

A Complete Bibliography of Publications in *History and Technology*

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, beebe@acm.org,
beebe@computer.org (Internet)
WWW URL: <http://www.math.utah.edu/~beebe/>

08 July 2020
Version 1.14

Title word cross-reference

° [110]. ° [100, 95].

11 [410]. **1650s** [512]. **16c** [725]. **1820s** [28]. **1840s** [282]. **1873** [732]. **1880s** [610]. **1881** [17]. **1890s** [309, 311]. **18c** [725]. **18th** [360, 376, 173].
18th-century [376]. **1906** [480]. **1910** [567]. **1920s** [309, 437]. **1930s** [214, 601]. **1940s** [311, 703]. **1940s-1960s** [703]. **1950s** [400, 641, 339]. **1956** [707]. **1960s** [400, 314, 763, 608, 703, 395, 428]. **1970s** [314, 214, 670, 521].
1980s [670]. **1990s** [704]. **19th** [497, 294, 202, 505, 141, 165, 169, 121, 509, 173].

2 [639, 559]. **20th** [458, 202, 185, 165, 459, 509, 496, 457]. **2ème** [12]. **2nd** [153].

70* [415].

Aakash [721]. **abatement** [620, 734]. **abbé** [139]. **Abbott** [139].
absorption [196]. **Abstract** [148]. **Abstracts** [38, 47, 52, 58, 66, 72, 118, 129, 133, 137, 142, 155, 162, 174, 180, 192, 203, 230, 235, 240]. **abuses** [258].
academic [747, 746]. **Academy** [191, 153]. **Accelerator** [758, 395].
Accelerators [262, 214]. **Accepting** [508]. **access** [308]. **according** [7, 12].
account [773]. **accumulation** [358]. **acid** [704]. **Acknowledgements** [220].
activism [406]. **activities** [614]. **activity** [186, 749]. **actor** [700]. **Ad** [19].
Adelheid [684]. **administration** [519, 388, 481, 580]. **adoption** [345].
Advance [796]. **Advancement** [189]. **Advertising** [670, 734, 227]. **AEC** [331]. **Aerial** [665, 601]. **aeroplane** [263]. **aerospace** [621]. **Aerospaces** [669]. **aesthetic** [226]. **aesthetics** [722, 395, 97]. **affairs** [530]. **Affiliates** [481]. **Afghan** [534]. **aflatoxin** [804]. **Africa** [575, 796, 770]. **African** [727, 576]. **After** [507, 422, 575, 581, 295]. **aftermath** [410]. **Age** [467, 633, 705, 370, 372, 398, 757, 781]. **agenda** [511]. **agent** [61, 796]. **Agés** [18]. **agricoles** [239]. **agricultural** [760, 239, 681]. **Agriculture** [680, 795].
aids [809]. **Air** [228, 566, 736]. **aircraft** [217]. **airline** [371, 534]. **Airlines** [534]. **airplanes** [539]. **Alexander** [101]. **Alexandre** [101, 107, 84, 106, 78, 79, 81, 80]. **Algeria** [726]. **alienated** [271]. **alizarin** [264]. **all-seeing** [639]. **alleged** [700]. **allemands** [85]. **alleys** [812]. **allies** [371, 370]. **Alois** [748]. **Along** [23]. **alternating** [176]. **alternative** [581].
amateur [347]. **America** [482, 79, 49, 255, 80, 731, 582]. **américains** [62].
American [371, 60, 438, 676, 281, 502, 370, 372, 63, 345, 754, 727, 481, 619, 278, 812, 412, 415, 795]. **Americanise** [481]. **Ammonia** [470]. **among** [104, 757]. **anachronism** [785]. **analogue** [244]. **analysis** [113, 813, 685, 729, 44, 693, 629, 688]. **Analytical** [21]. **Ancient** [161].
Andre [700, 197]. **Androids** [684]. **anglaise** [177]. **Angleterre** [140]. **Anglo** [371, 370, 372, 415]. **Aniline** [482]. **animal** [277, 773]. **Annales** [439].
années [198]. **answer** [365]. **Antarctic** [530]. **Anthropophagy** [775]. **anti** [580]. **anti-ballistic** [580]. **antibiotic** [546]. **antilock** [384]. **antiquity** [257].
any [785]. **Apollo** [483, 260]. **apologetics** [139]. **apologetique** [139].
apparatuses [583]. **appliance** [283]. **applications** [246]. **Applied** [34, 811, 274, 68, 673]. **Approaches** [329, 729, 528]. **appropriation** [516].
après [248]. **après-guerre** [248]. **Aragon** [540]. **Araucanía** [690].
Archeology [496]. **architectes** [125]. **architects** [125]. **architecture** [522, 669, 709]. **Archival** [332]. **archives** [147]. **Ariana** [534]. **Army** [285].
Arnold [641]. **Arpanet** [245]. **Arsenal** [461]. **art** [395]. **artefacts** [221].
artesian [196]. **artésiens** [196]. **artfulness** [601]. **Arthur** [593, 727, 635].
articles [654]. **artifacts** [675]. **artifactual** [436]. **artificial** [113, 236, 808, 806, 757, 264]. **artificielle** [236]. **Artisans** [684]. **Arts** [680, 122, 402, 121, 264]. **Ashes** [681]. **Asia** [512]. **Asian** [716]. **Asphalt** [436]. **assessment** [571]. **Association** [132, 730]. **assumptions** [68].
astroculture [633]. **Astronomical** [206]. **ateliers** [7, 12]. **Athénée** [126].
Atlantic [628]. **atom** [259]. **Atomic** [144, 709, 421, 464, 535, 420]. **Atoms** [418, 710, 591, 565]. **attempts** [211]. **attendant** [595]. **attractions** [630].

Attributing [471]. **audio** [737]. **aujourd’hui** [77]. **Australia** [259]. **Australian** [259, 272]. **Austria** [310]. **Author** [564, 626, 646, 600, 572, 586]. **authority** [783]. **autographic** [152]. **autographique** [152]. **automata** [686, 808]. **automation** [190, 641]. **automobile** [197]. **Automobility** [582, 583, 586]. **’automobilization** [585]. **Aviation** [438, 485, 371]. **awkward** [708].

B [207, 258]. **Back** [505, 725, 216]. **back-end** [216]. **backwardness** [397]. **baffling** [415]. **Baker** [291]. **ballistic** [580]. **Baltic** [781]. **Bank** [476]. **barbers** [552]. **Bartolomé** [772]. **Based** [473]. **basic** [741, 33]. **basics** [725]. **Bataan** [798]. **BBSSes** [793]. **be** [637, 535, 462]. **bearers** [663]. **beautiful** [462]. **became** [516]. **Beck** [505]. **Becker** [796]. **Beckman** [641]. **Beckmann** [233, 234]. **becoming** [343, 803]. **Before** [507, 151, 396]. **beginning** [145, 590]. **Beginnings** [161]. **behind** [448]. **Belgian** [268]. **Belle** [506, 615]. **Belle-Epoque** [506]. **Belleville** [57]. **belts** [377]. **Benedictus** [93]. **Berlin** [115]. **Besson** [131]. **beton** [170]. **Between** [84, 436, 788, 264, 485, 433, 337, 728, 294, 413, 518, 359, 61, 475, 243, 245, 341, 572, 532, 167, 364, 694, 521, 56, 258, 233, 234]. **Beyond** [643, 735, 15, 747, 591]. **big** [212, 210, 755, 376, 207, 457, 218]. **Biogen** [751]. **biographies** [191]. **biological** [517, 795, 258]. **biology** [751, 802]. **biomedical** [537]. **biometric** [718]. **biopolitics** [564]. **Biosphere** [559]. **Birth** [195, 29, 136, 396]. **Bishop** [101]. **Black** [602]. **blame** [624]. **blanket** [422]. **blind** [571, 809]. **blots** [324]. **Board** [587, 617, 695, 723, 744, 25, 32, 40, 48, 53, 59, 67, 74, 112, 119, 130, 157, 163, 175, 182, 193, 204, 287, 293, 298, 307, 317, 323, 328, 350, 355, 362, 368, 375, 381, 387, 393]. **boast** [463]. **Bob** [532]. **bogus** [743]. **boiler** [136, 57]. **bollards** [613]. **bomb** [423]. **bombs** [613]. **Book** [321, 335, 348, 373, 379, 391, 154, 416, 426, 431, 292, 297, 515, 117, 316, 305, 385, 344, 366, 531, 324]. **books** [44]. **border** [185]. **borderline** [1]. **Bosch** [384]. **Bossut** [23]. **boundaries** [308, 428]. **Boundary** [433]. **Bourbon** [126]. **Bourses** [444]. **box** [523]. **boyhood** [539]. **Brahe** [783]. **brains** [168]. **braking** [384]. **brand** [659]. **branding** [653]. **Brazil** [811]. **bread** [535]. **breast** [406]. **Bricks** [436]. **bridge** [138, 135, 345]. **bridges** [125]. **Britain** [567, 673, 81, 742, 320, 27, 674, 360, 423, 636, 791, 734, 731, 738, 691, 222]. **British** [289, 132, 730, 637, 749, 253, 718, 733, 528]. **broken** [264]. **brokers** [444]. **Buckets** [613]. **build** [529, 733, 591]. **Building** [345, 706, 712, 436, 173, 740, 166, 731, 275, 604, 30, 752]. **built** [214]. **Bulferretti** [65]. **Bumped** [401]. **bureau** [122]. **Business** [177, 256, 250, 276, 124, 528, 290]. **Butterfield** [683]. **buyer** [372].

