC. In USENIX Association [USE87f], pages 357–366.
- [Rei89] Ron Reisman. Design considerations for multitasking, windowing, networked, multiplatform, distributed applications. In USENIX Association [USE89i]. ISBN ????. LCCN ????. Presentation only, no paper.
- [Ren88a] John Renwick. High-speed networking with supercomputers. In USENIX Association [USE88g], pages 67–?? LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Ren88b] John Renwick. High-speed networking with supercomput-

**Raves:1983:DDS****Reilley:1983:CSR****Rosenthal:1983:HCE****Reid:1987:RAS****Redman:1985:WAY****Reid:1987:RSC****Reek:1981:MUS****Reisman:1989:DCM****Reeves:1982:UAL****Renwick:1988:HNSa****Reeves:1982:ULL****Renwick:1988:HNSb**



- ers. In USENIX Association [USE88i], pages 19–24. ISBN ???? LCCN ???? Abstract only.
- [Ren88c] John Renwick. High-speed networking with supercomputers. In USENIX Association [USE88i], pages 67–?? ISBN ???? LCCN ???? Abstract only.
- [Req85] Joseph E. Requa. UNIX kernel networking support and the LINC communications architecture. In USENIX Association [USE85c], pages 98–103.
- [RFH<sup>+</sup>86a] Andrew P. Rifkin, Michael P. Forbes, Richard L. Hamilton, Michael Sabrio, Suryakanta Shah, and Kang Yueh. RFS architectural overview. *EUUG Newsletter*, 6(2):13–23, Spring 1986. CODEN EONLE8. ISSN 1011-4211.
- [RFH<sup>+</sup>86b] Andrew P. Rifkin, Michael P. Forbes, Richard L. Hamilton, Michael Sabrio, Suryakanta Shah, and Kang Yueh. RFS architectural overview. In USENIX Association [USE86c], pages 248–259.
- [RGDP88] P. Kim Rowe, D. Graham, A. Donenfeld, and B. Pagurek. The Integration Toolkit and the Unison Real Time Operating System. In USENIX Association [USE88j], pages 347–356. ISBN ???? LCCN ???? Abstract only.
- [RGL88] Mark A. Rosenstein, Daniel E. Geer, Jr., and Peter J. Levine. The Athena Service Management System. In USENIX Association [USE88j], pages 203–211. ISBN ???? LCCN ???? Abstract only.
- [RHH85a] Rocky Rhodes, Paul Haeberli, and Kipp Hickman. Mex — A window manager for the IRIS. In USENIX Association [USE85e], pages 381–392. LCCN QA76.8.U65 U8 1985.
- [RHH85b] Rocky Rhodes, Paul Haeberli, and Kipp Hickman. Mex — A window manager for the IRIS. In USENIX [USE85a], pages 381–392.
- [Ric85] Robert R. Richards. A basic direct access method for UNIX. In USENIX Association [USE85c], pages 176–182.
- [Ric87] John E. Richards. GKS in C++. *EUUG Newsletter*, 7(1):53–64, 1987. CODEN EONLE8. ISSN 1011-4211.
- [Rit87] Dennis M. Ritchie. Unix: a dialectic. In USENIX Association [USE87g], pages 29–

34. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Rit88] Dennis M. Ritchie. A guest facility for Unicos. In USENIX Association [USE88i], pages 19–24. ISBN ???? LCCN ????  
**Ritchie:1988:GFU**
- [RK88] Vincent F. Russo and Simon M. Kaplan. A C++ interpreter for Scheme. In USENIX Association [USE88k], pages 95–108.  
**Russo:1988:CIS**
- [RK89] Umakishore Ramachandran and M. Yousef A. Khalidi. An implementation of distributed shared memory. In USENIX Association [USE89d], pages 21–38. ISBN ???? LCCN ????  
**Ramachandran:1989:IDS**
- [RKH86] R. Rodriguez, M. Koehler, and R. Hyde. The Generic File System. In USENIX Association [USE86c], pages 260–269.  
**Rodriguez:1986:GFS**
- [RKPP88] Robert Rodriguez, Matt Koehler, Larry Palmer, and Ricky Palmer. A dynamic UNIX operating system. In Association [Ass88f], pages 305–319.  
**Rodriguez:1988:DUO**
- [RL88] Ragunathan Rajkumar and John P. Lehoczky. Task synchronization in real-time operating systems. In Association [Ass88e], pages 18–22.  
**Rees:1986:EOS**
- [RLML86a] Jim Rees, Paul H. Levine, Nathaniel Mishkin, and Paul J. Leach. An extensible I/O system. In USENIX Association [USE86c], pages 114–125.  
**Rees:1986:ES**
- [RLML86b] Jim Rees, Paul H. Levine, Nathaniel Mishkin, and Paul J. Leach. An extensible I/O system. In USENIX [USE86a], pages 114–125.  
**Robboy:1984:UBO**
- [Rob84a] David Robboy. UNIX block I/O optimization on microcomputers. In USENIX Association [USE84c], pages 223–230. ISBN none. LCCN QA76.8.U65 U55 1984.  
**Robins:1984:AUD**
- [Rob84b] Charles M. Robins. Adapting UNIX for data communications. In USENIX Association [USE84c], pages 39–46. ISBN none. LCCN QA76.8.U65 U55 1984.  
**Roberts:1987:WNW**
- [Rob87] William Roberts. What NeWS? or what light through yonder window breaks? *EUUG Newsletter*, 7(4):36–41, Winter 1987. CODEN EONLE8. ISSN 1011-4211.

- [Rob89] **Roberts:1989:IWS**  
William Roberts. Introduction to window systems. In Association [Ass89e], pages 37–43. CODEN EONLE8. ISSN 1011-4211.
- [Roc89a] **Rochkind:1989:UPI**  
Marc J. Rochkind. A unified programming interface for character-based and graphical window systems. In USENIX Association [USE89f], pages 109–117. LCCN QA 76.76 O63 U83 1989.
- [Roc89b] **Rochkind:1989:XAV**  
Marc J. Rochkind. XVT: A virtual toolkit for portability between window systems. In USENIX Association [USE89g], pages 151–163.
- [Roc89c] **Rochkind:1989:XVT**  
Marc J. Rochkind. XVT: A virtual toolkit for portability between window systems. In USENIX [USE89c], pages 151–163.
- [Rod86] **Rodriguez:1986:SCT**  
R. Rodriguez. A system call tracer for UNIX. In USENIX Association [USE86c], pages 72–80.
- [Rod87] **Rodriquez:1987:SDN**  
Mike Rodriquez. Software distribution in a network environment. In USENIX Association [USE87d], pages 20–?? ISBN ????? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Ros82] **Rosenthal:1982:SCC**  
Eric S. Rosenthal. Spelling checkers, compound words, and variant spellings. In Usr Group [Usr82], pages 315–322.
- [ROS87a] **Rees:1987:DES**  
Jim Rees, Margaret Olson, and J. Sasidhar. A dynamically extensible streams implementation. In USENIX Association [USE87f], pages 199–207.
- [Ros87b] **Rose:1987:CCL**  
John R. Rose. C\*: A C++-like language for data-parallel computation. In USENIX Association [USE87a], pages 127–134. ISBN ????? LCCN ?????
- [Ros87c] **Rose:1987:ICC**  
John R. Rose. Implementing a compiler in C++: Experience and generalizations. In USENIX Association [USE87a], pages 135–146. ISBN ????? LCCN ?????
- [Ros87d] **Rosenblum:1987:UFS**  
Paul Rosenblum. Using the Fortran 8x style of programming. Technical report TMC-148, PL87-7, Thinking Machines Corporation, Cambridge, MA, USA, 1987. 12 pp. Presented at the USENIX C++ Conference, Sante Fe December 1987.
- [Ros88] **Rosenthal:1988:SXC**  
David Rosenthal. A simple X11 client program -or- how hard can it really be to write “hello,

- world"? In USENIX Association [USE88j], pages 229–242. ISBN ???? LCCN ????
- [RP84] Brian E. Redman and Pat E. Parseghian. Behind every binary license ins the UNIX heritage. In USENIX Association [USE84c], pages 75–82. ISBN none. LCCN QA76.8.U65 U55 1984.
- [RR85] Marshall T. Rose and John L. Romine. MH.5: How to process 200 messages a day and still get some real work done. In USENIX Association [USE85e], pages 455–487. LCCN QA76.8.U65 U8 1985.
- [RRS87] Raghunath Raghavan, Niranjan Ramakrishnan, and Sue Strater. A C++ class browser. In USENIX Association [USE87a], pages 274–281. ISBN ???? LCCN ????
- [RRSZ89] Ken Raeburn, Jon Rochlis, William Sommerfeld, and Stan Zanarotti. Discuss: An electronic conferencing system for a distributed computing environment. In USENIX Association [USE89g], pages 331–342.
- [RS87] John R. Rose and Guy L. Steele, Jr. C\*: An extended C language for data parallel programming. In USENIX Association [USE87a], pages 361–397. ISBN ???? LCCN ????
- [RSSW89] Neil Raine, David Seal, William Stoye, and Roger Wilson. The Acorn Outline Font Manager. In USENIX Association [USE89i], pages 25–36. ISBN ???? LCCN ????
- [RSV85] P. K. Rowe, S. Sartzetakis, and B. Vishnubhatla. A multiprocessor performance measurement tool. In USENIX Association [USE85e], pages 421–432. LCCN QA76.8.U65 U8 1985.
- [RSW83] Ralph Ryan, Hans Spiller, and Dave Weil. A new portable compiler for XENIX. In Software Tools Users Group [Sof83], pages 229–235. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [RT83] Douglas J. Ross and M. Martin Taylor. UNIX support for guaranteed real-time processing. In Software Tools Users Group [Sof83], pages 137–153. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

**Redman:1984:BEB****Raine:1989:AOF****Rose:1985:MHP****Rowe:1985:MPM****Raghavan:1987:CCB****Ryan:1983:NPC****Raeburn:1989:DEC****Ross:1983:USG****Rose:1987:CEC**

- [RU88a] **Raleigh:1988:CAD**  
T. M. Raleigh and R. W. Underwood. CRACK: A distributed password advisor. In USENIX Association [USE88g], pages 12–13. LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [RU88b] **Raleigh:1988:CDP**  
T. M. Raleigh and R. W. Underwood. CRACK: A distributed password advisor. In USENIX [USE88b], pages 12–13. Abstract only.
- [Rug82a] **Ruggiero:1982:PAP**  
Mario Ruggiero. Ped — A portable editor. In Usr Group [Usr82], pages 35–42.
- [Rug82b] **Ruggiero:1982:PPE**  
Mario Ruggiero. Ped — A portable editor. In USENIX [USE82a], pages 35–42.
- [Rug83] **Rugaber:1983:USU**  
Spencer Rugaber. A uniform and simple user interface to UNIX. In Association [Ass83a], pages 113–115.
- [RW86a] **Rieken:1986:HUBb**  
Bill Rieken and Jim Webb. HoneyDanBer UUCP — bringing UNIX systems in the information age, part 2: Error handling, administrative aids, and user enhancements. ;login: the *USENIX Association newsletter*, 11(4):10–35, July/August 1986. CODEN LOGNEM. ISSN 1044-6397.
- [RW86b] **Rieken:1986:HUBa**  
Bill Rieken and Jim Webb. HoneyDanBer UUCP — bringing UNIX systems into the information age, part 1: Performance, security, and networking facilities. ;login: the *USENIX Association newsletter*, 11(3):27–36, May/June 1986. CODEN LOGNEM. ISSN 1044-6397.
- [RW87] **Rao:1987:XTS**  
Ram Rao and Smokey Wallace. The X toolkit — the standard toolkit for X version 11. In USENIX Association [USE87f], pages 117–129.
- [RWFC86] **Rosen:1986:NP**  
Mordecai B. Rosen, Michael J. Wilde, and Bill Fraser-Campbell. NFS portability. In USENIX Association [USE86c], pages 299–305.
- [RWNA87] **Ramamurthy:1987:PCP**  
G. Ramamurthy, Y. T. Wang, Hank Nichols, and Mike Andrews. A prototype capacity planning and configuration modeling tool for UNIX systems. In USENIX Association [USE87g], pages 103–110. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.