C [558, 635, 359, 805]. **calandre** [177]. **Calcutta** [161]. **California** [669]. **camera** [722]. **Cameralism** [233]. **Campaign** [650]. **can** [463, 430]. **Canada** [809]. **Canal** [596, 42, 23, 42]. **cancer** [406]. **Canton** [752]. **Canyon** [438]. **capitalism** [517, 10]. **car** [620]. **card** [246]. **cardiac** [655]. **cards** [527].

career [285]. **carence** [95]. **Caribbean** [767]. **Carny** [236]. **cartel** [697].
Carver [390]. **Case**
[471, 705, 397, 676, 777, 271, 559, 213, 748, 382, 227, 207, 318, 595].
Catalonia [782]. **Catastrophes** [438]. **categorisation** [791]. **category**
[195, 729]. **CB** [792]. **CCTV** [666]. **ce** [109]. **Celebration** [228, 480]. **cells**
[651]. **cement** [50]. **censoring** [739]. **censures** [101]. **center** [190, 409, 537].
centers [62]. **Central** [575, 608, 770, 650]. **centres** [62]. **centrifuge** [415].
Centuries [509, 496, 18, 202, 747, 188]. **Century**
[497, 505, 539, 177, 458, 294, 673, 185, 273, 100, 288, 516, 517, 269, 141, 165,
360, 424, 169, 274, 750, 166, 95, 524, 746, 459, 628, 11, 121, 753, 299, 376, 325,
614, 679, 540, 383, 167, 318, 605, 682, 457, 733, 795, 223, 173]. **CERN** [609].
cervelle [168]. **César** [337]. **chains** [445]. **challenge** [248, 250, 635].
Chandlerian [276]. **Chandra** [596]. **change**
[356, 86, 742, 704, 231, 781, 151]. **Changing** [473, 99, 523, 34]. **character**
[662]. **Charles** [338]. **Chattpadhyaya** [161]. **chaudière** [136, 57].
Chaussées [125]. **cheaper** [511]. **Chemical**
[506, 479, 470, 265, 34, 365, 756, 261]. **chemicals** [278]. **chemist** [153].
chemistry [34, 56]. **Chemists** [261, 546]. **chemotherapy** [56]. **Chernobyl**
[650]. **Children** [650]. **Chilean** [690]. **chimurenga** [713]. **China** [806, 752].
Chinese [707]. **chocolate** [592]. **choice** [208, 269, 215]. **Choosing**
[212, 207, 218]. **Chris** [567]. **chromolithography** [615]. **church** [97]. **Ciba**
[656]. **Cie** [135]. **cinchona** [697]. **cinema** [602]. **circa** [734, 731]. **Circuits**
[790]. **circulations** [771]. **citrus** [775]. **city** [568, 224, 734, 752, 812]. **Civil**
[440, 217, 138, 50]. **Clarke** [635]. **classic** [21]. **classical** [234]. **classification**
[804]. **classiques** [103]. **Clean** [226, 543]. **cleaning** [326]. **Clemens** [153].
climate [704]. **clinical** [340]. **clock** [722]. **cloning** [775]. **closed** [643]. **cloth**
[135, 773]. **Co.** [135, 290]. **coal** [268, 365]. **coal-mining** [268]. **code**
[453, 247]. **code-switching** [453]. **Cognition** [778]. **Cold**
[464, 711, 378, 669, 714, 700, 534, 707, 296, 591]. **Cold-War** [378].
Collective [598]. **College** [390]. **Colliery** [338]. **Colonial**
[272, 630, 575, 711, 717, 771, 774, 577, 798, 797, 697]. **colonialism** [458].
colony [574]. **combat** [735]. **comes** [259]. **comfort** [788]. **comme** [64].
Comment [557]. **commentary** [583]. **commerce** [278]. **commercial**
[749, 353, 253]. **commercialization** [751]. **Commercializing** [747, 746, 750].
Commission [608]. **commodity** [803]. **commons** [537]. **communicating**
[732]. **communication** [737, 208, 792]. **communications**
[209, 742, 114, 245, 739, 733]. **communities** [698, 325]. **Community** [608].
companies [265]. **company** [413, 657]. **comparative** [308]. **compared**
[208]. **comparison** [413, 320]. **competence** [608]. **Competition**
[608, 436, 236, 236]. **complex** [711]. **compliance** [388, 691]. **Component**
[353, 254, 545]. **Computer** [333, 473, 334, 529, 246, 245, 254, 429, 691].
Computer-Based [473]. **computers** [283, 330, 331, 244]. **computing**
[329, 242]. **concept** [100, 525, 28]. **Conceptions** [498]. **concepts** [245].
concerned [372]. **Concrete** [436, 170, 171]. **condenser** [51]. **Condorcet**

[23]. conference [248]. Confiscated [278]. confronts [423]. conjunction [208]. connecting [768]. connection [304]. connects [773]. Connally [560]. Conquest [705]. consequence [310]. Conservatoire [121]. Considerations [82, 82]. Consortium [609]. constructing [384]. Construction [501, 677, 138, 135, 653, 658, 165, 166, 523, 741, 167, 443, 173, 165]. constructions [172]. consultants [746]. consultation [122]. consumer [539, 419, 459]. consumption [584]. contamination [543]. contemporary [699, 721]. contentious [619]. contesté [237]. Context [477, 27, 357]. continents [773]. continuité [110]. Continuity [102, 110]. continuous [703]. continuum [406]. contraceptive [340]. Contractors [470]. contre [109]. contre-révolutions [109]. contribution [138]. Contributors [111, 411, 427, 432, 306, 322, 327, 336, 349, 354, 361, 367, 374, 380, 386, 392]. Control [560, 438, 562, 396]. controlled [697]. Controlling [508, 543]. Controversy [412, 23]. conventions [647]. conversion [738]. cooking [703]. cooperation [403, 370, 260]. Copernic [97]. Copernicus [97]. core [218]. corollaries [598]. Corporate [227, 364, 786]. Corporation [481]. Corps [497]. corpse [774]. correlation [56, 140, 140]. Correspondence [425, 524]. cortisone [658]. COS [207]. COS-B [207]. cosmos [634, 139]. Cost [502]. Cotten [582, 583]. councilors [125]. counter [109]. counter-revolutions [109]. country [62, 755, 710]. County [338]. Cover [807, 764, 784]. cracked [666]. Crafting [636]. craftsman [238]. Craig [727]. creating [56]. creation [326, 673, 767, 619, 720]. creative [713]. credible [629]. credit [624, 360]. Criollos [501]. crisis [18, 15, 666, 365, 581]. Critical [324, 479, 257, 231]. critics [276]. critique [700]. crossing [308]. crossroads [534]. Crown [540]. Crunching [331]. crusade [629]. crystal [249]. Cuba [425, 405]. cult [272]. cultivated [804]. Cultivating [634]. Cultural [497, 582, 440, 62, 571, 685, 688]. culture [539, 378, 37, 420, 312, 376, 792]. culturelle [62]. Cultures [684]. Curie [300, 301]. Curies [304, 303]. current [231]. cybernetics [645]. cycle [216]. cycles [681]. cyphered [772].
d'absorption [196]. D'Alembert [23]. danger [592]. dans [236, 11].
d'après [7, 12]. dark [737]. daughters [311]. Daumas [19]. dawn [372].
day [461]. Days [662]. death [616]. d'eau [57]. débat [77]. debate [452, 77, 813, 429]. Debiprasad [161]. decade [422]. Decadence [480].
Decision [481, 213, 214]. decision-making [213, 214]. Decline [480].
Decoding [312]. decolonization [711]. Deep [437, 383]. Defence [253, 736].
défi [248]. Defiance [691]. deficiency [95]. Defining [383, 708]. definitions [9]. Delaware [34]. demobilize [430]. Democracy [461]. demon [421].
d'encouragement [147, 124]. Denmark [246, 565]. dentistry [728].
departures [276]. Depression [18, 60]. Depth [399]. depuis [166].
dernières [198]. Desaguliers [238]. described [178]. desert [551].
deservingness [761]. design [6, 21, 51, 55, 513, 271, 353, 244]. Designed [686, 650]. designing [186]. desire [688]. destabilizing [61]. destruction [616]. Detachment [616]. Deutsches [225]. deuxième [166]. develop [581].

developing [535]. **Development** [490, 489, 470, 452, 403, 87, 113, 6, 370, 513, 270, 89, 274, 799, 145, 121, 275, 811, 800, 364, 244, 35, 78, 10, 415, 176, 313, 239]. **developmental** [707]. **developments** [371]. **développement** [239]. **devices** [44]. **d'explication** [95]. **dialectic** [86]. **dialogue** [96, 98]. **did** [209, 529]. **didn't** [401]. **diet** [590]. **difference** [414]. **Different** [498, 654, 806]. **diffusion** [527]. **Digital** [334]. **dikes** [448]. **dimensions** [272]. **Diogenes** [538]. **directions** [329]. **disability** [809]. **disaster** [409]. **discipline** [572]. **Disciplining** [378]. **discontinuity** [102]. **discourse** [673, 408]. **Discourses** [551]. **discovery** [376, 377]. **diseases** [773]. **disembodied** [84]. **disgust** [774]. **disinfestation** [258]. **dislocare** [768]. **Disney** [683]. **Disneyland** [700]. **Displaying** [419]. **displays** [674]. **Dissertations** [487, 465]. **distinguished** [740]. **division** [511]. **DNA** [803]. **Do** [473]. **doctrinal** [80]. **document** [7, 12]. **Does** [473, 479]. **doing** [810]. **domain** [267]. **Domestic** [124, 788]. **Domingo** [92]. **donating** [675]. **donations** [675]. **Dorado** [800]. **Doriden** [656]. **d'ouvrage** [168]. **Dove** [593]. **Dover** [730]. **dramaturgy** [536]. **drap** [135]. **draw** [619]. **drawing** [647]. **dream** [343]. **dreams** [699]. **drive** [585]. **Drivers** [582, 583]. **Driving** [584]. **drug** [653, 658]. **drugs** [655, 516, 517]. **Dual** [477]. **Dual-Use** [477]. **Duhem** [77]. **d'un** [42]. **d'une** [62, 95, 57]. **durant** [11]. **Durham** [338]. **during** [737, 732, 370, 195, 249, 739, 614, 679, 540, 605, 153, 35, 707]. **Dutch** [512, 359, 284, 697]. **Dutch-controlled** [697]. **Dye** [479, 56]. **dynamics** [527, 605].