- [SA86a] **Smith:1986:FOA**  
Edward T. Smith and David B. Anderson. Flamingo: Object-oriented abstractions for user interface management. In USENIX Association [USE86e], pages 72–78.
- [SA86b] **Smith:1986:FOO**  
Edward T. Smith and David B. Anderson. Flamingo: Object-oriented abstractions for user interface management. In USENIX [USE86b], pages 72–78.
- [SA88] **Swick:1988:XTM**  
Ralph R. Swick and Mark S. Ackerman. The X toolkit: More bricks for building user-interfaces or widgets for hire. In USENIX Association [USE88j], pages 221–228. ISBN ??? LCCN ???
- [Sal82] **Salwen:1982:RAL**  
Howard Salwen. On ring architected local networks. In Usr Group [Usr82], pages 187–197.
- [Sal88] **Salkind:1988:SOS**  
Lou Salkind. The SAGE operating system. In Association [Ass88e], pages 54–58.
- [Sal89a] **Salus:1989:BRD**  
Peter H. Salus. Book review: !%@:: A Directory of Electronic Mail Addressing and Networks. *login: the USENIX Association newsletter*, 14(6):24–??, November/December 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Sal89b] **Salus:1989:BRL**  
Peter H. Salus. Book review: Learning the vi Editor. *login: the USENIX Association newsletter*, 14(3):14–??, May/June 1989. CODEN LOGNEM. ISSN 1044-6397.
- [Sam87] **Samadi:1987:KBS**  
Behrokh Samadi. A knowledge-based system for performance tuning of the UNIX operating system. In USENIX Association [USE87g], pages 110–123. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [San83] **Sandel:1983:SVS**  
Dave Sandel. System V support offering. In Association [Ass83a], pages 48–49. Abstract only.
- [San89] **Sanger:1989:UC**  
Colston Sanger. UNIX clinic. *EUUG Newsletter*, 9(1):63–68, Spring 1989. CODEN EONLE8. ISSN 1011-4211.
- [Sau88] **Sauer:1988:PSS**  
Charles H. Sauer. Presenting a single system image with fine granularity mounts. *login: the USENIX Association newsletter*, 13(4):13–20, July/August 1988. CODEN LOGNEM. ISSN 1044-6397.

- [Sax85a] **Saxer:1985:IUB**  
John Saxer. Interpreting UNIX benchmarks. In USENIX Association [USE85c], pages 78–89.
- [Sax85b] **Saxon:1985:UGA** [SCC86a]  
Michael S. Saxon. Using gsck — A guide to the UNIX file system check program. *login: the USENIX Association newsletter*, 10(3):13–26, August 1985. CODEN LOGNEM. ISSN 1044-6397.
- [Sax85c] **Saxon:1985:UGG**  
Michael S. Saxon. Using gsck — A guide to the UNIX file system check program. *login: the USENIX Association newsletter*, 10(3):13–26, August 1985. CODEN LOGNEM. ISSN 1044-6397.
- [SB88a] **Shipley:1988:HAS**  
Peter Shipley and Russell Brand. HACKMAN: A systematic study of real computer security holes. In USENIX Association [USE88g], pages 65–67. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [SB88b] **Shipley:1988:HSS** [Sch83b]  
Peter Shipley and Russell Brand. HACKMAN: A systematic study of real computer security holes. In USENIX [USE88b], pages 65–67.
- [SC88] **Sparks:1988:BHG** [Sch83c]  
Hugh Sparks and Bob Chat- ham. Butterfly HOSE: Graph- ical programming for paral- lel systems. In Association [Ass88e], pages 75–79.
- Sznyter:1986:NVI**  
Edward W. Sznyter, Patrick Clancy, and James Crossland. A new virtual-memory im- plementation for Unix. In USENIX Association [USE86c], pages 81–92.
- Sznyter:1986:NVM** [SCC86b]  
Edward W. Sznyter, Patrick Clancy, and James Crossland. A new virtual-memory imple- mentation for Unix. In USE- NIX [USE86a], pages 81–92.
- Schaap:1982:PCL** [Sch82]  
Chaim E. Schaap. Portability of C language programs. In Usr Group [Usr82], pages 43–?? Abstract only.
- Scherrer:1983:PTM** [Sch83a]  
Phil Scherrer. Performance of tools: Minis versus micros. In Software Tools Users Group [Sof83], pages 425–?? LCCN QA76.8.U65 U74 1983. Ab- stract only.
- Scherrer:1983:STC** [Sch83b]  
Phil Scherrer. Software tools in C? In Association [Ass83b], pages 3–6.
- Scheulen:1983:VCU** [Sch83c]  
Bob Scheulen. Version 7 com- patibility under System 3/5. In Software Tools Users Group [Sof83], pages 349–352. LCCN

QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

**Schefstrom:1986:RCT**

[Sch86a] Dick Schefstrom. Revision control tools and the Ada program library. In USENIX Association [USE86e], pages 241–251.

**Schoner:1986:EAC**

[Sch86b] James S. Schoner. Ease: A configuration language for Sendmail. *login: the USENIX Association newsletter*, 11(1): 19–31, January/February 1986. CODEN LOGNEM. ISSN 1044-6397.

**Schoner:1986:ECL**

[Sch86c] James S. Schoner. Ease: A configuration language for sendmail. *login: the USENIX Association newsletter*, 11(1): 19–31, January/February 1986. CODEN LOGNEM. ISSN 1044-6397.

**Schaufler:1988:XND**

[Sch88a] Robin Schaufler. X11/NeWS design overview. In Association [Ass88f], pages 23–35.

**Schwarz:1988:CLI**

[Sch88b] Jerry Schwarz. A C++ library for infinite precision floating point. In USENIX Association [USE88k], pages 271–281.

**Schaaser:1989:UTN**

[Sch89] Horst Schaaser. Using Transputer networks to accel-

ate communication protocols. In USENIX Association [USE89d], pages 361–372. ISBN ??? LCCN ???

**Shein:1989:NAN**

[SCW89a] Barry Shein, Mike Callahan, and Paul Woodbury. NFS-STONE: A network file server performance benchmark. In USENIX Association [USE89f], pages 269–275. LCCN QA 76.76 O63 U83 1989.

**Shein:1989:NNF**

[SCW89b] Barry Shein, Mike Callahan, and Paul Woodbury. NFS-STONE: A network file server performance benchmark. In USENIX [USE89b], pages 269–275.

**Stephens:1987:ESA**

[SD87] Lindsey E. Stephens and Lawrence W. Dowdy. Experimental sensitivity analysis of performance in a UNIX system. In USENIX Association [USE87g], pages 60–72. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.

**Schulert:1988:ODU**

[SE88] Andrew Schulert and Kate Erf. Open dialogue: Using an extensible retained object workspace to support a UIMS. In USENIX Association [USE88k], pages 53–64.



- Seeley:1983:VCP**
- [See83] Donn Seeley. VAX11 compatibility on PDP-11s. In Association [Ass83a], pages 193–198.
- Seeley:1989:TW**
- [See89] Donn Seeley. A tour of the worm. In USENIX Association [USE89g], pages 287–304. [SGH+89]
- Senft:1987:DDE**
- [Sen87] Christopher Senft. A distributed design environment for distributed realtime systems. In USENIX Association [USE87b], pages 131–151. ISBN ??? LCCN ???
- Sequin:1985:MRM**
- [Seq85] Carlo H. Sequin. A modular rendering and modeling system. In USENIX Association [USE85d], pages 38–53. ISBN ??? LCCN ??? [SGK+85]
- Sequin:1986:PSI**
- [Seq86] Carlo H. Sequin. Procedural spline interpolation in UNICUBIX. In USENIX Association [USE86d], pages 63–83. ISBN ??? LCCN ??? [SGS89]
- Sequin:1989:MM**
- [Seq89] Carlo. H. Sequin. Microfabrication on the Macintosh. In USENIX Association [USE89i], pages 1–16. ISBN ??? LCCN ??? [SH85]
- Spafford:1986:RAS**
- [SF86] Eugene H. Spafford and John C. Flaspohler. A report on the accuracy of some floating point math functions on selected computers. *login: the USENIX Association newsletter*, 11(2):31–56, March/April 1986. CODEN LOGNEM. ISSN 1044-6397.
- Shapiro:1989:SOO**
- Marc Shapiro, Yvon Gourhant, Sabine Habert, Laurence Mosseri, Michel Ruffin, and Celine Valot. SOS: An object-oriented operating system — assessment and perspectives. In Association [Ass89a], pages 287–337.
- Sandberg:1985:DIS**
- Russel Sandberg, David Goldberg, Steve Kleiman, Dan Walsh, and Bob Lyon. Design and implementation of the Sun Network Filesystem. In USENIX Association [USE85e], pages 119–130. LCCN QA76.8.U65 U8 1985.
- Shlag:1989:AM**
- John F. Shlag, Julian E. Gomez, and Alex D. Seiden. 3D animation on the Macintosh with 3DWorks. In USENIX Association [USE89j], pages 17–24. ISBN ??? LCCN ???
- Shattan:1985:DUB**
- Ariel Shattan and Jenny Hecker. Documenting UNIX: Beyond man pages. In USENIX Association [USE85e], pages 437–454. LCCN QA76.8.U65 U8 1985.