Early [211, 63, 539, 599, 785, 356, 655, 512, 627, 320, 517, 767, 141, 736, 750, 257, 340, 747, 757, 540, 215, 733, 92, 795]. **early-modern** [512, 767]. **Earth** [639, 168, 377]. **East** [714, 365]. **Eastern** [650]. **échec** [134]. **Echoes** [438]. **eclectic** [351]. **école** [314, 13]. **ecomuseums** [229]. **Economic** [608, 719]. **economics** [234, 788]. **economy** [251, 520, 525, 651, 790, 299]. **ecosystem** [551]. **Edens** [63]. **édiles** [125]. **Editor** [553, 765, 632, 660, 541, 548, 533, 555, 573, 578, 603, 612, 618, 640, 649, 667, 672, 689, 696, 701, 724]. **Editorial** [14, 25, 32, 40, 48, 53, 59, 67, 74, 112, 119, 130, 157, 163, 164, 175, 182, 193, 204, 287, 293, 298, 307, 317, 323, 328, 350, 355, 369, 362, 368, 375, 381, 387, 393, 587, 617, 695, 723, 744, 120, 745, 184]. **Editors** [779, 801]. **Education** [475, 309, 763, 270, 269, 267, 524, 310, 121, 721, 228, 35, 222]. **Efficiency** [491, 788]. **Effort** [484]. **efforts** [581]. **egg** [786]. **église** [97]. **eighteenth** [177, 166, 614, 679, 167, 682]. **eighteenth-century** [177, 682]. **Eighty** [662]. **Einthoven** [490]. **either** [263]. **Eldo** [211]. **Electric** [413, 704]. **Electrical** [294, 17, 69, 727, 70]. **electricity** [630, 606]. **electrification** [671]. **électroaimant** [29]. **electrochemical** [536]. **electromagnet** [29]. **electromagnetic** [28]. **Electronic** [370, 378, 248, 763, 244]. **Electronics** [255, 251, 256]. **électronique** [248]. **elementi** [90]. **Elitism** [499]. **embed** [413]. **embodied** [626]. **embryos** [805]. **emergence** [283, 87, 280, 620, 247, 781, 793]. **Emerging** [692, 698]. **emotions** [778]. **empire** [512, 711, 795]. **Empires** [794, 796]. **empiricism** [89]. **empirisme**

[105]. encounters [638, 756]. Encouragement [124]. **Encyclopédie** [647]. end [216]. Endeavour [290]. ends [586]. enemy [726]. Energizing [651]. energy [403, 813, 535, 702, 215, 262, 780, 629]. Engel [285]. Engine [372, 536, 11]. Engineer [501, 343, 727, 238]. Engineering [596, 186, 271, 475, 748, 549, 244, 457, 470, 138, 309, 740, 510, 69, 308, 692, 453, 273, 749, 50, 195, 187, 267, 272, 310, 34, 275, 454, 70, 191]. Engineers [499, 497, 498, 495, 502, 273, 125, 454, 496, 650, 314, 339, 311, 270, 271, 272, 312, 295, 261, 325, 614, 346, 428]. engines [675]. England [537, 140, 28]. engravings [337]. enjeux [202]. enlightened [511]. Enlightenment [684, 647]. enough [26]. enquiry [338]. Enrichment [798]. ensemble [6]. Entangled [685]. Enterprise [401, 62]. enters [398]. entrepreneurial [614]. entrepreneurs [748, 746, 261]. entrepreneurship [750]. entreprise [62, 124]. entry [310]. Environing [776]. environment [759, 559, 290, 776]. Environmental [469]. environmentalism [786]. environments [757]. envisioning [636]. Enzyme [537]. Epistemologic [159]. epistemological [810]. Epoque} [506, 615]. EPRI [704]. era [546, 775]. Eroticism [474]. Errata [39]. Erratum [73, 143, 183, 279, 648, 715]. ESA [345]. Escaped [490]. esprit [171]. ESRF [762]. ESRO [345, 206, 207]. Essay [286]. Essence [29]. essor [78]. Est [109]. Est-ce [109]. Establishing [762]. Esthétique [97]. Ethernet [245]. ethnography [761]. Europe [458, 356, 209, 762, 208, 609, 527, 620, 607, 257, 455, 459, 511, 604, 605, 589, 10, 457, 780, 650, 591, 456]. European [676, 762, 211, 585, 27, 527, 608, 620, 606, 11, 376, 352, 260, 151]. Europeanism [604]. européenne [11]. évêque [101]. Every [468]. everyday [283]. Everyman} [792]. everyone [698]. evidence [813]. Evolution [199, 87, 185, 131, 62, 262, 166, 62, 166]. evolutionary [318]. examining [606]. Example [500, 108]. examples [212]. exchange [273, 532]. exchanges [728, 444]. exclusion [309]. exemple [108]. Exhibiting [420]. exhibition [17]. exhibits [227, 226]. exodus [621]. expanding [796]. expectations [651]. expensive [710]. experience [520, 606, 415]. Experiment [28]. experimental [803, 627, 208, 628, 798]. expert [657]. Expertise [506, 785]. experts [800, 400]. Explaining [309, 318]. explanations [95, 158]. explanatory [110]. explicative [110]. exploration [796, 636]. explorers [377]. explosion [338]. Extraterrestrial [638]. Eye [567, 627, 639, 571]. eyes [370, 570].

F [796, 678]. fabric [446]. fabrication [236, 545]. faces [104]. facialization [718]. Facilitating [728]. Facility [762]. factor [61]. factories [808]. Factory [435, 782]. Fad [437]. failed [320, 703]. failure [134, 324]. Fairchild [353]. fall [206, 580]. familial [135]. family [135]. famines [708]. Faraday [338]. Farben [482, 265, 481]. Fashioning [631]. Fatal [560]. fate [7, 12]. fathers [311]. FDA [406]. fear [732]. Federal [403, 382]. Female [315, 686, 717]. Fer [170]. Fermi [395]. Fez [630]. fibre [114]. fibre-optic [114]. fiction [513]. field [740]. Filière [116]. Film [474, 602, 482]. films

[400]. **findings** [131]. **Finland** [346]. **Firma** [161]. **firms** [653]. **First** [497, 334, 190, 403, 675, 424, 538, 206, 727, 299, 263, 728, 735, 737, 233, 790, 738, 258]. **fit** [528]. **fix** [754]. **Fixing** [761]. **Flapping** [277]. **fleet** [401]. **flight** [277, 263, 595]. **flows** [547]. **fly** [401]. **Flying** [539, 566, 639]. **focus** [693]. **Following** [314]. **fonction** [42]. **fondations** [168]. **Fonds** [43]. **Food** [491, 506, 588, 589]. **foods** [464, 591]. **forces** [140]. **Ford** [461, 226]. **forecasts** [295]. **Foreign** [270]. **Foreword** [194, 75, 266, 161]. **forgotten** [606]. **Form** [513, 659, 333, 21, 752]. **Forman** [532]. **Formation** [70, 28, 125, 125]. **forms** [277]. **Forum** [410]. **Foucault** [652]. **foundation** [233, 234]. **Foundations** [168, 810]. **Four** [10]. **fourteenth** [18]. **Fragile** [607]. **framework** [540]. **francaise** [100]. **France** [177, 196, 294, 655, 69, 202, 518, 140, 506, 398, 88, 269, 141, 360, 507, 790, 615, 95, 282, 170, 439, 11, 295, 614, 738, 78]. **Franconia** [364]. **Frankenstein** [408]. **Franz** [748]. **free** [62]. **Freiberg** [153]. **French** [83, 630, 599, 138, 196, 101, 96, 497, 201, 198, 248, 252, 64, 314, 202, 93, 82, 29, 339, 77, 36, 94, 140, 135, 160, 107, 127, 7, 122, 4, 134, 100, 575, 31, 110, 236, 62, 271, 50, 125, 168, 165, 195, 104, 358, 304, 280, 274, 166, 95, 108, 170, 37, 109, 254, 11, 136, 299, 496, 2, 124, 139, 325, 85, 682, 78, 239, 97, 42, 13, 57, 152, 12]. **French-speaking** [271]. **friendship** [123]. **front** [313]. **frontier** [690, 2, 678]. **frontière** [2]. **frozen** [607]. **fuel** [651, 581, 216]. **fuel-cycle** [216]. **fuels** [581]. **function** [513, 659, 42]. **fury** [736]. **fusion** [579]. **future** [677, 424, 712, 419, 581, 636, 462, 635]. **Futures** [706]. **futurity** [661].

G [482, 481]. **GAF** [481]. **Gaining** [308]. **Galérie** [232]. **Galilée** [93]. **Galileo** [93, 93, 81, 98]. **gallery** [554]. **Galvanometer** [490]. **gap** [345]. **garden** [760]. **gas** [201, 756, 415, 258]. **Gasoline** [29]. **gauge** [132]. **gay** [595]. **GDR** [313]. **Gehry** [522]. **Gender** [396, 552, 686, 389, 511]. **Genealogy** [505]. **General** [482, 413, 461]. **generation** [229]. **genes** [805]. **Genesis** [302, 69, 538]. **genius** [23]. **Geographies** [614]. **geography** [255, 720]. **Geological** [115]. **geology** [430]. **geophysics** [811]. **geopolitics** [714]. **Geopostal** [198]. **géopostale** [198]. **George** [434, 796, 390]. **geostrategic** [726]. **Gerhard** [616]. **German** [813, 265, 285, 787, 365, 85, 670, 278, 756, 733, 485, 697]. **German-** [697]. **Germany** [421, 655, 634, 403, 311, 517, 169, 274, 295, 738, 153, 223, 792]. **gets** [619]. **Getting** [536]. **ghost** [808]. **Gilbert** [751]. **give** [624]. **Glaxo** [291]. **Global** [508, 467, 564, 759, 662, 408, 538, 621, 563, 720, 733, 534]. **Globalization** [408, 394, 579]. **GmbH** [384]. **goals** [228]. **Goddard** [437]. **good** [238]. **governance** [607, 605, 752]. **Governing** [677]. **governmentality** [562]. **Gramophone** [468]. **Grand** [438]. **grandes** [314]. **Grave** [468]. **gravium** [93]. **great** [781, 18, 60, 81, 550, 151]. **Greece** [449]. **Greek** [499]. **Green** [535]. **grounds** [134]. **group** [96]. **groupe** [96]. **Grumman** [461]. **Guangzhou** [752]. **Guayana** [800]. **Guerilla** [435]. **guerre** [248]. **Guerrilla** [713]. **guests** [315]. **guinea** [340]. **Gulf** [551]. **Guse** [558].

H [423]. **H-bomb** [423]. **H.** [590]. **hairdressers** [552]. **Half** [497, 166, 11, 753, 299, 614, 679]. **happen** [209]. **happened** [450]. **Harbingers** [347]. **Hardcastle** [777]. **hardware** [579]. **harmony** [326]. **harvesting** [414]. **Harvey** [510]. **Hassenfratz** [236]. **Haswell** [338]. **Hawai'i** [795]. **HBO** [666]. **Headlong** [661]. **Health** [507, 518, 406, 407]. **healthcare** [713]. **heap** [694]. **hearing** [791]. **heart** [759]. **hegemony** [676]. **Heinz** [590]. **Henry** [226]. **here** [390]. **Herf** [557]. **Heritage** [509, 92]. **Hermétisme** [105]. **heroic** [730]. **hidden** [455]. **hier** [77]. **High** [542, 55, 215, 262]. **high-energy** [215, 262]. **higher** [269]. **highway** [200, 197]. **highways** [125]. **Hiroshima** [422]. **Histoire** [202, 2, 152, 4, 31, 78, 57]. **Historia** [22]. **historian** [100]. **Historians** [487, 483, 465]. **historic** [630]. **Historical** [504, 150, 54, 509, 248, 332, 179, 64, 687, 269, 221, 693, 159]. **Historicizing** [810]. **historien** [100]. **histories** [613, 389, 324, 808, 773, 768]. **Historiographical** [341, 280, 802]. **Historiography** [475, 434, 351]. **historique** [248, 64]. **History** [329, 567, 582, 492, 553, 1, 242, 333, 789, 761, 202, 668, 200, 84, 3, 4, 398, 31, 525, 759, 725, 115, 187, 702, 276, 602, 409, 703, 20, 382, 727, 102, 272, 340, 247, 729, 80, 621, 41, 454, 635, 68, 563, 645, 694, 191, 78, 184, 688, 683, 223, 663, 514, 161, 2, 152, 8]. **hole** [759]. **Holl** [522]. **Holocaust** [258]. **Holography** [434, 471, 189]. **home** [326, 674, 788, 338]. **honest** [538]. **horse** [773]. **horse-cloth** [773]. **hospital** [712]. **Hosting** [609]. **House** [678]. **household** [400, 36]. **housewife** [400]. **Housewife** [400]. **Hughesian** [276]. **Human** [340, 510, 277, 597]. **humanism** [395]. **Humanist** [97]. **humaniste** [97]. **humanoid** [778]. **hydraulic** [510, 42]. **hydraulique** [42]. **hydrogen** [651]. **hygiene** [326]. **Hypothesis** [440, 233, 234].