- [SH89] **Snider:1989:MK** Greg Snider and Jim Hays. The Modix kernel. In USENIX Association [USE89g], pages 377–392.
- [Sha83] **Shantz:1983:GSP** Michael Shantz. Graphics standards for personal workstations. In Association [Ass83a], pages 257–259.
- [Sha89] **Shapiro:1989:PDO** Marc Shapiro. Prototyping a distributed object-oriented operating system on Unix. In USENIX Association [USE89d], pages 311–331. ISBN ????. LCCN ????
- [SHH85] **Summers-Horton:1985:SUU** Karen Summers-Horton and Mark Horton. Status of the USENIX UUCP project. In USENIX Association [USE85c], pages 183–?? Abstract only.
- [Sho87] **Shopiro:1987:ECT** Jonathan E. Shopiro. Extending the C++ task system for real-time control. In USENIX Association [USE87a], pages 77–94. ISBN ????. LCCN ????
- [Shu89] **Shultz:1989:DEO** Roger K. Shultz. A decentralized embedded operating system supporting distributed execution of Ada tasks. In USENIX Association [USE89d], pages 391–409. ISBN ????. LCCN ????
- [Sig87] **Sigmon:1987:ASD** Tim Sigmon. Automatic software distribution. In USENIX Association [USE87d], pages 21–?? ISBN ????. LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Sim88] **Simmons:1988:MLN** Steve Simmons. Making a large network reliable. In USENIX Association [USE88f], pages 47–?? ISBN ????. LCCN ????
- [Sim89] **Simicich:1989:Y** Nick Simicich. YABS. In USENIX Association [USE89e], pages 109–121. ISBN ????. LCCN ????
- [Sin88] **Sinkewicz:1988:SSU** Ursula Sinkewicz. A strategy for SMP ULTRIX. In Association [Ass88f], pages 203–212.
- [SJ83] **Skinner:1983:UNS** Glenn C. Skinner and Bill Jolitz. UNIX on the National Semiconductor NS16032. In Association [Ass83a], pages 291–306.
- [SJM<sup>+</sup>87] **Sauer:1987:RPD** Charles H. Sauer, Don W. Johnson, Larry K. Loucks, Amal A. Shaheen-Gouda, and Todd A. Smith. RT PC distributed services: File system. *login: the USENIX Association newsletter*, 12(5):12–22,

- September/October 1987. CODEN LOGNEM. ISSN 1044-6397.
- [Sku88] **Skubiszewski:1988:SEU** [SM88a] Marcin Skubiszewski. Security of Ethernet under UNIX and Internet protocol. *EUUG Newsletter*, 8(1):2–10, Spring 1988. CODEN EONLE8. ISSN 1011-4211.
- [SL88] **Schragl:1988:PCB** [SM88b] R. Schragl and D. Lauber. A protocol for the communication between objects. In USENIX Association [USE88e], pages 79–87. ISBN ???? LCCN ????.
- [Sle87] **Slezak:1987:MMS** [SM89] Tom Slezak. Managing modems and serial ports. In USENIX Association [USE87d], pages 45–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [SLM89] **Scott:1989:IIP** [Smi83] Michael L. Scott, Thomas J. LeBlanc, and Brian D. Marsh. Implementing issues for the Psyche multiprocessor operating system. In USENIX Association [USE89d], pages 227–236. ISBN ???? LCCN ????.
- [SM84] **Slattery:1984:CDA** [Smi87a] T. C. Slattery and William McCool. Circuit design aids — CDA: A printed circuit board manufacturing system. In Software Tools Users Group [Sof84], pages 280–286. LCCN QA76.8.U65 U83 1984.
- Smith:1988:ECM** Jonathan M. Smith and Gerald Q. Maguire, Jr. Effects of copy-on-write memory management on the response time of UNIX fork operations. In Association [Ass88c], pages 255–278.
- Smith:1988:ECW** Jonathan M. Smith and Gerald Q. Maguire, Jr. Effects of copy-on-write memory management on the response time of UNIX fork operations. In Association [Ass88c], pages 255–278.
- Spencer:1989:FAA** Jon F. Spencer and Jackie McAlexander. Factors affecting application portability to a B1 level trusted UNIX. In USENIX Association [USE89f], pages 239–255. LCCN QA 76.76 O63 U83 1989.
- Smith:1983:UWW** Charles R. Smith. UNIX writer's workbench. In Software Tools Users Group [Sof83], pages 321–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- Smith:1987:CEN** Jeffrey M. Smith. Creating an environment for novice users. In USENIX Association [USE87d], pages 37–?? ISBN

- ???? LCCN TK 5105.5 L374  
Bar B5-6(1991-92).B9(1995).  
[Sof84] **Smith:1987:EA**
- [Smi87b] Thorn Smith. Excelan administration. In USENIX Association [USE87d], pages 4–?? ISBN ????? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).  
**Smith:1989:DR A**
- [Smi89] Griffith G. Smith, Jr. A distributed resource allocator for UNIX systems. In USENIX Association [USE89f], pages 95–108. LCCN QA 76.76 O63 U83 1989.  
**Steiner:1988:KAS**
- [SNS88] Jennifer G. Steiner, Clifford Neuman, and Jeffrey I. Schiller. Kerberos: An authentication service for open network systems. In USENIX Association [USE88j], pages 191–202. ISBN ????? LCCN ?????  
**STUG:1983:PUA**
- [Sof83] Software Tools Users Group, editor. *Proceedings: USENIX Association [and] Software Tools Users Group Summer Conference, Toronto 1983, July 1983, Toronto, Ontario, Canada*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1983. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.  
[Sof84] **STUG:1984:UAS**  
Software Tools Users Group, editor. *USENIX Association [and] Software Tools Users Group Summer Conference, Salt Lake City 1984: proceedings, June 12–15, 1984, Salt Lake City, Utah, USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1984. LCCN QA76.8.U65 U83 1984.
- [Som88] Zoltan Somogyi. Cake: a fifth generation version of make. *EUUG Newsletter*, 8(2):13–20, Summer 1988. CODEN EONLE8. ISSN 1011-4211.  
**Somogyi:1988:CFG**
- [Son88a] Sang H. Son. A message-based approach to distributed database prototyping. In Association [Ass88e], pages 71–74.  
**Son:1988:MAD**
- [Son88b] Sang H. Son. A message-based approach to distributed database prototyping. In Association [Ass88e], pages 71–74.  
**Son:1988:MBA**
- [Spa89] Eugene H. Spafford. Some musings on ethics and computer break-ins. In USENIX Association [USE89g], pages 305–311.  
**Spafford:1989:SME**
- [Spe87] Bruce Spence. Intelligent distributed printing/plotting. In USENIX Association [USE87d], pages 44–?? ISBN ?????  
**Spence:1987:IDP**

- LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- Spencer:1988:HSC**
- [Spe88] Henry Spencer. How to steal code -or- inventing the wheel only once. In USENIX Association [USE88j], pages 335–345. ISBN ???? LCCN ???? URL <ftp://ftp.cs.toronto.edu/doc/programming/steal.ps>.
- Spence:1989:SUF**
- [Spe89] Bruce Spence. spy: A Unix file system security monitor. In USENIX Association [USE89e], pages 75–87. ISBN ???? LCCN ????.
- Scheer:1985:UAR**
- [SR85a] M. D. Scheer and S. Rajeev. A UNIX-based Ada runtime system. In USENIX Association [USE85c], pages 51–?? Abstract only.
- Scheer:1985:UBA**
- [SR85b] M. D. Scheer and S. Rajeev. A UNIX-based Ada runtime system. In USENIX [USE85b], pages 51–?? Abstract only.
- Scott:1988:GEO**
- [SREC88] Roger Scott, Prakash Reddy, Russel Edwards, and David Campbell. GPIO: Extensible objects for electronic design tools. In USENIX Association [USE88k], pages 109–121.
- Stroustrup:1987:SCC**
- [SS87] Bjarne Stroustrup and Jonathan E. Shopiro. A set of C++ classes for co-routine style programming. In USENIX Association [USE87a], pages 417–439. ISBN ???? LCCN ????.
- Sanislo:1988:RLS**
- [SS88] Jan Sanislo and Mark S. Squillante. An RPC/LWP system for interconnecting heterogeneous systems. In USENIX Association [USE88j], pages 43–54. ISBN ???? LCCN ????.
- Sumey:1987:GLN**
- [SSNU87] Roger A. Sumey, Daniel M. Sunday, David W. Nesbitt, and Kyle M. Upton. A graphics library for Navy Tactical Display Systems. In USENIX Association [USE87c], pages 105–?? ISBN ???? LCCN ???? Abstract only.
- Shienbrood:1983:UAC**
- [SSWW83] Eric R. Shienbrood, Carl A. Soeder, James R. Ward, and Kincade N. Webb. UNIX on Apollo computers (yet another UNIX emulation). In Association [Ass83a], pages 133–142.
- Smith-Thomas:1989:SML**
- [ST89a] Barbara Smith-Thomas. Secure multi-level windowing in a B1 certifiable secure UNIX operating system. In USENIX [USE89c], pages 429–439.
- Smith-Thomas:1989:SMW**
- [ST89b] Barbara Smith-Thomas. Secure multi-level windowing in a B1 certifiable secure UNIX operating system. In USENIX As-

- sociation [USE89g], pages 429–439. Describes the architecture of the multi-level version of the AT&T 630 graphics terminal. This terminal was evaluated as part of AT&T System V/MLS, which received a B1 rating.
- [STA86] Jeffrey H. Straathof, Ashok K. Thareja, and Ashok K. Agrawala. UNIX scheduling for large systems. In USENIX Association [USE86e], pages 111–139.
- [Sta87a] Paul Randal Stay. The definition and ray-tracing of B-spline objects in a combinatorial solid geometric modeling system. In USENIX Association [USE87c], pages 81–85. ISBN ???? LCCN ???? [Ste83a]
- [Sta87b] Paul Randal Stay. The definition and ray-tracing of B-spline objects in a combinatorial solid geometric modeling system. In USENIX Association [USE87c], pages 81–85. ISBN ???? LCCN ???? [Ste83b]
- [STA87c] Jeffrey H. Straathof, Ashok K. Thareja, and Ashok K. Agrawala. Methodology and results of performance measurements for a new UNIX scheduler. In USENIX Association [USE87g], pages 165–180. LCCN QA 76.76 O63 U84 1987. [Ste84]
- Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- Steffen:1983:CAP**
- J. L. Steffen. Ctrace — A portable debugger for C programs. In Association [Ass83a], pages 187–191.
- Steffen:1983:CPD**
- J. L. Steffen. Ctrace — A portable debugger for C programs. In USENIX [USE83a], pages 187–191.
- Steffen:1984:SAC**
- Joseph L. Steffen. Software administration over computer networks — the exptools experience. In USENIX Association [USE84c], pages 17–22. ISBN none. LCCN QA76.8.U65 U55 1984.
- Steffen:1985:IEC**
- Joseph L. Steffen. Interactive examination of a C program with Cscope. In USENIX Association [USE85c], pages 170–175.
- Sterk:1986:FDS**
- Don Sterk. Full duplex support on mainframes. In USENIX Association [USE86e], pages 165–171.
- Stewart:1988:NAI**
- C. A. Stewart. Numerical applications interprocess communication protocol: RPCODE: [Ste88a]

- RPC server to solve ODEs. In USENIX Association [USE88i], pages 37–42. ISBN ???? LCCN ???? [Sto88]
- Stewartson:1988:UVB**
- [Ste88b] Ian Stewartson. UNIX V.3 and beyond. In USENIX Association [USE88e], pages 161–177. ISBN ???? LCCN ???? [Str85a]
- Stenning:1989:PH**
- [Ste89a] Vic Stenning. Project Hygiene. In USENIX Association [USE89j], pages 1–9.
- Stevens:1989:HDD** [Str85b]
- [Ste89b] W. Richard Stevens. Heuristics for disk drive positioning in 4.3BSD. In Association [Ass89c], pages 251–274.
- Stitt:1983:RDM**
- [Sti83] F. W. Stitt. Research database management software for UNIX-based microcomputers. In Association [Ass83a], pages 201–209. [Str87a]
- Stokes:1985:UA**
- [Sto85] Grant Stokes. University application. In USENIX Association [USE85e], pages 191–193. LCCN QA76.8.U65 U8 1985. [Str87b]
- Stone:1987:SCH**
- [Sto87] Ken Stone. System cloning at HP-SDD. In USENIX Association [USE87d], pages 18–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995). [Str87c]
- Stokes:1988:PDA**
- Ronan Stokes. Prototyping database applications with a hybrid of C++ and 4GL. In USENIX Association [USE88k], pages 41–52.
- Stroustrup:1985:EFC**
- Bjarne Stroustrup. An extensible I/O facility for C++. In USENIX [USE85a], pages 57–70.
- Stroustrup:1985:EOF**
- Bjarne Stroustrup. An extensible I/O facility for C++. In USENIX Association [USE85e], pages 57–70. LCCN QA76.8.U65 U8 1985.
- Strassman:1987:HB**
- Steve Strassman. Hairy brushes. In USENIX Association [USE87c], pages 99–?? ISBN ???? LCCN ???? Abstract only.
- Stroustrup:1987:EC**
- Bjarne Stroustrup. The evolution of C++: 1985 to 1987. In USENIX Association [USE87a], pages 1–21. ISBN ???? LCCN ???? [Stroustrup:1987:PDC]
- Bjarne Stroustrup. Possible directions for C++. In USENIX Association [USE87a], pages 399–416. ISBN ???? LCCN ???? [Str87c]

- [Str87d] **Stroustrup:1987:WIP**  
Bjarne Stroustrup. What is “object-oriented programming”? In USENIX Association [USE87a], pages 159–180. ISBN ????. LCCN ????
- [Str87e] **Stroustrup:1987:WOO**  
Bjarne Stroustrup. What is “object-oriented programming”? In USENIX Association [USE87a], pages 159–180. ISBN ????. LCCN ????
- [Str88a] **Stroustrup:1988:PTC**  
Bjarne Stroustrup. Parameterized types for C++. In USENIX Association [USE88k], pages 1–18.
- [Str88b] **Stroustrup:1988:TLCa**  
Bjarne Stroustrup. Type-safe linkage for C++. In USENIX Association [USE88k], pages 193–210.
- [Str88c] **Stroustrup:1988:TLCb**  
Bjarne Stroustrup. Type-safe linkage for C++. In Association [Ass88a], pages 371–403.
- [Str88d] **Stroustrup:1988:TLCc**  
Bjarne Stroustrup. Type-safe linkage for C++. In USENIX Association [USE88k], pages 193–210.
- [Str88e] **Stroustrup:1988:TSLa**  
Bjarne Stroustrup. Type-safe linkage for C++. In Association [Ass88a], pages 371–403.
- [Str88f] **Stroustrup:1988:TSLb**  
Bjarne Stroustrup. Type-safe linkage for C++. In USENIX [USE88a], pages 193–210.
- [Str89a] **Stroustrup:1989:EC**  
Bjarne Stroustrup. The evolution of C++: 1985 to 1989. In Association [Ass89c], pages 191–250.
- [Str89b] **Stroustrup:1989:MIC**  
Bjarne Stroustrup. Multiple inheritance for C++. In Association [Ass89a], pages 367–395.
- [Str89c] **Stroustrup:1989:PTC**  
Bjarne Stroustrup. Parameterized types for C++. In Association [Ass89d], pages 55–85.
- [STT86a] **Suzuki:1986:REC**  
Tatsuo Suzuki, Hideo Taniguchi, and Hisayasu Takada. A real-time electronic conferencing system based on distributed UNIX. In USENIX Association [USE86c], pages 189–199.
- [STT86b] **Suzuki:1986:RTE**  
Tatsuo Suzuki, Hideo Taniguchi, and Hisayasu Takada. A real-time electronic conferencing system based on distributed UNIX. In USENIX [USE86a], pages 189–199.
- [STV87] **Spezzano:1987:NED**  
Giandomenico Spezzano, Domenico Talia, and Marco Vaneschi. NERECO: An environment for the development of



- distributed software. In USENIX Association [USE87b], pages 153–167. ISBN ???? LCCN ????  
**Sullivan:1987:VCG** [SW82]
- [Sul87] Michael J. Sullivan. Visualization: Computer graphics in the research laboratory. In USENIX Association [USE87c], pages 104–?? ISBN ???? LCCN ???? Abstract only.
- Sunderam:1988:FTO** [SW84a]
- [Sun88] V. S. Sunderam. A fast transaction oriented protocol for distributed applications. In USENIX Association [USE88j], pages 79–87. ISBN ???? LCCN ???? Abstract only.
- Sunderam:1989:ENS** [SW84b]
- [Sun89] V. S. Sunderam. An experiment with network shared libraries. In USENIX Association [USE89f], pages 39–49. LCCN QA 76.76 O63 U83 1989.
- Steffen:1983:ESC**
- [SV83] Joseph L. Steffen and Michael T. Veach. The edit shell — combining screen editing and the history list. In Software Tools Users Group [Sof83], pages 187–190. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group. [SW88]
- Sventek:1983:PMS** [Swa83]
- [Sve83] Joe Sventek. A portable mail system for the software tools virtual operating system. In Association [Ass83b], pages 7–8. Abstract only.
- Sanford:1982:DCA**
- Curtis Sanford and David Walden. Development of a commercial applications system under UNIX. In Usr Group [Usr82], pages 177–?? Abstract only.
- Shah:1984:DBB**
- Bakul Shah and Robert P. Warnock, III. A dynamic bad-block forwarding algorithm. In USENIX [USE84a], pages 192–?? Abstract only.
- Shah:1984:DBF**
- Bakul Shah and Robert P. Warnock, III. A dynamic bad-block forwarding algorithm. In Software Tools Users Group [Sof84], pages 192–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- Schaffer:1988:LII**
- Mark A. Schaffer and Geoff Walsh. LOCK/ix: An implementation of UNIX for the LOCK TCB. *login: the USENIX Association newsletter*, 13(3):11–24, May/June 1988. CODEN LOGNEM. ISSN 1044-6397.
- Swartz:1983:CS**
- Robert Swartz. Criteria for standards. In Association [Ass83a], pages 349–?? Abstract only.

- [TA82] **Toy:1982:RWI** Michael C. Toy and Kenneth C. R. C. Arnold. Rogue: Where it has been, why it was there, and why it shouldn't have been there in the first place. In Usr Group [Usr82], pages 139–?? Abstract only.
- [Tag83] **Tague:1983:USN** Berkley A. Tague. The UNIX system: New directions. In Association [Ass83a], pages 109–?? Abstract only.
- [Tal89a] **Talati:1989:DLT** Kirit Talati. Distributed on-line transaction processing on UNIX. In USENIX Association [USE89h], pages 7–12. ISBN ???? LCCN ????
- [Tal89b] **Talati:1989:DOT** Kirit Talati. Distributed on-line transaction processing on UNIX. In USENIX Association [USE89h], pages 7–12. ISBN ???? LCCN ????
- [Tan84] **Tannenbaum:1984:PHU** Andrew Tannenbaum. Political history of UNIX. In USENIX Association [USE84c], pages 83–88. ISBN none. LCCN QA76.8.U65 U55 1984.
- [Tan86] **Tannenbaum:1986:R** Ed Tannenbaum. Recollections. In USENIX Association [USE86d], pages 15–16. ISBN ???? LCCN ????
- [Tan87a] **Tanenbaum:1987:MUC** Andrew S. Tanenbaum. MINIX: A UNIX clone with source code for the IBM PC. *login: the USENIX Association newsletter*, 12(2):3–9, March/April 1987. CODEN LOGNEM. ISSN 1044-6397.
- [Tan87b] **Tannenbaum:1987:UML** Andrew Tannenbaum. The UNIX marketplace in 1987: Life, the UNIverse, and everything. In USENIX Association [USE87f], pages 419–424.
- [Tay86] **Taylor:1986:PIO** Dave Taylor. Personalizing the impersonal and other tales of communication in the computer age. *login: the USENIX Association newsletter*, 11(6):5–12, November/December 1986. CODEN LOGNEM. ISSN 1044-6397.
- [Tay88] **Taylor:1988:PAR** Dave Taylor. The postman always rings twice: Electronic mail in a highly distributed environment. In USENIX Association [USE88j], pages 145–153. ISBN ???? LCCN ????
- [TBJW88] **Thompson:1988:TLB** Michael Y. Thompson, J. M. Barton, T. A. Jermoluk, and J. C. Wagner. Translation lookaside buffer synchronization in a multiprocessor system. In USENIX Association [USE88j], pages 297–302. ISBN ???? LCCN ????