I. [482, 187, 481]. **Iberian** [753]. **IBM** [545]. **ice** [530]. **Icon** [479]. **iconic** [754]. **Iconography** [91]. **ICT** [444]. **ideal** [233, 234]. **Ideals** [496]. **ideas** [84]. **Identities** [495, 566, 607]. **Identity** [499, 501, 453, 594, 620, 390, 595]. **Ideology** [492, 20]. **if** [281]. **IG** [265]. **II** [251, 132, 520, 370, 249, 481, 741, 485]. **Illuminating** [568, 569, 812]. **illustrations** [754, 783]. **Image** [473, 553]. **Images** [553, 433, 734, 601]. **imaginaries** [714, 721]. **imaginary** [716]. **Imagined** [706, 729]. **imagining** [731]. **Imitation** [277]. **Impact** [437, 243, 261]. **Imperial** [634]. **implantation** [544]. **Importance** [96, 191, 654, 727, 96]. **Imported** [760]. **importers** [278]. **Impossible** [596]. **improvement** [68, 681]. **in-the-making** [518]. **inch** [538]. **Inciteful** [770]. **Increase** [491]. **index** [161]. **India** [161, 709, 717, 718, 721, 563, 719]. **Indians** [772]. **indigenous** [577]. **individualization** [524]. **Industrial** [439, 485, 229, 252, 339, 446, 6, 16, 134, 27, 517, 208, 50, 711, 551, 538, 402, 734, 590, 511, 35, 10, 681, 145]. **industrialising** [346]. **industrialism** [688]. **industrialization** [414, 153, 537]. **industrie** [147, 36, 11, 124]. **industriel** [134]. **industries** [60, 365]. **Industry** [485, 433, 470, 289, 36, 288, 284, 406, 703, 592, 268, 353, 253, 254, 11, 811, 261, 301, 670, 547, 521, 697, 124]. **Influence** [273, 270, 274].

influencing [253]. **i**nformatic [329]. **i**nformatics [31]. **i**nformation [242, 398, 525, 527, 629]. **i**nformatique [31]. **I**nfrastructural [604]. **i**nfrastructure [330, 662, 611, 804]. **i**nfrastructures [604, 445]. **I**nga [772]. **I**ngénieur [237]. **I**ngénieurs [125]. **i**ngenios [628]. **i**ngredients [526]. **i**nitiative [17]. **I**nnovation [282, 489, 291, 151, 319, 17, 351, 27, 146, 288, 358, 703, 255, 363, 713, 318, 547, 290]. **i**nnovations [320, 511]. **I**NRIA [609]. **i**nscriptions [566]. **i**nsects [795]. **i**nseparability [149]. **i**stigator [197]. **I**nstitut [302]. **I**nstitute [704, 261]. **i**nstitution [62]. **i**nstitutional [208, 360, 540]. **I**nstitutions [356, 440, 740, 69]. **I**nstrument [490, 283, 682]. **I**nstruments [783, 294, 116, 132, 566]. **i**nsulin [519, 806]. **i**ntegrated [30]. **i**ntegrating [620, 690]. **i**ntegration [455, 443]. **I**ntellectual [777, 623, 382]. **i**ntelligence [726, 113, 598]. **I**nter [499, 436, 289, 791, 718, 797]. **I**nter-artifactual [436]. **i**nter-colonial [797]. **I**nter-war [499, 289, 791, 718]. **I**nteractions [364]. **i**ntercontinentales [199]. **i**ntercultural [273]. **I**nterdisciplinarity [469, 574]. **I**nterest [487, 465, 519]. **i**nterests [702]. **I**nternational [8, 371, 243, 620]. **i**nternationalism [530]. **I**nterNyet [529]. **I**nterpreting [483, 601]. **i**ntersected [752]. **I**ntroducing [553]. **I**ntroduction [329, 449, 356, 248, 504, 495, 567, 582, 560, 596, 622, 642, 241, 417, 455, 44, 802, 766, 404, 442, 289, 512, 165, 794, 679, 604, 588, 248]. **i**ntrouvable [107]. **i**nventeurs [239]. **I**nventing [702, 455, 628, 500]. **I**nvention [357, 114, 360, 249, 363, 743, 805, 540, 738, 526, 158, 57]. **i**nventors [239]. **i**nventory [147]. **i**nvestigations [189, 409]. **i**nvestment [365]. **ion** [544]. **i**onogram [378]. **i**onosphere [295, 296]. **Iowa** [390]. **Iridium** [467]. **Iron** [141, 170]. **i**rradiated [464, 591]. **i**ssue [802, 9]. **i**ssues [202, 208, 145, 218]. **Italie** [82]. **Italy** [498, 82, 167]. **ITER** [579]. **Ivory** [749]. **J** [590]. **J.** [238]. **J**apan [270, 208, 419]. **J**apanese [778, 213]. **J**effrey [557]. **J**ésuites [93]. **J**esuits [93, 92]. **J**et [489, 372, 675]. **J**ohn [678, 558, 532]. **J**oliot [304, 303]. **J**oliot-Curies [304, 303]. **J**oseph [161]. **j**our [171]. **J**ournal [8]. **j**ourney [759]. **J**uanelo [44]. **J**ubilee [480]. **J**ules [662]. **J**ulien [57]. **j**unction [459]. **j**unctions [444]. **j**usqu'en [42]. **K**ennedy [678]. **K**epler [102]. **k**ind [806]. **K**LM [161]. **K**now [473, 268]. **k**now-how [268]. **k**nowing [576, 770]. **K**nowledge [453, 706, 786, 644, 84, 626, 186, 794, 647, 799, 804, 747, 34, 231, 451, 787, 774, 809, 625, 798, 688]. **k**oji [804]. **K**onfederatov [187]. **K**orea [760]. **K**orean [435, 692]. **K**oyré [101, 86, 82, 77, 107, 84, 106, 89, 104, 85, 78, 79, 81, 80]. **K**rigé [532]. **kyongun'gi** [760]. **L**. [65]. **l**abor [511]. **l**aboratories [295, 331]. **L**aboratory [490, 439, 433, 413, 787, 395, 390, 300, 758, 395]. **l**abour [256]. **L**achine [42]. **L**ag [440]. **L**ake [797]. **l**amps [630]. **L**andings [483]. **l**andscape [693]. **l**anguage [770]. **l**antern [663]. **l**antern-bearers [663]. **L**anz [128]. **L**arge [206]. **L**argo [768]. **l**ast [198]. **l**ate [750, 357, 747, 395]. **l**ater [89]. **l**athe

[113]. Latin [49]. launcher [211]. Lavoisier [236]. Law [626, 518, 625]. layers [341]. Idots [202]. lead [284]. Leblanc [337]. lecturers [750]. Led [489]. Legal [440]. legibility [671]. LEGO [523]. length [538]. Lenormand [402]. lens [666, 577]. Leo [676]. Leo-penicillin [676]. Leonardo [90]. Lessons [409]. Let [535]. letters [732]. liberalization [606]. liberated [405]. liberty [572]. libre [62]. life [559, 808, 95, 565, 590]. Light [567, 535]. Lightening [762]. ligne [196]. Like [311, 782]. lime [50]. l'Industrie} [439]. line [337, 196, 185]. Linearity [489]. link [728]. links [607]. Linnaeus [233, 234]. Listening [735, 737, 739]. live [757]. Local [498]. Locating [577]. location [256]. locomotive [6, 21, 51, 55, 136]. logistic [176]. logistics [197]. London [631, 479, 526]. Long [49, 509, 677, 679, 605, 428]. Look [467]. loss [791]. lost [107]. Louis [99, 402]. Louis-Sébastien [402]. Louvre [13]. Low [502]. Lyell [338].

Macadam [436]. macchinali [90]. machine [6, 90, 547, 528]. machine-ensemble [6]. machinery [463, 239]. Machines [466, 232, 337, 760, 44, 11, 239, 33]. madder [264]. made [615]. Magazine [680]. Mahal [771]. main [214]. mainframes [545]. major [206]. make [209]. maker [810]. makers [294, 628]. makes [599, 414]. Making [803, 467, 674, 210, 363, 680, 396, 539, 518, 644, 213, 810, 712, 544, 214, 787, 774, 786, 776, 457, 319, 707, 462]. male [312, 595]. man [425, 90, 538, 405]. man-machine [90]. Management [435, 345, 363, 788, 682, 795]. managing [708]. manly [315]. manufacture [236, 694]. manufacturers [254]. manufactures [264]. Manufacturing [545, 60, 546, 542, 544, 511]. map [619]. mapping [614]. Marc [140, 139]. Marconi [730]. Maria [602]. Marie [301]. maritime [682]. Market [506, 34]. marketing [655, 653, 658, 654, 656, 657]. marketplace [537]. Markets [509, 655, 256, 653, 658, 353, 547]. Marly [463]. Marshallese [711]. martin} [682]. Marx [146, 233, 234, 15]. masculinity [730]. mask [756]. masks [104]. masques [104]. Mass [502, 421, 281, 353, 524, 721, 485]. mass-individualization [524]. mastery [781]. Masud [714]. material [761, 694, 443]. materialities [769]. Materiality [486, 659]. Materializing [752]. Materials [169, 141, 165, 611, 172, 166, 167, 547, 537]. matériaux [165, 166]. mathématiques [103]. Matthew [560]. Maurice [19]. Mauve [479, 480]. May [291]. McOndo [645]. me [171]. meal [464]. Meaning [357, 326, 673, 687]. measurement [525, 108]. Mécanique [168]. mechanical [128]. Mechanics [684, 6, 21, 51, 55, 168, 274, 238]. mechanization [760]. Mechanizing [389]. Media [433, 705, 615]. Mediation [267, 459]. medicine [797]. medieval [102, 257, 357]. meeting [8, 449, 730]. meets [408]. Mekong [799]. Meldola [480]. memoriam [19]. memories [333]. men [566]. Ménage [36]. mentality [177]. Mersenne [96, 81]. messy [226]. mesure [108]. Metallurgy [22]. Methanol [581]. method [64, 528]. méthode [64]. Methodological [280, 158, 159]. methodology [41]. methods [21]. métiers [121]. Metrics [502, 453].