- [TBS87] **Tolchin:1987:RWU**  
 Stephen Tolchin, Eric Bergan, and Marvin Schneider. Real world UNIX DBMS applications: Experiences and observations. In USENIX Association [USE87g], pages 210–222. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Ter87] **Terry:1987:ONL**  
 Michael J. C. Terry. An overview of the Native Language System. *EUUG Newsletter*, 7(2):25–33, 1987. CODEN EONLE8. ISSN 1011-4211.
- [Tes82] **Test:1982:NWS**  
 Jack A. Test. NUnix window system description. In Usr Group [Usr82], pages 45–50.
- [Tes86a] **Test:1986:MMC**  
 Jack A. Test. Multi-processor management in the Concentrix operating system. In USENIX Association [USE86e], pages 172–182.
- [Tes86b] **Test:1986:MPM**  
 Jack A. Test. Multi-processor management in the concentrix operating system. In USENIX [USE86b], pages 172–182.
- [TF89a] **Thomas:1989:PDE**  
 Spencer W. Thomas and Martin Friedmann. PEX — A 3-D extension to X Windows. In USENIX [USE89c], pages 139–149.
- [TF89b] **Thomas:1989:PEX**  
 Spencer W. Thomas and Martin Friedmann. PEX — A 3-D extension to X Windows. In USENIX Association [USE89g], pages 139–149.
- [TG86] **Taylor:1986:SNS**  
 Bradley Taylor and David Goldberg. Secure networking in the Sun environment. In USENIX Association [USE86c], pages 28–37.
- [TG88] **Teixeira:1988:SUG**  
 Thomas J. Teixeira and Robert F. Gurwitz. Stellix: UNIX for a graphics supercomputer. In Association [Ass88f], pages 321–330.
- [TGB<sup>+</sup>89] **Tsai:1989:TNA**  
 Chii-Ren Tsai, Virgil D. Gligor, Wilhelm Burger, Mark E. Carson, Pau-Chen Cheng, Janet A. Cugini, Matthew S. Hecht, Shau-Ping Lo, Sohail Malik, and N. Vasudevan. A trusted network architecture for AIX systems. In USENIX Association [USE89g], pages 457–471.
- [TH82] **Tanenbaum:1982:SB**  
 Andy Tanenbaum and Teus Hagen. Some benchmarks. *EUUG Newsletter*, 2(4):29–??, Winter 1982. CODEN EONLE8. ISSN 1011-4211.

- [TH83a] **Tanenbaum:1983:TPMa**  
 Andrew S. Tanenbaum and Teus Hagen. Two programs, many UNIX systems. *EUUG Newsletter*, 3(1):12–13, Spring 1983. CODEN EONLE8. ISSN 1011-4211.
- [TH83b] **Tanenbaum:1983:TPMb**  
 Andrew S. Tanenbaum and Teus Hagen. Two programs, many UNIX systems (reprint). *EUUG Newsletter*, 3(4):24–26, Winter 1983. CODEN EONLE8. ISSN 1011-4211.
- [TH86] **Tillman:1986:NUV**  
 Irwin Tillman and Peter Honeyman. Netnews under VM/CMS. *login: the USENIX Association newsletter*, 11(4):36–38, July/August 1986. CODEN LOGNEM. ISSN 1044-6397.
- [TH87] **Taylor:1987:ASA**  
 Lloyd W. Taylor and John R. Hayes. An automated student account system. In USENIX Association [USE87d], pages 29–?? ISBN ????? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Tho85a] **Thomas:1985:ACA**  
 Spencer W. Thomas. The Alpha\_1 computer-aided geometric design system in the UNIX environment. *login: the USENIX Association newsletter*, 10(4):54–64, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [Tho85b] **Thomas:1985:ACG**  
 Spencer W. Thomas. The Alpha\_1 computer-aided geometric design system in the UNIX environment. *login: the USENIX Association newsletter*, 10(4):54–64, October/November 1985. CODEN LOGNEM. ISSN 1044-6397.
- [Tho85c] **Thomas:1985:LCG**  
 Spencer W. Thomas. A low cost graphics workstation. In USENIX Association [USE85d], pages 13–22. ISBN ????? LCCN ?????
- [Tho86] **Thomas:1986:STB**  
 Spencer W. Thomas. Scattered thoughts on B-splines. In USENIX Association [USE86d], pages 49–62. ISBN ????? LCCN ?????
- [Tie88] **Tiemann:1988:SRP**  
 Michael D. Tiemann. Solving the RPC problem in GNU C++. In USENIX Association [USE88k], pages 343–361.
- [Til82] **Tilson:1982:HUL**  
 Michael C. Tilson. How to use lots of memory. In Usr Group [Usr82], pages 107–?? Abstract only.
- [Til83] **Tilson:1983:TCP**  
 Michael Tilson. A tutorial on C portability. In Association [Ass83a], pages 315–323.

- [Til84] Michael Tilson. Towards a UNIX standard. In Software Tools Users Group [Sof84], pages 1–10. LCCN QA76.8.U65 U83 1984.
- [Til87a] Michael Tilson. UNIX at the turn of the century. In USENIX Association [USE87f], pages 425–435.
- [Til87b] Michael Tilson. UNIX at the turn of the century. In USENIX Association [USE87f], pages 425–435.
- [Til88] David Tilbrook. USENIX Technical Conference, Dallas, TX, 1988, 1988. 1 videocassette (1 hr. + 51 min.).
- [Til89] David Tilbrook. Under 10 flags (not always smooth sailing). In USENIX Association [USE89j], pages 137–146.
- [Tim85] Tracy Tims. A portable reference optimizer for the System V loader. In USENIX Association [USE85e], pages 591–596. LCCN QA76.8.U65 U8 1985.
- [TK88a] Hideyuki Tokuda and Makoto Kotera. Scheduler 1-2-3: It's better to be predictable than ad hoc. In Association [Ass88e], pages 1–6.
- [TK88b] Hideyuki Tokuda and Makoto Kotera. Scheduler 1-2-3: It's better to be predictable than ad hoc. In Association [Ass88e], pages 1–6.
- [TM82] Andrew S. Tanenbaum and Sape J. Mullender. Design and structure of an open distributed operating system. *EUUG Newsletter*, 2(4):20–21, Winter 1982. CODEN EONLE8. ISSN 1011-4211.
- [Ton87] Patricia J. Ton. RDBMS features and data integrity issues in an Army Budget Database System. In USENIX Association [USE87g], pages 196–209. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [Tor83a] William Torcaso. The IS/1 workbench for VAX/VMS. In Association [Ass83a], pages 199–?? Abstract only.
- [Tor83b] William Torcaso. The IS/1 workbench for VAX/VMS. In USENIX [USE83a], pages 199–?? Abstract only.

**Tilbrook:1986:TMI**

- [TP86] D. M. Tilbrook and P. R. H. Place. Tools for the maintenance and installation of a large software distribution. In USENIX Association [USE86c], pages 223–237. [TRG<sup>+</sup>87]

**Terry:1984:BIN**

- [TPRZ84] Douglas B. Terry, Mark Painter, David W. Riggle, and Songnian Zhou. The Berkeley Internet name domain server. In Software Tools Users Group [Sof84], pages 23–31. LCCN QA76.8.U65 U83 1984. [Tri87]

**Tichy:1984:TDF**

- [TR84] Walter F. Tichy and Zuwang Ruan. Towards a distributed file system. In Software Tools Users Group [Sof84], pages 87–97. LCCN QA76.8.U65 U83 1984. [Tri89]

**Trammell:1985:CBH**

- [Tra85] R. D. Trammell. A capability based hierarchic architecture for UNIX window management. In USENIX Association [USE85e], pages 373–379. LCCN QA76.8.U65 U8 1985. [TRY<sup>+</sup>87]

**Treese:1988:BUW**

- [Tre88] G. Winfield Treese. Berkeley UNIX on 1000 workstations: Athena changes to 4.3BSD. In USENIX Association [USE88j], pages 175–182. ISBN ???? LCCN ???? [TS87]

**Tevanian:1987:MTU**

Avadis Tevanian, Jr., Richard F. Rashid, David B. Golub, David L. Black, Eric Cooper, and Michael W. Young. Mach threads and the Unix kernel: The battle for control. In USENIX Association [USE87f], pages 185–197.

**Trickey:1987:CVL**

Howard Trickey. C++ versus Lisp: A case study. In USENIX Association [USE87a], pages 440–449. ISBN ???? LCCN ???? [Tri87]

**Tristam:1989:CVW**

David A. Tristam. Controlling virtual words with the panel library. In USENIX Association [USE89i], pages 83–92. ISBN ???? LCCN ???? [Tri89]

**Tevanian:1987:UIS**

Avadis Tevanian, Jr., Richard F. Rashid, Michael W. Young, David B. Golub, Mary R. Thompson, William Bolosky, and Richard Sanzi. A Unix interface for shared memory and memory mapped files under Mach. In USENIX Association [USE87f], pages 53–67. [TRY<sup>+</sup>87]

**Tilbrook:1987:CUS**

David Tilbrook and Zalman Stern. Cleaning up UNIX source or bringing discipline to anarchy. In USENIX Association [USE87b], pages 275–286. ISBN ???? LCCN ???? [TS87]

- [Tuo82] **Tuori:1982:UBT** Martin Tuori. A UNIX benchmarking tool with results from the PDP-11/44, VAX 11/780, and Perkin-Elmer 3242. In Usr Group [Usr82], pages 237–246.
- [Tuo83] **Tuori:1983:TUS** Martin Tuori. Talking to UNIX — some experience with speech input. In Software Tools Users Group [Sof83], pages 179–185. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Tur87] **Turner:1987:MAF** David Turner. Miranda — an advanced functional programming system running under UNIX. In USENIX Association [USE87f], pages 459–469.
- [Tur88] **Turner:1988:OM** David Turner. An overview of Miranda. In USENIX Association [USE88e], pages 59–67. ISBN ??? LCCN ???
- [Tut82] **Tuthill:1982:TAF** Bill Tuthill. Teaching awk as a first programming language. In Usr Group [Usr82], pages 44–?? Abstract only.
- [Tut83] **Tuthill:1983:DRB** Bill Tuthill. Development of refer: Bug fixes and enhancements (or (unofficially) “refer madness”). In Association [Ass83a], pages 99–103.
- [TvK83] **Tanenbaum:1983:UTK** Andrew S. Tanenbaum, Hans van Staveren, and E. G. Keizer. A UNIX tool kit for making portable compilers. In Software Tools Users Group [Sof83], pages 255–261. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [TW84] **Torek:1984:MWS** Chris Torek and Mark Weiser. The Maryland Window System. In Software Tools Users Group [Sof84], pages 166–172. LCCN QA76.8.U65 U83 1984.
- [TWM86a] **Truscott:1986:SUD** Tom Truscott, Bob Warren, and Kent Moat. A state-wide UNIX distributed computing system. In USENIX Association [USE86c], pages 499–513.
- [TWM86b] **Truscott:1986:SWU** Tom Truscott, Bob Warren, and Kent Moat. A state-wide UNIX distributed computing system. In USENIX [USE86a], pages 499–513.
- [TY82] **Thomas:1982:CU** Rebecca Thomas and Jean Yates. The commercialization of UNIX. In Usr Group [Usr82], pages 281–282. Abstract only.
- [UE88] **Association:1988:CSJ** *Computing systems: the journal of the USENIX Association*, page various, 1988. ISSN