metrology [300]. Mexicanos} [501]. Mexico [551, 712, 501, 710, 239].
 Mexique [239]. Meyerson [86]. mice [805]. Michael [338]. Michelin [197].
 microbes [546]. Microelectronics [486]. microhistories [768]. mid
 [524, 407, 383, 167]. mid-1960 [407]. mid-eighteenth [167].
 mid-nineteenth [383, 167]. mid-twentieth [524]. middle [121, 18]. Midi
 [596]. migratory [549]. Military [466, 257, 217, 711, 378, 295, 151, 457, 296].
 milk [445]. Milky [445]. Millennial [330]. mineral [796]. Mines [491].
 Mining [153, 772, 268]. Ministère [239]. Ministry [253, 239]. Minitel
 [398]. Misconception [560]. missile [580]. missing [611]. mobilization
 [738]. mobilized [792]. MOD [253, 631]. mode [654]. Model [267, 539].
 Models [231, 277, 318, 33]. Modern
 [630, 539, 599, 785, 400, 512, 87, 320, 767, 712, 275, 540, 56, 356].
 modernisation [284]. Modernism [499]. Modernity [498, 492, 539, 772].
 Modernization [439, 400, 534]. Moigno [139]. moitié [166, 11]. molecular
 [751]. monopoly [540]. monuments [630]. Moon [483]. Moorkultur}
 [781]. moped [631]. moral [520, 299]. Morocco [630]. Moscow [188].
 mosque [630]. Mosquito [425, 405]. most [463]. Mother [473]. motion
 [339]. Motors [461]. motu [93]. mouvance [94]. move [353]. movement
 [641, 94, 810]. Mozhaiskii [263]. Mrs [678]. Mukerji [596]. multimedia
 [763]. multiple [805]. murals [712]. Museet [225]. Museum
 [479, 224, 674, 225, 228]. Museums [687, 221, 229, 223, 222]. Muybridge
 [722]. mystique [105]. myth [727].

n [110]. Nîmes [177]. naissance [29, 136]. name [785]. naming [770].
 nanoelectronics [692]. nanotech [462]. Napoleon [99]. Napoleonic [88].
 narratives [719]. NASA [382]. Nation
 [498, 706, 124, 500, 712, 755, 720, 124]. Nation-Building [706]. National
 [499, 495, 758, 395, 228, 484, 655, 777, 121, 295, 811, 262]. nationale
 [147, 124]. nationalism [675, 709, 419, 755, 718, 782]. nationalist [576].
 Nations [535]. nationwide [529]. natural [93, 233, 234, 191]. naturalis
 [22]. Nature [473, 452, 277, 549, 682, 448, 442, 447]. naturelle [93].
 Navigating [711]. Navigation [608, 755]. Navy [363, 430]. Nazi
 [556, 285, 621, 570]. NCI [406]. Needham [161]. négoce [135]. negotiating
 [592]. negotiation [267]. negotiations [260]. neoliberalism [719].
 Netherlands [677, 452, 320, 172, 436, 318, 319, 443]. Network
 [195, 196, 201, 446, 529, 733, 152]. networked [812]. Networking
 [448, 456, 442]. Networks [575, 289, 202, 607, 303, 793]. never [252, 430].
 Nicolas [337]. nightmare [683]. Nightmares [700]. nineteenth
 [673, 273, 100, 269, 274, 750, 747, 746, 11, 753, 325, 383, 167, 318, 605, 223].
 nineteenth- [746]. nineteenth-century [673, 325]. Nixon [580]. nodes
 [200]. noise [620]. Non [477, 489, 700, 812]. non-actor [700].
 Non-Linearity [489]. non-networked [812]. Nordic [484]. North
 [435, 281]. Norway [251, 296]. Norwegian [289, 592]. nostalgia [702]. Note
 [632, 618, 640, 649, 667, 672, 689, 701, 660, 541, 548, 533, 555, 573, 578, 603]

612, 696, 724, 553, 700, 765, 779, 801]. **notebook** [787]. **Notes** [306, 322, 327, 336, 349, 354, 361, 367, 374, 380, 386, 392, 411, 427, 432, 158]. **nouveau** [7, 12]. **nouveaux** [125]. **Nuclear** [403, 813, 699, 674, 702, 304, 594, 424, 544, 709, 259, 670, 780, 415, 216]. **nuclearity** [408]. **number** [110]. **numbers** [813, 331]. **numerous** [315]. **Nyegaard** [290].

Oak [420]. **oasis** [551]. **objections** [110]. **objects** [687]. **observation** [566]. **Observations** [159, 131, 184, 17]. **observers** [566]. **Occulted** [769]. **Occupation** [313]. **ocean** [399, 383]. **ocean-scape** [383]. **Oeconomia** [233]. **oeconomic** [682, 681, 680]. **oeconomy** [679, 682]. **Office** [122, 389, 518, 742, 338]. **officers** [313]. **offices** [527]. **oil** [811, 365, 581]. **oiseau** [682]. **Olympic** [225]. **One** [467, 461, 712]. **ontologies** [761]. **open** [698]. **operations** [339]. **opportunities** [692, 802]. **Oppositions** [110]. **optic** [114]. **optics** [102]. **oral** [340]. **Oratoire** [94]. **Oratory** [94]. **order** [644, 517]. **organic** [278]. **Organisation** [528, 256]. **organization** [265, 788, 149]. **Origin** [42]. **Original** [211, 479]. **Origine** [42]. **Origins** [179, 190, 115, 543, 414, 9]. **other** [785]. **Otter** [567]. **our** [710, 462]. **overview** [407]. **overviews** [514]. **ozone** [759].

Pacific [376]. **Packaging** [247]. **pages** [161]. **painting** [593]. **paintings** [554]. **Pakistan** [709, 714]. **Panic** [732]. **pape** [97]. **paper** [319]. **Papert** [810]. **parable** [211]. **parables** [702, 754]. **Paracelse** [104]. **Paracelsus** [104]. **Parallels** [276]. **Paris** [17, 122, 126, 304, 123, 610, 232, 302]. **Parish** [680]. **parks** [812]. **parmi** [104]. **part** [233, 12, 116, 132]. **participation** [677]. **particle** [214]. **partie** [12]. **parts** [234]. **past** [161]. **Pasteur** [302]. **patent** [337, 518, 518]. **patentable** [516]. **patentees** [359, 746]. **patenting** [750, 520, 519]. **Patents** [518, 359, 521, 519, 382, 540, 517]. **patina** [334]. **Patronage** [98]. **Patrons** [221]. **patterns** [99]. **Paulo** [775]. **pavements** [188]. **Pavillon** [302]. **pays** [62]. **peace** [591, 710]. **peaceful** [565]. **peatlands** [781]. **pendulum** [131]. **Penicillin** [676, 520]. **peninsula** [798]. **people** [536, 680]. **Pererius** [93]. **performance** [253]. **period** [320]. **périodisation** [103]. **peripheral** [755]. **Perkin** [479]. **Perrache** [134]. **personal** [283, 79, 80]. **Perspective** [504, 509, 248, 179, 308, 585, 27, 54, 786]. **perspectives** [454]. **Pesticide** [507]. **petroleum** [430]. **Pharmaceutical** [653, 289, 288, 517, 659, 656, 406, 521, 290, 657, 518, 546, 657]. **pharmaceuticals** [516]. **pharmacy** [56]. **Phase** [176, 153]. **Phase-alternating** [176]. **phases** [10]. **phenomenologists** [85]. **phénoménologues** [85]. **phenomenology** [756]. **Philadelphia** [761]. **Philippines** [796]. **Philips** [413, 446, 250]. **Philomathique** [123]. **philosophie** [83, 93]. **philosophy** [93, 628, 83]. **phonography** [593]. **photograph** [601]. **photographic** [627]. **photographing** [389]. **photography** [728, 639, 747, 722]. **physical** [140, 331]. **Physicists** [295]. **physics** [91, 421, 674, 749, 750, 544, 215, 262, 139]. **physiology** [510].

Physique [139]. **physiques** [140]. **piano** [787]. **piano-making** [787].
Picardy [23]. **picture** [611, 315]. **piece** [463]. **pigs** [340]. **pill** [396]. **pill** [656]. **pioneers** [314]. **pipeline** [743]. **Pistes** [95]. **pits** [338]. **Place** [574].
Plains [550]. **Plan** [707]. **planes** [461]. **plantation** [798]. **Plantationocene** [775]. **planting** [550]. **Plants** [795]. **plate** [722]. **plates** [647]. **play** [523].
Playing [523]. **Plinius** [22]. **pneumatics** [197]. **Point** [196, 196]. **Poland** [166]. **policies** [462]. **Policing** [682]. **Policy** [433, 677, 452, 252, 280, 213, 382, 579, 540, 262]. **Political** [567, 440, 251, 644, 398, 208, 790, 299, 451, 223]. **politics** [198, 127, 675, 88, 576, 579, 303, 260, 296]. **politique** [198, 127]. **Pologne** [166]. **pont** [135, 227]. **Ponts** [125]. **Pope** [97]. **popular** [714, 227].
popularization [402]. **population** [562, 560]. **Pornography** [473]. **porter** [526]. **Portraying** [554]. **Portugal** [500]. **position** [11]. **possibility** [329].
possible [95]. **Post** [706, 251, 248, 676, 255, 636, 771, 260, 244, 577, 798, 742, 532]. **Post-1945** [706]. **post-Apollo** [260]. **post-colonial** [577]. **post-Second** [244].
post-war [248, 676, 255, 636, 798]. **post-World** [251]. **postcolony** [574].
Poster [671]. **postérité** [110]. **posterity** [110]. **Postmodernity** [492, 469].
postwar [403, 674, 691, 419]. **potential** [337]. **Pour** [31, 147, 122, 100, 236, 124]. **Power** [144, 497, 704, 624, 760, 536, 561, 575, 671]. **practical** [647]. **practicality** [272]. **Practice** [475, 433, 813, 342, 284, 20, 238, 390, 412]. **practices** [797].
Practicing [679]. **pre** [511, 595]. **pre-industrial** [511]. **pre-Second** [595].
Preface [76, 205, 219, 478, 97, 97]. **preliminary** [301, 147]. **preparations** [347]. **Preparing** [704]. **presence** [325]. **present** [8, 771, 161]. **pressure** [55]. **prestressed** [171]. **Pretzfeld** [364]. **prevention** [406]. **Primacy** [492].
Primitive [358]. **principles** [159]. **printing** [158]. **Prison** [798]. **Prisoners** [491]. **Privas** [43]. **private** [17]. **Probabilistic** [813]. **problem** [785, 686, 16, 626, 128]. **Problems** [144, 187, 280, 454]. **process** [654, 268, 30]. **Processes** [470, 214]. **procurement** [545]. **product** [513, 247]. **Production** [116, 485, 179, 446, 637, 516, 353, 549, 589].
Productivity [491, 68]. **products** [384, 589]. **Professional** [289, 497, 517, 453, 527]. **Professionalisation** [100]. **professionalization** [311, 268]. **professionals** [623, 429]. **professionnalisation** [100]. **professors** [749, 748]. **Profiling** [718, 399]. **profiloscope** [718]. **program** [551, 212].
Programmatic [110]. **programmatiques** [110]. **programme** [259, 260].
programs [210]. **Progress** [502, 471, 453, 61, 54, 717]. **Project** [484, 134, 206, 604, 168, 483, 798]. **Projects** [693, 207]. **projet** [134].
Proliferation [477]. **promise** [800]. **promises** [639]. **promoting** [763].
propaganda [377, 658]. **property** [777, 623, 382, 625]. **propos** [64].
Propulsion [489]. **protest** [428]. **provincial** [325]. **provocation** [450].
Prussian [115]. **Pseudo** [44]. **psychic** [731]. **psychologist** [743].
psychology [627]. **Public** [438, 507, 780, 677, 452, 673, 518, 519, 227, 325, 670]. **publication** [98].