- 0895-6340. University of California Press, Berkeley, CA, USA.
- [Uhl87] **Uhler:1987:MWS** [USE82a] Stephen A. Uhler. MGR — a window system for UNIX. In USENIX Association [USE87c], pages 106–?? ISBN ???? LCCN ???? Abstract only.
- [Uit87a] **Uitti:1987:HAC** [USE82b] Stephen Uitti. Hacct — A charge back system. In USENIX Association [USE87d], pages 34–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Uit87b] **Uitti:1987:HCB** [USE83a] Stephen Uitti. Hacct — A charge back system. In USENIX Association [USE87d], pages 34–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [UJ83] **Upshaw:1983:NTV** [USE83b] Bob Upshaw and Van Jacobson. New tools for the virtual operating system. In Association [Ass83b], pages 9–13.
- [Ups82] **Upshaw:1982:PVO** [USE84a] Bob Upshaw. Portability in the Virtual Operating System. In Usr Group [Usr82], pages 303–312.
- [URK85] **Uttal:1985:TIU** [USE84b] Judi Uttal, Jeff Rothschild, and Charles Kline. Transparent integration of UNIX and MS-DOS. In USENIX Association [USE85c], pages 104–116.
- USENIX:1982:UCP**  
USENIX, editor. *USENIX Conference Proceedings, Summer, 1982. Boston, MA.* USENIX, Berkeley, CA, USA, Summer 1982.
- USENIX:1982:UST**  
USENIX, editor. *USENIX/Software Tools Conference Proceedings, Summer, 1982. Boston, MA.* Software Tools Users Group, Berkeley, CA, USA, Summer 1982.
- USENIX:1983:UCPa**  
USENIX, editor. *USENIX Conference Proceedings, Winter, 1983. San Diego, CA.* USENIX, Berkeley, CA, USA, Winter 1983.
- USENIX:1983:USTa**  
USENIX, editor. *USENIX/Software Tools Conference Proceedings, Summer, 1983. Toronto, Ontario.* Software Tools Users Group, Berkeley, CA, USA, Summer 1983.
- USENIX:1984:UCP**  
USENIX, editor. *USENIX Conference Proceedings, Summer, 1984. Salt Lake City, UT.* USENIX, Berkeley, CA, USA, Summer 1984.
- USENIX:1984:UST**  
USENIX, editor. *USENIX/Software Tools Conference Proceedings, Summer,*



1984. *Salt Lake City, UT*. Software Tools Users Group, Berkeley, CA, USA, Summer 1984.
- [USE84c] **USENIX:1984:UUC** [USE85e] USENIX Association, editor. *USENIX UniForum Conference Proceedings, January 17–20, 1984. Washington DC, USA*. USENIX, Berkeley, CA, USA, January 17–20, 1984. ISBN none. LCCN QA76.8.U65 U55 1984.
- [USE85a] **USENIX:1985:UCPa** [USE86a] USENIX, editor. *USENIX Conference Proceedings, Summer, 1985. Portland, OR*. USENIX, Berkeley, CA, USA, Summer 1985.
- [USE85b] **USENIX:1985:UCPb** [USE86b] USENIX, editor. *USENIX Conference Proceedings, Winter, 1985. Dallas, TX*. USENIX, Berkeley, CA, USA, Winter 1985.
- [USE85c] **USENIX:1985:PUA** [USE86c] USENIX Association, editor. *Proceedings: USENIX Association Winter Conference, January 23–25, 1985, Dallas, Texas, USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1985.
- [USE85d] **USENIX:1985:SCG** [USE86d] USENIX Association, editor. *Second Computer Graphics Workshop Proceedings, December 12–13, 1985. Monterey, CA*. USENIX, Berkeley, CA, USA, December 12–13, 1985. ISBN ???? LCCN ????
- USENIX:1985:SCP**
- USENIX Association, editor. *Summer conference proceedings, Portland 1985: June 11–14, 1985, Portland, Oregon USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1985. LCCN QA76.8.U65 U8 1985.
- USENIX:1986:UCPa**
- USENIX, editor. *USENIX Conference Proceedings, Summer, 1986. Atlanta, GA*. USENIX, Berkeley, CA, USA, Summer 1986.
- USENIX:1986:UCPb**
- USENIX, editor. *USENIX Conference Proceedings, Winter, 1986. Denver, CO*. USENIX, Berkeley, CA, USA, Winter 1986.
- USENIX:1986:SCP**
- USENIX Association, editor. *Summer conference proceedings, Atlanta 1986: June 9–13, 1986, Atlanta, Georgia, USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1986.
- USENIX:1986:TCG**
- USENIX Association, editor. *Third Computer Graphics Workshop Proceedings, November 20–21, 1986. Monterey, CA*. USENIX, Berkeley, CA, USA, November 20–21, 1986. ISBN ???? LCCN ????

- [USE86e] **USENIX:1986:UAW**  
 USENIX Association, editor. *USENIX Association Winter Conference proceedings: January 15–17, 1986, Denver, Colorado USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1986.
- [USE87a] **USENIX:1987:CWP**  
 USENIX Association, editor. *C++ Workshop Proceedings, November 9–10, 1987. Santa Fe, NM*. USENIX, Berkeley, CA, USA, November 9–10, 1987. ISBN ???? LCCN ????
- [USE87b] **USENIX:1987:ECP**  
 USENIX Association, editor. *EUUG Conference Proceedings, Autumn, 1987. Dublin, Ireland*. EUUG, Buntingford, Herts, UK, Autumn 1987. ISBN ???? LCCN ????
- [USE87c] **USENIX:1987:FCG**  
 USENIX Association, editor. *Fourth Computer Graphics Workshop Proceedings, October 8–9, 1987. Cambridge, MA*. USENIX, Berkeley, CA, USA, October 8–9, 1987. ISBN ???? LCCN ????
- [USE87d] **USENIX:1987:LIS**  
 USENIX Association, editor. *Large Installation System Administrators Workshop Proceedings, April 9–10, 1987. Philadelphia, PA*. USENIX, Berkeley, CA, USA, April 9–10, 1987. ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [USE87e] **USENIX:1987:P**  
 USENIX Association, editor. *USENIX Proceedings*. USENIX, Berkeley, CA, USA, 1987. LCCN T 385 C67 1987. Cover title: USENIX.
- [USE87f] **USENIX:1987:PSU**  
 USENIX Association, editor. *Proceedings of the Summer 1987 USENIX Conference: June 8–12, 1987, Phoenix, Arizona, USA*. USENIX, Berkeley, CA, USA, 1987.
- [USE87g] **USENIX:1987:UAW**  
 USENIX Association, editor. *USENIX Association Winter Conference proceedings, Washington, DC, 1987: January 21–23, 1987, Washington, District of Columbia, USA*. USENIX, P.O. Box 7, El Cerrito 94530, CA, USA, 1987. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.
- [USE88a] **USENIX:1988:CCP**  
 USENIX, editor. *C++ Conference Proceedings, October 17–21, 1988. Denver, CO*. USENIX, Berkeley, CA, USA, October 17–21, 1988.
- [USE88b] **USENIX:1988:USWa**  
 USENIX, editor. *UNIX Security Workshop Proceedings, August 29–30, 1988. Portland,*

- OR. USENIX, Berkeley, CA, USA, August 29–30, 1988.
- USENIX:1988:AIU**
- [USE88c] USENIX Association, editor. *Abstracts of IEEE and USENIX of the Fifth Workshop on Real-Time Software and Operating Systems*. USENIX, Berkeley, CA, USA, 1988.
- USENIX:1988:APS**
- [USE88d] USENIX Association, editor. *The Andrew Project selected papers from the USENIX technical conference Winter 1988*. Information Technology Center, Carnegie Mellon University, Pittsburgh, PA, USA, 1988.
- USENIX:1988:ECP**
- [USE88e] USENIX Association, editor. *EUUG Conference Proceedings, Spring, 1988*. London, England. EUUG, Buntingford, Herts, UK, Spring 1988. ISBN ????. LCCN ????
- USENIX:1988:LIS**
- [USE88f] USENIX Association, editor. *Large Installation Systems Administration Workshop Proceedings, November 17–18, 1988*. Monterey, CA. USENIX, Berkeley, CA, USA, November 17–18, 1988. ISBN ????. LCCN ????
- USENIX:1988:PFU**
- [USE88g] USENIX Association, editor. *Proceedings of the (First) USENIX Security Workshop, August 29–30, 1988, Portland, OR, USA*. USENIX, Berkeley, CA, USA, 1988. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- USENIX:1988:PSU**
- [USE88h] USENIX Association, editor. *Proceedings of the Summer 1988 USENIX Conference: June 20–24, 1988, San Francisco, California, USA*. USENIX, Berkeley, CA, USA, 1988.
- USENIX:1988:USWb**
- [USE88i] USENIX Association, editor. *UNIX and Supercomputers Workshop Proceedings, September 26–27, 1988*. Pittsburgh, PA. USENIX, Berkeley, CA, USA, September 26–27, 1988. ISBN ????. LCCN ????
- USENIX:1988:UCPb**
- [USE88j] USENIX Association, editor. *USENIX Conference Proceedings (Dallas, TX, USA)*. USENIX, Berkeley, CA, USA, Winter 1988. ISBN ????. LCCN ????
- USENIX:1988:UPC**
- [USE88k] USENIX Association, editor. *USENIX proceedings: C++ Conference, Denver, CO, October 17–21, 1988*. USENIX, Berkeley, CA, USA, 1988.
- USENIX:1989:SMW**
- [USE89a] USENIX, editor. *Software Management Workshop Proceedings, April 3–4, 1989*. New Orleans, LA. USENIX, Berkeley, CA, USA, April 3–4, 1989.

**USENIX:1989:UCPb**

- [USE89b] USENIX, editor. *USENIX Conference Proceedings, Summer, 1989. Baltimore, MD.* USENIX, Berkeley, CA, USA, Summer 1989.

**USENIX:1989:UCPa**

- [USE89c] USENIX, editor. *USENIX Conference Proceedings, Winter, 1989. San Diego, CA.* USENIX, Berkeley, CA, USA, Winter 1989.

**USENIX:1989:DMS**

- [USE89d] USENIX Association, editor. *Distributed and Multiprocessor Systems Workshop Proceedings, October 5–6, 1989. Fort Lauderdale, FL.* USENIX, Berkeley, CA, USA, October 5–6, 1989. ISBN ???? LCCN ????