Publications [24, 46, 71, 156, 181]. **publics** [221]. **published** [191]. **puits** [196]. **pulp** [703]. **Punched** [246, 527]. **Punched-card** [246]. **Purity** [590]. **Pursuing** [740]. **Pyramid** [30].

Québec [271]. **Query** [110]. **quest** [536, 638]. **question** [655]. **Questioning** [68]. **questions** [685]. **qu'il** [109]. **quinine** [697].

R&D [256, 365]. **race** [718]. **Racial** [390]. **radar** [370]. **Radiation** [762, 591, 377]. **radio** [347, 243, 792]. **radio-telephone** [792]. **Radioactivity** [300, 508]. **radiocommunications** [295]. **Radium** [302, 301]. **railway** [605]. **railways** [753]. **rain** [704]. **Rana** [714]. **Raphael** [480]. **Rationalization** [499]. **Rationalizing** [435]. **rays** [698]. **Re** [324]. **Re-writing** [324]. **Reactionary** [499]. **reactor** [403]. **Reactors** [650]. **Read** [585]. **realities** [699]. **Really** [473]. **reappraisal** [288]. **Reassessment** [479, 257]. **received** [24, 46, 71, 156, 181]. **recenter** [768]. **reception** [267]. **recherche** [2]. **reclamation** [140, 140]. **records** [399]. **recovery** [61]. **rectifier** [364]. **rectifiers** [249]. **Rectors** [680]. **Redefining** [589]. **Reefs** [551]. **reference** [88]. **refinement** [365]. **refining** [725]. **Reflections** [3, 259, 330, 324, 80, 802, 4, 408]. **Réflexions** [4]. **Reform** [435, 97]. **réforme** [97]. **réformés** [95]. **Reforms** [95]. **Reframed** [802]. **Regime** [477]. **region** [800]. **Regression** [474]. **Regulation** [508, 506, 507]. **Regulations** [509]. **Rehabilitation** [809]. **Reich** [491]. **reinforced** [171]. **reinvention** [758]. **relation** [670]. **relations** [227, 415]. **relationship** [341]. **reliability** [384, 378]. **reliable** [384]. **Religion** [282, 358]. **religious** [590]. **remap** [768]. **reminiscences** [79]. **remote** [210]. **Renaissance** [18, 89]. **repair** [761]. **repercussions** [738]. **replace** [313]. **replies** [558]. **Reply** [65]. **Report** [423]. **repression** [285]. **Reproducing** [561]. **Republic** [403, 359, 582, 583]. **Republican** [752]. **reputation** [747]. **Research** [249, 704, 265, 1, 289, 740, 413, 692, 546, 250, 16, 304, 280, 741, 2, 207, 331, 364, 797, 251]. **réseau** [196, 152]. **réseaux** [202]. **Resetting** [722]. **reshaping** [447]. **resilience** [713]. **resources** [740, 710]. **response** [60, 564, 676, 626, 646, 600, 572, 586]. **Responses** [493]. **restauration** [127]. **restoration** [127, 195, 126]. **Rethinking** [633, 475, 410]. **retrospective** [526]. **Reuleaux** [748]. **Reverse** [440]. **Review** [515, 161, 154, 286, 231, 531]. **Reviews** [373, 426, 431, 441, 460, 472, 488, 503, 45, 494, 321, 335, 348, 379, 391, 416, 292, 297, 117, 316, 305, 385, 344, 366]. **revisited** [556]. **revisiting** [527]. **Revolution** [87, 485, 107, 49, 50, 106, 197, 35, 107, 535, 145]. **revolutionary** [88]. **revolutions** [108, 109, 108, 109]. **rhetoric** [754, 647, 395, 700]. **rhetorical** [670]. **Rhine** [608]. **Rice** [798]. **rich** [710]. **Richter** [616]. **Ridge** [420]. **Riedler** [748]. **Rigs** [551]. **Rigs-to-Reefs** [551]. **rise** [206, 419, 718, 719, 5, 580]. **Risk** [504, 505, 406, 422, 813]. **Risks** [508]. **rivalry** [371, 733]. **river** [799, 549]. **Road** [436, 167, 619, 719]. **road/map** [619]. **roads** [575]. **Robert** [384, 437]. **robot** [566]. **robotics** [778]. **rocketry** [285]. **rockets** [639]. **role** [414, 253, 121, 68]. **Rolf** [285]. **Roman** [37]. **room**

[543, 712, 396]. **Roosevelt** [481]. **root** [264]. **roumaines** [37]. **rounds** [606]. **Royal** [363]. **rubbers** [396]. **rubble** [409]. **rural** [671]. **Russia** [269, 424, 699].

sa [57]. **sad** [211]. **sadness** [775]. **Safeguard** [580]. **Safety** [650, 813, 804, 591]. **Sage** [245]. **sales** [372]. **Salvarsan** [654]. **São** [775]. **Sarony** [722]. **Sarrià** [261]. **Satellite** [206, 484, 207]. **satellites** [637, 208]. **Saxony** [145, 35]. **scale** [526]. **Scandinavia** [739]. **scape** [383]. **Scarcity** [491]. **scenarios** [49]. **scene** [793]. **Schering** [658]. **school** [763, 13]. **schools** [273, 275]. **Schumpeter** [15]. **Science** [94, 127, 492, 88, 475, 338, 706, 123, 303, 161, 352, 720, 707, 476, 433, 222, 697, 83, 677, 520, 673, 772, 87, 730, 637, 100, 638, 28, 674, 759, 62, 187, 284, 341, 746, 402, 717, 80, 451, 509, 395, 771, 376, 738, 5, 262, 364, 70, 768, 78, 683, 296, 450, 94, 127, 674, 479, 430]. **Sciences** [469, 332, 233, 234, 191, 78, 191]. **Scientific** [644, 471, 275, 190, 86, 740, 655, 116, 132, 283, 107, 653, 658, 106, 654, 206, 95, 108, 109, 788, 376, 207, 781, 290, 191, 530, 537]. **scientific-technological** [781]. **scientifique** [107, 95]. **scientifiques** [108, 109]. **scientists** [422, 189, 99, 746, 299, 429, 428]. **screens** [665]. **screw** [116, 132]. **screws** [179]. **sea** [383]. **seams** [412]. **search** [538, 800]. **Searching** [339]. **Sébastien** [402]. **second** [166, 11, 753, 614, 679, 35, 234, 244, 595, 12]. **seconde** [11]. **secrecy** [772, 257, 357]. **secret** [628, 526]. **sector** [397]. **Security** [594, 422, 372, 777, 262]. **Seeing** [782, 639]. **Seguin** [140, 135, 160, 43, 136, 139]. **Seguins** [160]. **Seiler** [582, 583]. **Self** [688, 388, 684]. **self-administration** [388]. **Self-knowledge** [688]. **Selling** [734, 657]. **semantics** [774]. **semi** [151]. **semi-technical** [151]. **semiconductor** [252, 544, 253, 364, 353]. **Senegal** [576]. **sensing** [210]. **sentiment** [590]. **September** [410]. **Serengeti** [448]. **serfdom** [719]. **Serve** [210]. **service** [511]. **seventeenth** [628, 540]. **seventeenth-century** [628]. **sexuality** [717]. **Seymour** [810]. **shades** [315]. **shaped** [790]. **shaping** [594, 376, 445]. **shelterbelts** [550]. **Sherry** [810]. **shift** [697]. **shipbuilding** [270]. **shipping** [363]. **Shippingport** [144]. **ships** [755]. **shipyards** [412]. **Shockley** [641]. **Shoddy** [694]. **shop** [761]. **Shortwave** [243]. **should** [528]. **shows** [547]. **shuttle** [401]. **siècle** [100, 199, 165, 166, 95, 11]. **siècles** [202]. **Siemens** [250, 364]. **silence** [312]. **Silent** [507]. **Silicon** [353, 641]. **silk** [511]. **silver** [725]. **Simmons** [522]. **simulacrum** [743]. **since** [201, 166, 407, 223]. **sins** [211]. **sixteenth** [18]. **sketch** [301]. **skidder** [414]. **skill** [268]. **SLAC** [758]. **Slavery** [485]. **sleeping** [656]. **slept** [390]. **slowly** [346]. **sluice** [510]. **Small** [755, 462]. **smoke** [734]. **smokeless** [734]. **Social** [668, 496, 233, 234, 717, 325, 781, 428]. **socialist** [806]. **Société** [124, 147, 123]. **Society** [504, 440, 505, 124, 421, 54, 459, 451, 10, 442, 447]. **sociology** [84]. **soda** [236]. **Soil** [168]. **Sols** [168]. **Some** [131, 269, 80, 158, 184, 79, 145]. **Something** [698]. **son** [96]. **sort** [7, 12]. **Soto** [92]. **soude** [236]. **soul** [743]. **Sound** [736, 620]. **sounding** [399]. **Sounds** [738]. **sources** [288]. **Souris** [549]. **sous** [127]. **south**