**USENIX:1989:LIS**

- [USE89e] USENIX Association, editor. *Large Installation Systems Administration III Workshop Proceedings, September 7–8, 1989. Austin, TX.* USENIX, Berkeley, CA, USA, September 7–8, 1989. ISBN ???? LCCN ????

**USENIX:1989:PSU**

- [USE89f] USENIX Association, editor. *Proceedings of the Summer 1989 USENIX Conference: June 12 — June 16, 1989, Baltimore, Maryland USA.* USENIX, Berkeley, CA, USA, 1989. LCCN QA 76.76 O63 U83 1989.

**USENIX:1989:PWU**

- [USE89g] USENIX Association, editor. *Proceedings of the Winter 1989 USENIX Conference: January 30–February 3, 1989, San Diego, California, USA.* USENIX, Berkeley, CA, USA, 1989.

**USENIX:1989:UTP**

- [USE89h] USENIX Association, editor. *UNIX Transaction Processing Workshop Proceedings, May 1–2, 1989. Pittsburgh, PA.* USENIX, Berkeley, CA, USA, May 1–2, 1989. ISBN ???? LCCN ????

**USENIX:1989:UFC**

- [USE89i] USENIX Association, editor. *USENIX Fifth Computer Graphics workshop, November 16–17, 1989. Monterey, CA.* USENIX, Berkeley, CA, USA, November 16–17, 1989. ISBN ???? LCCN ????

**USENIX:1989:UWP**

- [USE89j] USENIX Association, editor. *USENIX workshop proceedings: software management, April 3–4, 1989, New Orleans, Louisiana.* USENIX, Berkeley, CA, USA, 1989.

**USENIX:1989:WP**

- [USE89k] USENIX Association, editor. *Workshop on Experiences with Building Distributed and Multiprocessor Systems (WEB-DMS).* USENIX, Berkeley, CA, USA, 1989.

- [USJ83] **Upshaw:1983:WCI**  
 Bob Upshaw, Joe Sventek, and Van Jacobson. West Coast Implementors Group proposed standards. In Association [Ass83b], pages 15–16. Abstract only.
- [Usr82] **USENIX:1982:UAS**  
 Usr Group, editor. */usr/group*, *USENIX Association, Software Tools Users Group Joint Conference Proceedings: Boston, July 1982*. USENIX, Berkeley, CA, USA, 1982.
- [UTC84] **Ullman:1984:BTB**  
 Ellen Ullman, Page Thompson, and Jerry Carlin. Building tunnels and bridges: Constructing a commercial application under UNIX. In USENIX Association [USE84c], pages 259–284. ISBN none. LCCN QA76.8.U65 U55 1984.
- [van86] **Veer:1986:UEO**  
 Gerrit C. van der Veer. UNIX and the electronic office — cognitive ergonomic reflections. *EUUG Newsletter*, 6(3):41–49, Winter 1986. CODEN EONLE8. ISSN 1011-4211.
- [Van87] **VanBaak:1987:VDN**  
 Thomas Van Baak. Virtual disks: A new approach to disk configuration. In USENIX Association [USE87g], pages 145–146. LCCN QA 76.76 O63 U84 1987. Abstract only.
- [Van88] **VanCleef:1988:SAM**  
 Robert E. Van Cleef. System administration and maintenance of fully configured workstations. In USENIX Association [USE88f], pages 79–81. ISBN ???? LCCN ????.
- [Vas87a] **Vasilatos:1987:ADA**  
 Alix Vasilatos. Automated dumping at Project Athena. In USENIX Association [USE87d], pages 7–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [Vas87b] **Vasilatos:1987:ADP**  
 Alix Vasilatos. Automated dumping at project Athena. In USENIX Association [USE87d], pages 7–?? ISBN ???? LCCN TK 5105.5 L374 Bar B5-6(1991-92).B9(1995).
- [VB83] **Verbaeten:1983:PU**  
 P. Verbaeten and Y. Berbers. Porting UNIX. In Association [Ass83a], pages 285–289.
- [vH87] **Huu:1987:ESD**  
 Le van Huu. An environment for SGML document preparation. In USENIX Association [USE87f], pages 43–52.
- [VL88a] **Vlissides:1988:AOD**  
 John M. Vlissides and Mark A. Linton. Applying object-oriented design to structured graphics. In USENIX Association [USE88k], pages 81–94.

- [VL88b] **Vlissides:1988:AOO**  
John M. Vlissides and Mark A. Linton. Applying object-oriented design to structured graphics. In USENIX [USE88a], pages 81–94.
- [VM84] **Vaish:1984:TDX**  
Paresh K. Vaish and Jean Marie McNamara. Techniques for debugging XENIX device drivers. In Software Tools Users Group [Sof84], pages 214–223. LCCN QA76.8.U65 U83 1984.
- [vM88] **vandeGoor:1988:UMS**  
A. J. van de Goor and A. Moolenaar. UNIX I/O in a multiprocessor system. In USENIX Association [USE88j], pages 251–258. ISBN ??? LCCN ???
- [vMM88] **vandeGoor:1988:MUS**  
A. J. van de Goor, A. Mooleenaar, and J. M. Mulder. Multiprocessor UNIX: Separate processing of I/O. In USENIX Association [USE88e], pages 123–134. ISBN ??? LCCN ???
- [Wai82] **Waidhofer:1982:TID**  
Gordon W. Waidhofer. Tabstar — information data base management. In Usr Group [Usr82], pages 280–?? Abstract only.
- [Wal82a] **Walsh:1982:UUAa**  
Daniel Walsh. UTS: UNIX on the Amdahl 470. In USENIX [USE82a], pages 210–?? Abstract only.
- [Wal82b] **Walsh:1982:UUAb**  
Daniel Walsh. UTS: UNIX on the Amdahl 470. In USENIX [USE82a], pages 247–?? Abstract only.
- [Wal82c] **Walsh:1982:UUAc**  
Daniel Walsh. UTS: UNIX on the Amdahl 470. In Usr Group [Usr82], pages 210–?? Abstract only.
- [Wal86a] **Waldo:1986:MTA**  
James Waldo. Modelling text as A hierarchical object. In USENIX Association [USE86c], pages 270–283.
- [Wal86b] **Waldo:1986:MTH**  
James Waldo. Modelling text as A hierarchical object. In USENIX [USE86a], pages 270–283.
- [Wal87] **Waldo:1987:UCD**  
Jim Waldo. Using C++ to develop a WYSISYG hypertext toolkit. In USENIX Association [USE87a], pages 246–255. ISBN ??? LCCN ???
- [Wam83a] **Wambecq:1983:NAD**  
A. Wambecq. NETIX: A distributed operating system based on UNIX software and local networking. In Software Tools Users Group [Sof83], pages 295–310. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.

- [Wam83b] **Wambecq:1983:NDO**  
A. Wambecq. NETIX: A distributed operating system based on UNIX software and local networking. In Association [Ass83a], pages 295–310.
- [War82] **Wareham:1982:SDL**  
Elwyn Wareham. Systems designers limited vendor presentation on Angus. In Usr Group [Usr82], pages 210–?? Abstract only.
- [War83] **Ward:1983:DID**  
J. Robert Ward. The design and implementation of the DB relational database management system. In Association [Ass83a], pages 211–228.
- [War84] **Warnock:1984:UMD**  
Robert P. Warnock, III. User-mode development of hardware and kernel software. In USENIX [USE84a], pages 224–226. Abstract only.
- [Wat83] **Watt:1983:LSU**  
Alan S. Watt. List of sources for UNIX device drivers. *login: the USENIX Association newsletter*, 8(3):14–39, June 1983. CODEN LOGNEM. ISSN 1044-6397.
- [Wat88a] **Watson:1988:OAD**  
Pat H. Watson. An overview of architectural directions for real-time distributed systems. In Association [Ass88e], pages 59–65.
- [Wat88b] **Watson:1988:CTH**  
W. Bruce Watson. Capacity testing a HYPERchannel-Based local area network. In USENIX Association [USE88f], pages 83–85. ISBN ????. LCCN ????
- [Wat88c] **Watson:1988:CAC**  
W. Bruce Watson. Computer aided capacity planning of a very large information management system. In USENIX Association [USE88f], pages 63–65. ISBN ????. LCCN ????
- [WB85a] **Wood:1985:PLE**  
Jean Wood and Hans-Joachim Brede. Parlez-vous L'UNIX? the European perspective, past and future. In USENIX Association [USE85e], pages 17–23. LCCN QA76.8.U65 U8 1985.
- [WB85b] **Wood:1985:PVL**  
Jean Wood and Hans-Joachim Brede. Parlez-vous L'UNIX? the European perspective, past and future. In USENIX [USE85a], pages 17–23.
- [WDL87] **Waldo:1987:GFF**  
James Waldo, Marcia Delaney, and John Laporta. A generalized font file format. In USENIX Association [USE87c], pages 107–?? ISBN ????. LCCN ????. Abstract only.
- [Weh83] **Wehr:1983:UFS**  
Larry A. Wehr. UNIX file system evolution. In Association

- [Ass83a], pages 110–?? Abstract only.
- [Wei84a] **Weinberger:1984:VNF**  
 P. J. Weinberger. The Version 8 Network File System. In Software Tools Users Group [Sof84], pages 86–?? LCCN QA76.8.U65 U83 1984. Abstract only.
- [Wei84b] **Weinstein:1984:BNN**  
 Lauren Weinstein. Broadcasting of Netnews and network mail via satellite. In Software Tools Users Group [Sof84], pages 18–22. LCCN QA76.8.U65 U83 1984.
- [Wei85a] **Weinstein:1985:NSA**  
 Lauren Weinstein. Netnews via satellite: A progress report (12/84). In USENIX Association [USE85c], pages 1–3.
- [Wei85b] **Weinstein:1985:NSP**  
 Lauren Weinstein. Netnews via satellite: A progress report (12/84). In USENIX [USE85b], pages 1–3.
- [Wei85c] **Weinstein:1985:PS**  
 Lauren Weinstein. Project Stargate. In USENIX Association [USE85e], pages 79–80. LCCN QA76.8.U65 U8 1985.
- [WG84] **Walsh:1984:CBT**  
 Robert Walsh and Robert Gurwitz. Converting the BBN TCP/IP to 4.2BSD. In Software Tools Users Group [WH83] Peter Wolfe and Allen Hustler. A powerful accounting package for UNIX-Based systems. In Software Tools Users Group [Sof83], pages 321–?? LCCN QA76.8.U65 U74 1983. Abstract only.
- [WH83] **Wolfe:1983:PAP**
- [WHM89] **Weiser:1989:LVG**  
 Mark Weiser, Barry Hayes, and Jock Mackinlay. Learning from visualized garbage collector. In USENIX Association [USE89i], pages 93–98. ISBN ????? LCCN ?????
- [Wil82a] **Williams:1982:BFM**  
 Gary Williams. A business-oriented file manager under UNIX, with contention control and ISAM. In Usr Group [Usr82], pages 269–279.
- [Wil82b] **Williams:1982:BOF**  
 Gary Williams. A business-oriented file manager under UNIX, with contention control and ISAM. In USENIX [USE82a], pages 269–279.
- [Wil83a] **Wilder:1983:GVC**  
 Henry Wilder. Getting venture capital. In Association [Ass83a], pages 308–?? Abstract only.
- [Wil83b] **Wilens:1983:SAH**  
 Michael E. Wilens. SERIX — A high performance implementation of UNIX for the IBM



- Series/1. In Software Tools Users Group [Sof83], pages 89–99. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- [Win88] **Winsor:1988:AOR**  
Don Winsor. Access for operators that require root privileges (SUID & SGID). In USENIX Association [USE88g], pages 57–60. LCCN QA76.8.U65 U55 1988(1)-1990(2)//.
- [Wil83c] Michael E. Wilens. SERIX — A high performance implementation of UNIX for the IBM Series/1. In Association [Ass83a], pages 89–99.
- [WJ82] **Wilens:1983:SHP**  
James L. Weiner and Brian L. Johnson. UNIX/Prime: Porting the UNIX operating system to Prime machines. In User Group [Usr82], pages 247–248. Abstract only.
- [Wil83d] Ellen Williams. EUNICE. In Association [Ass83a], pages 284–?? Abstract only.
- [WJ82] **Williams:1983:E**  
James L. Weiner and Brian L. Johnson. UNIX/Prime: Porting the UNIX operating system to Prime machines. In User Group [Usr82], pages 247–248. Abstract only.
- [Wil87a] Jane Wilhelms. Dynamics for everyone. In USENIX Association [USE87c], pages 49–72. ISBN ??? LCCN ????
- [WK83a] **Wilhelms:1987:DE**  
Anthony I. Wasserman and Martin Kersten. Focus/USE: A low keystroke database editor and browser. In Association [Ass83a], pages 241–244.
- [Wil87b] Alain D. D. Williams. Grouse: Messages and prompts in programs. *EUUG Newsletter*, 7(2):35–44, 1987. CODEN EONLE8. ISSN 1011-4211.
- [WK83b] **Williams:1987:GMP**  
Anthony I. Wasserman and Martin Kersten. Focus/USE: A low keystroke database editor and browser. In USENIX [USE83a], pages 241–244.
- [Wil87b] Alain D. D. Williams. Grouse: Messages and prompts in programs. *EUUG Newsletter*, 7(2):35–44, 1987. CODEN EONLE8. ISSN 1011-4211.
- [WLS+85] **Wilhelms:1988:DCG**  
Dan Walsh, Bob Lyon, Gary Sager, J. M. Chang, D. Goldberg, S. Kleiman, T. Lyon, R. Sandberg, and P. Weiss. Overview of the Sun network file system. In USENIX Association [USE85c], pages 117–124.
- [Wil88] Jane Wilhelms. Dynamics for computer graphics: A tutorial. In Association [Ass88d], pages 63–93.
- [WLS+85] **Walsh:1985:OSN**  
Dan Walsh, Bob Lyon, Gary Sager, J. M. Chang, D. Goldberg, S. Kleiman, T. Lyon, R. Sandberg, and P. Weiss. Overview of the Sun network file system. In USENIX Association [USE85c], pages 117–124.
- [Wil89] Tim Williams. Session management in System V Release 4. In USENIX Association [USE89g], pages 365–375.
- [WM82] **Weisman:1982:CCD**  
Robert Weisman and Mike Meissner. C compiler for Data

- General AOS/VS. In Usr Group [Usr82], pages 199–209.
- Welch:1988:PDU**
- [WO88] Brent B. Welch and John K. Ousterhout. Pseudo devices: User-level extensions to the Sprite File System. In Association [Ass88f], pages 37–49.
- Wohlever:1988:USA**
- [Woh88] Kevin Wohlever. UNICOS system administration at the Ohio Supercomputer Center — tuning considerations. In USENIX Association [USE88i], pages 135–136. ISBN ???? LCCN ???? Abstract only.
- Wood:1983:VCC**
- [Woo83a] Jean Wood. VMS C compiler. In Association [Ass83a], pages 330–?? Abstract only.
- Woods:1983:FFF**
- [Woo83b] James A. Woods. Finding files fast. *;login: the USENIX Association newsletter*, 8(1):8–10, February 1983. CODEN LOGNEM. ISSN 1044-6397.
- Woznick:1982:MRU**
- [Woz82] Benjamin J. Woznick. Managing a roomful of UNIX systems. In Usr Group [Usr82], pages 179–185.
- Wilkenloh:1989:CEB**
- [WRM<sup>+</sup>89] C. J. Wilkenloh, U. Ramachandran, S. Menon, R. J. LeBlanc, M. Y. A. Khalidi, P. W. Hutto, P. Dasgupta, R. C. Chen, J. M. Bernabeu, W. F. Appelbe, and M. Ahamad. The Clouds experience: Building an object-based distributed operating system. In USENIX Association [USE89d], pages 333–347. ISBN ???? LCCN ????.
- Wasserman:1983:RAT**
- [WS83a] Anthony I. Wasserman and David T. Shewmake. RAPID: A tool for building interactive information systems. In Association [Ass83a], pages 105–108.
- Wasserman:1983:RTB**
- [WS83b] Anthony I. Wasserman and David T. Shewmake. RAPID: A tool for building interactive information systems. In USENIX [USE83a], pages 105–108.
- Warnock:1984:SST**
- [WS84] Robert P. Warnock, III and Bakul Shah. A simple simulation toolkit in C. In USENIX [USE84a], pages 2–11. Abstract on p. 110, paper in Addendum pp. 2–11.
- Yamasaki:1988:SPU**
- [Yam88] Michael J. Yamasaki. Special purpose user-space network protocols. In USENIX Association [USE88j], pages 63–69. ISBN ???? LCCN ????.
- Yao:1983:UA**
- [Yao83] Joseph Yao. UNIX APL. In Association [Ass83a], pages 330–?? Abstract only.

- [YKK89] **Yashinovitz:1989:ODB**  
C. J. Yashinovitz, T. Kovacs, and John Kalucki. An optical disk backup/restore system. In USENIX Association [USE89e], pages 123–131. ISBN ??? LCCN ???
- [Yos85] **Yost:1985:CTM**  
David Yost. The cloned tree method of revision control or A rich person's revision control system or how I adapted the UNIX file system and tools that manipulate it to perform project revision control. In USENIX Association [USE85e], pages 229–245. LCCN QA76.8.U65 U8 1985.
- [YSF89] **Yeong:1989:UIS**  
Wengyik Yeong, Martin Lee Schoffstall, and Mark S. Fedor. A UNIX implementation of the simple network management protocol. In USENIX Association [USE89g], pages 209–217.
- [YT83] **Yates:1983:WUD**  
Jean Yates and Rebecca Thomas. Writing user documentation for UNIX systems. In Association [Ass83a], pages 117–?? Abstract only.
- [YTS88] **Yee:1988:SSS**  
B. S. Yee, J. D. Tygar, and A. Z. Spector. StrongBox: Support for self-securing programs. In USENIX Association [USE88g], pages 50–?? LCCN QA76.8.U65 U55 1988(1)-1990(2)//. Abstract only.
- [Zad89] **Zadrozny:1989:ARS**  
Peter Zadrozny. Administering remote sites. In USENIX Association [USE89e], pages 45–47. ISBN ??? LCCN ???
- [ZDS85] **Zhou:1985:FST**  
Songnian Zhou, Herve Dacosta, and Alan Jay Smith. A file system tracing package for Berkeley UNIX. In USENIX Association [USE85e], pages 407–419. LCCN QA76.8.U65 U8 1985.
- [Zem83] **Zemon:1983:FTP**  
Arthur Zemon. A friendly text processing environment. In Association [Ass83a], pages 116–?? Abstract only.
- [ZH88] **Zorn:1988:MAP**  
Benjamin Zorn and Paul Hilfinger. A memory allocation profiler for C and Lisp programs. In Association [Ass88f], pages 223–237.
- [Zho87] **Zhou:1987:EAR**  
Songnian Zhou. An experimental assessment of resource queue lengths as load indices. In USENIX Association [USE87g], pages 73–82. LCCN QA 76.76 O63 U84 1987. Cover title: Conference proceedings. Spine title: Winter 1987 USENIX Association Conference proceedings, Washington, DC.

- Zimmerman:1985:DUK**
- [Zim85] Steven A. Zimmerman. A debugger for the UNIX kernel. In USENIX Association [USE85e], pages 151–153. LCCN QA76.8.U65 U8 1985.
- Zwicky:1989:MLP**
- [ZP89] Elizabeth D. Zwicky and Paul W. Placeway. Modifying the line printer system for a large networked environment. In USENIX Association [USE89e], pages 53–57. ISBN ??? LCCN ????
- Zelitzky:1983:CN**
- [ZS83] Jay Zelitzky and Sunil Srivastava. Compilers on the NS16000. In Software Tools Users Group [Sof83], pages 237–245. LCCN QA76.8.U65 U74 1983. Sponsored by USENIX Association in cooperation with Software Tools Users Group.
- Zucker:1983:CLM**
- [Zuc83a] Steve Zucker. Contiguous load modules for UNIX. In Association [Ass83a], pages 39–?? Abstract only.
- Zucker:1983:CEU**
- [Zuc83b] Steven Zucker. IS/3: A compatible extension of UNIX system III. In USENIX [USE83a], pages 325–329.
- Zucker:1983:IAC**
- [Zuc83c] Steven Zucker. IS/3: A compatible extension of UNIX system III. In Association [Ass83a], pages 325–329.
- Zwicky:1988:BAO**
- [Zwi88a] Elizabeth Zwicky. Backup at Ohio state. In USENIX Association [USE88f], pages 43–44. ISBN ??? LCCN ????
- Zwicky:1988:BOS**
- [Zwi88b] Elizabeth Zwicky. Backup at Ohio state. In USENIX Association [USE88f], pages 43–44. ISBN ??? LCCN ????
- Zwicky:1989:DSM**
- [Zwi89] Elizabeth D. Zwicky. Disk space management without quotas. In USENIX Association [USE89e], pages 41–43. ISBN ??? LCCN ????