[770, 692, 760, 796, 716]. **Southern** [669]. **sovereignty** [711]. **Soviet** [491, 347, 189, 529, 703, 437, 650, 313]. **Soviet-designed** [650]. **Space** [209, 633, 228, 437, 296, 705, 637, 674, 213, 212, 636, 757, 401, 788, 207, 352, 260, 705]. **space-age** [705]. **spaceflight** [634]. **Spacelab** [352]. **spaceship** [635]. **Spain** [725, 540]. **Spanish** [397, 261, 680]. **Speaking** [429, 271]. **special** [88, 802]. **specialists** [594]. **Sperry** [545]. **spirit** [334]. **spirits** [731]. **spiritualité** [94]. **spirituality** [94]. **spot** [571]. **Spreading** [732]. **Spring**} [507]. **sputnik** [347]. **Sputniks** [377]. **stadium** [225]. **Stag** [474]. **stage** [35]. **Stages** [245]. **Standard** [116, 132, 538]. **standardization** [342, 589]. **Standardizing** [620, 690, 657]. **standards** [339]. **star** [429]. **stars** [757]. **startup** [751]. **Stata** [522]. **State** [251, 497, 17, 435, 540, 390, 739, 690, 275, 707, 697]. **States** [430, 16, 61, 671, 527, 790, 409, 247, 589, 629]. **station** [403, 144]. **Status** [526]. **steam** [55, 363, 11, 614]. **steam-engine** [11]. **steamboat** [282]. **Stephenson** [136]. **stewardship** [681]. **stock** [444]. **stones** [767]. **story** [57]. **storytelling** [719]. **Strategic** [365]. **Strategies** [265, 256, 311, 670, 364]. **strategy** [251, 250]. **Strath** [423]. **Streams** [799]. **street** [752]. **streets** [812]. **strength** [141]. **String** [490]. **Stroke** [434]. **Strontium** [616]. **Strophanthin** [655]. **Structural** [413]. **Structure** [232]. **structures** [709]. **Struggle** [560]. **Struggles** [403]. **STS** [449]. **students** [311, 774]. **Studies** [295, 339, 611, 451, 450, 313]. **studio** [602]. **Study** [440, 705, 357]. **studying** [191]. **subject** [613, 756]. **submarine** [737]. **suburbs** [812]. **success** [384, 265]. **Successful** [320]. **sugar** [628]. **sugar-makers** [628]. **Suisse** [116]. **superheater** [777]. **support** [99, 559]. **surgery** [728]. **Surveillance** [388, 735, 737]. **survey** [750, 151, 601, 115]. **surveying** [693]. **suspendu** [135]. **suspension** [138, 135]. **Suspicious** [371]. **Sustainable** [452]. **Svedberg** [433]. **Sweden** [677, 400, 740, 225, 581]. **Swedish** [309, 741]. **Sweet** [592]. **swinging** [631]. **switching** [453]. **Synchrotron** [762]. **Synthesis** [546, 806]. **synthetic** [278]. **system** [160, 559, 690, 619, 395, 428]. **système** [160]. **systems** [345, 384, 414, 457].

T [238]. **tablet** [721]. **tachistoscope** [627]. **Tain** [135]. **Taj** [771]. **tale** [597]. **Tales** [434]. **Tancarville** [138]. **taste** [678]. **teaching** [727]. **teamwork** [520]. **tech** [542]. **techné**} [717]. **Technical** [497, 229, 202, 61, 146, 54, 269, 360, 238, 511, 356, 160, 644, 813, 342, 186, 556, 358, 268, 357, 121, 540, 70, 35, 151, 313, 108]. **technique** [202, 160, 798]. **Techniques** [165, 108, 116, 113, 4]. **Techno** [509, 675, 576, 419]. **techno-nationalism** [675, 419]. **techno-politics** [576]. **Technocracy** [499, 754]. **Technocratic** [497, 496, 782]. **technodiplomacy** [753]. **Technological** [742, 471, 754, 424, 750, 282, 439, 743, 500, 474, 397, 536, 16, 63, 146, 49, 675, 324, 213, 727, 755, 231, 783, 721, 376, 809, 781, 260, 5, 226, 601]. **Technologie** [37, 2, 13, 233]. **Technologies** [482, 512, 438, 388, 201, 735, 737, 772, 613, 576, 698, 212, 718, 776, 812, 457, 258, 218]. **Technology**

[8, 487, 652, 18, 552, 596, 668, 440, 477, 492, 466, 553, 706, 394, 15, 402, 455, 436, 562, 802, 161, 1, 383, 489, 215, 716, 595, 10, 415, 707, 476, 177, 465, 599, 458, 242, 789, 144, 421, 332, 320, 281, 211, 185, 351, 250, 513, 3, 4, 233, 234, 270, 389, 550, 28, 759, 571, 527, 399, 543, 341, 276, 651, 602, 378, 20, 647, 382, 224, 410, 225, 414, 210, 554, 579, 37, 574, 729, 459, 149, 41, 2, 9, 364, 26, 244, 580, 396, 780, 184, 688, 223, 296, 663, 528, 176, 450]. **technology** [313, 588, 770, 514, 442, 13]. **Technology-Led** [489]. **Technometrics** [159, 64]. **technométrie** [64]. **Technometry** [41, 150]. **Technopedagogies** [524]. **technopolitical** [408]. **technoscience** [633, 577]. **technoscientists** [741]. **Technospacial** [714]. **Tekniska** [225]. **telecommunication** [607]. **telecommunications** [31, 199, 243, 31]. **telegrams** [732]. **telegraph** [202, 690]. **télégraphe** [202]. **telegraphs** [731]. **Telegraphy** [69, 730]. **Telephone** [467, 664, 793, 397, 790, 792]. **telephonic** [789]. **telephony** [791]. **televised** [637]. **Television** [678, 637, 674]. **telex** [202, 202]. **Telling** [434]. **Tempier** [101]. **Temple** [263]. **temps** [108]. **Ten** [351]. **term** [677, 49, 509]. **terms** [700]. **terrains** [134]. **Terre** [168]. **Territoriality** [596]. **terrorism** [408]. **terrors** [613]. **test** [263]. **Textile** [264]. **textiles** [394]. **Texts** [334]. **Thalidomide** [656]. **theft** [357]. **their** [497]. **them** [263]. **Themes** [272]. **theoretical** [238]. **theory** [23, 776, 412]. **there** [535, 109]. **thermodynamics** [6, 21, 51, 55]. **theses** [351]. **thick** [530]. **Thinking** [625]. **Third** [234, 491]. **Thirty** [451]. **though** [195]. **Thought** [496, 634, 281, 556]. **Thoughts** [731, 269]. **thousand** [461]. **threads** [116, 132]. **threat** [737]. **Three** [514, 178]. **throughout** [214]. **Thumba** [720]. **tiller** [760]. **time** [339, 108, 712, 151]. **Tinkering** [805]. **Tocqueville** [585]. **today** [77, 606]. **tomorrow** [763]. **tool** [547]. **topside** [378]. **Toronto** [519]. **Tour** [678]. **tourist** [630]. **Tournon** [138, 135]. **Tournon-Tain** [135]. **towers** [749]. **toxicity** [804]. **toys** [523, 710]. **trade** [409]. **trademark** [659]. **trading** [512, 135]. **trading-cloth** [135]. **tradition** [102]. **traditional** [268]. **Traditions** [498, 702]. **traffic** [620]. **trail** [314]. **training** [27, 268]. **Trans** [484]. **Trans-National** [484]. **transcendence** [638]. **Transfer** [436, 177, 144, 415]. **transform** [511]. **Transformability** [33]. **transgenic** [805]. **transhumant** [773]. **Transistor** [250, 249]. **transit** [281]. **transitions** [320]. **Translation** [717]. **translations** [513]. **transmission** [357]. **transnational** [621, 753, 605, 793]. **transport** [662]. **tray** [786]. **treatment** [388]. **tree** [414]. **Trees** [550]. **trials** [340]. **tropical** [795, 797]. **troublesome** [565]. **trust** [732, 592, 591, 588]. **Trypanosomiasis** [797]. **Tubab** [576]. **tube** [136, 57]. **tuberculosis** [388]. **tubes** [57]. **tubulaire** [136]. **turbine** [51]. **turbine-condenser** [51]. **Turkle** [810]. **Turriano** [44]. **TVA** [799]. **Twelve** [707]. **Twelve-Year** [707]. **twentieth** [539, 288, 516, 517, 750, 524, 747, 746, 733, 795]. **twentieth-century** [746, 795]. **twenty** [424]. **twenty-first** [424]. **Twiggy** [631]. **Two** [774, 346, 655, 518, 61, 606]. **Tycho** [783]. **type** [281, 233, 234]. **types** [787, 346]. **Typing** [342].

U [727]. **U.K.** [736]. **U.N.** [8]. **U.S.** [212, 210, 312, 228, 407, 800]. **U.S.A.** [150]. **UFOs** [638]. **Uganda** [773]. **UK** [256, 217, 521]. **Ukraine** [699]. **underground** [726]. **Understanding** [213, 574]. **Understood** [484]. **unemployment** [16]. **uniform** [247]. **unintended** [310]. **Union** [347, 529]. **United** [16, 61, 671, 535, 527, 790, 409, 247, 430, 589, 629]. **Unity** [498]. **Univac** [545]. **Universe** [497, 637]. **university** [692, 519]. **Unpacking** [384]. **unsuccessful** [284]. **until** [265]. **untrained** [627]. **UPC** [247]. **Upheaval** [520]. **Upper** [364, 566]. **upper-air** [566]. **urban** [281, 734, 666, 752]. **urban-industrial** [734]. **USA** [208]. **usage** [179]. **Use** [502, 477, 351, 729]. **usefulness** [318]. **user** [210]. **users** [400, 294, 792]. **uses** [258]. **Using** [491, 113, 611]. **USSR** [191, 184]. **utilisation** [352]. **utopianism** [424]. **Utopias** [389].

V [639]. **V-2** [639]. **Valley** [641, 34]. **value** [761]. **values** [522, 647]. **vapeur** [11]. **Vaucanson** [7, 12]. **Venezuela** [800]. **venture** [670]. **vernacularization** [714]. **Verne** [662]. **version** [710]. **versus** [141]. **very** [597]. **Vesting** [481]. **veterinary** [773]. **via** [245]. **viaducts** [610]. **Victoria** [797]. **Victorian** [567, 571, 568]. **Victorians** [569]. **Victory** [790, 284]. **video** [577]. **vie** [95]. **view** [420]. **Vinci** [131, 90]. **vingt** [198]. **vint** [171]. **Virtual** [705]. **visages** [104]. **Vision** [567, 627, 736]. **Visions** [691, 781, 733]. **visual** [735, 674, 759, 611, 670]. **visualization** [671]. **Visualizing** [647, 610]. **Vitruvius** [178]. **voice** [574]. **volumes** [399]. **Voskuhl** [684]. **Voting** [440]. **voyages** [376]. **vs** [285, 352].

waiting [712]. **Wakefield** [700]. **Walter** [751]. **War** [491, 251, 520, 370, 575, 466, 249, 739, 481, 741, 756, 485, 289, 499, 248, 726, 676, 255, 636, 791, 718, 738, 798, 728, 735, 737, 464, 711, 790, 378, 669, 714, 700, 738, 244, 151, 595, 534, 707, 258, 296, 591]. **warez** [793]. **wars** [518, 61, 243, 358, 429]. **Wartime** [371]. **Was** [263, 252]. **Washington** [390]. **waste** [710, 694, 681]. **Water** [447, 512, 463, 23, 57]. **water-** [512]. **water-tube** [57]. **water-works** [463]. **waterclocks** [178]. **waterfowl** [549]. **watery** [551]. **waves** [363]. **Way** [445]. **ways** [413, 576]. **Weak** [412]. **weather** [566]. **Web** [609]. **Weimar** [570]. **welding** [412]. **wells** [196]. **were** [615]. **West** [421, 403, 365, 792]. **Western** [466, 10]. **wet** [722, 447]. **wet-plate** [722]. **while** [690]. **White** [678, 284]. **Who** [619, 372]. **Wide** [609]. **Wild** [804]. **Will** [462, 637]. **Willem** [490]. **William** [641]. **windmill** [320]. **windmill-technology** [320]. **windmills** [512]. **Winkler** [153]. **winter** [755]. **Wire** [666]. **wireless** [730, 731, 733]. **Wires** [664]. **Wirtschaftswunder** [364]. **within** [242]. **witnessing** [705]. **wizards** [447]. **Women** [309, 314, 308, 310, 312, 313, 686, 311, 407]. **wonderful** [463]. **wonderland** [418]. **Wood** [141]. **Wooden** [188]. **word** [389]. **Work** [325, 389, 187, 788, 149, 625, 528]. **worker** [343]. **working** [337]. **works** [463, 273]. **workshops** [7, 12]. **World** [728, 735, 737, 467, 560, 662, 790, 738, 244, 595, 258, 463, 772, 518, 61, 675, 535, 643, 409, 523, 669, 214, 315, 682,

733, 534, 251, 520, 370, 575, 609, 249, 739, 481, 741, 756, 485, 476]. **worlds** [767]. **writing** [732, 389, 324].

X [698]. **X-rays** [698]. **XI** [188]. **XIV** [99]. **XIX** [100, 188]. **XIXe** [202, 165, 11]. **XVII** [95]. **XVIIIème** [166]. **XVIIth** [95]. **XX** [165]. **XXe** [202]. **XXeme** [199]. **XXth** [299].

Y2K [330]. **Ya** [187]. **Year** [707]. **years** [289, 198, 451, 708]. **yesterday** [77].

Zealand [552]. **Zimbabwe** [713]. **Zone** [313]. **Zyklon** [258].

References

Redondi:1983:HTRa

- [1] Pietro Redondi. History and technology: Research on the borderline. *History and Technology*, 1(1):1–6, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Redondi:1983:HTRb

- [2] Pietro Redondi. Histoire et technologie: Une recherche de frontière. (French) [History and technology: a frontier research]. *History and Technology*, 1(1):7–12, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Febvre:1983:RHTa

- [3] Lucien Febvre. Reflections on the history of technology. *History and Technology*, 1(1):13–18, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Febvre:1983:RHTb

- [4] Lucien Febvre. Réflexions sur l'histoire des techniques. (French) [Reflections on the history of technology]. *History and Technology*, 1(1):19–24, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sebestik:1983:RTS

- [5] Jan Sebestik. The rise of the technological science. *History and Technology*, 1(1):25–43, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Duffy:1983:MTL

- [6] M. C. Duffy. Mechanics, thermodynamics and locomotive design: The machine-ensemble and the development of industrial thermodynamics.

History and Technology, 1(1):45–78, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DePlace:1983:SAV

- [7] Dominique De Place. Le sort des ateliers de Vaucanson, 1783–1791, d’après un document nouveau. (French) [The fate of workshops in Vaucanson, 1783–1791, according to a new document]. *History and Technology*, 1(1):79–100, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1983:HTI

- [8] Anonymous. *History and Technology, an International Journal* in the present: A U.N. meeting. *History and Technology*, 1(1):101–111, 1983. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Salomon:1984:WTI

- [9] Jean-Jacques Salomon. What is technology? The issue of its origins and definitions. *History and Technology*, 1(2):113–156, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Torstendahl:1984:TDS

- [10] Rolf Torstendahl. Technology in the development of society 1850–1980. Four phases of industrial capitalism in Western Europe. *History and Technology*, 1(2):157–174, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Payen:1984:PFI

- [11] Jacques Payen. La position de la France dans l’industrie européenne des machines à vapeur durant la seconde moitié du XIX^e siècle. (French) [The position of France in European steam-engine industry in the second half of the nineteenth century]. *History and Technology*, 1(2):175–211, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

dePlace:1984:SAV

- [12] Dominique de Place. Le sort des ateliers de Vaucanson, 1783–1791, d’après un document nouveau. 2ème partie. (French) [The fate of workshops in Vaucanson, 1783–1791, according to a new document. Second part]. *History and Technology*, 1(2):213–237, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Woronoff:1984:TED

- [13] Denis Woronoff. La technologie à l'École du Louvre. (French) [Technology at the Louvre School]. *History and Technology*, 1(2):239–241, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1984:E

- [14] Anonymous. Editorial. *History and Technology*, 1(3–4):243–247, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mackenzie:1984:TCM

- [15] Michael Mackenzie. Technology and crisis; Marx, Schumpeter and beyond. *History and Technology*, 1(3–4):249–275, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fano:1984:PTU

- [16] Ester Fano. The problem of “technological unemployment” in the industrial research of the 1930’s in the United States. *History and Technology*, 1(3–4):277–306, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Caron:1984:EIS

- [17] François Caron and Christine Berthet. Electrical innovation: State initiative or private initiative? Observations on the 1881 Paris exhibition. *History and Technology*, 1(3–4):307–318, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Benoit:1984:TCG

- [18] Paul Benoit. Technology and crisis: The Great Depression of the Middle Ages and the technology of the Renaissance (fourteenth to sixteenth centuries). *History and Technology*, 1(3–4):319–334, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Payen:1984:AMM

- [19] Jacques Payen. Ad memoriam: Maurice Daumas, 1910–1984. *History and Technology*, 1(3–4):335–341, 1984. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Konig:1985:IPT

- [20] Wolfgang König. Ideology and practice of technology in history. *History and Technology*, 2(1):1–15, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Duffy:1985:MTL**
- [21] Michael C. Duffy. Mechanics, thermodynamics and locomotive design: Analytical methods and the classic form. *History and Technology*, 2(1):17–61, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Piaskowski:1985:MPH**
- [22] Jerzy Piaskowski. Metallurgy in Plinius' *Historia naturalis*. *History and Technology*, 2(1):63–75, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Redondi:1985:AWG**
- [23] Pietro Redondi. Along the water: The genius and the theory D'Alembert, Condorcet and Bossut and the Picardy Canal controversy. *History and Technology*, 2(1):77–110, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1985:PR**
- [24] Anonymous. Publications received 1983–1984. *History and Technology*, 2 (1):113–114, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1985:EBA**
- [25] Anonymous. Editorial board. *History and Technology*, 2(1):ebi, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Sigaut:1985:MET**
- [26] François Sigaut. More (and enough) on technology! *History and Technology*, 2(2):115–132, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Fox:1985:BPE**
- [27] Robert Fox and Anna Guagnini. Britain in perspective: The European context of industrial training and innovation, 1880–1914. *History and Technology*, 2(2):133–150, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Gooding:1985:ECF**
- [28] David Gooding. Experiment and concept formation in electromagnetic science and technology in England in the 1820s. *History and Technology*, 2(2):151–176, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cazenobe:1985:ENE

- [29] Jean Cazenobe. Essence et naissance de l'électroaimant. (French) [Gasoline and birth of the electromagnet]. *History and Technology*, 2(2):177–201, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sleeswyk:1985:PBI

- [30] André Wegener Sleeswyk. Pyramid building as an integrated process. *History and Technology*, 2(2):203–230, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Garcon:1985:PHT

- [31] François Garçon. Pour une histoire des télécommunications et de l'informatique. (French) [For a history of telecommunications and informatics]. *History and Technology*, 2(2):231–234, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1985:EBb

- [32] Anonymous. Editorial board. *History and Technology*, 2(2):ebi, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wislicki:1985:TBM

- [33] Alfred Wiślicki. Transformability of basic models of machines. *History and Technology*, 2(3):235–244, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Misa:1985:CMC

- [34] Thomas J. Misa. The changing market for chemical knowledge: Applied chemistry and chemical engineering in the Delaware Valley, 1851–1929. *History and Technology*, 2(3):245–268, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Stutzner:1985:DTE

- [35] Heinz Stützner and Dagmar Szöllösi. The development of technical education during the second stage of the industrial revolution in Saxony. *History and Technology*, 2(3):269–282, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cloarec:1985:MIF

- [36] Gisèle Cloarec. Ménage et industrie. (French) [Household and industry]. *History and Technology*, 2(3):283–284, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mihail:1985:TCR

- [37] Dr. Zamfira Mihail. Technologie et culture roumaines. (French) [Roman technology and culture]. *History and Technology*, 2(3):285–288, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1985:A

- [38] Anonymous. Abstracts. *History and Technology*, 2(3):289–291, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1985:E

- [39] Anonymous. Errata. *History and Technology*, 2(3):293, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1985:EBc

- [40] Anonymous. Editorial board. *History and Technology*, 2(3):ebi, 1985. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Piaskowski:1986:TMH

- [41] Jerzy Piaskowski and Helena Piaskowska. Technometry as a methodology of the history of technology. *History and Technology*, 2(4):295–308, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Willis:1986:CLJ

- [42] John Willis. Le canal de Lachine jusqu'en 1870: Origine et fonction d'un canal hydraulique. (French) [The Lachine Canal up to 1870: Origin and function of a hydraulic canal]. *History and Technology*, 2(4):309–329, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gillispie:1986:FSP

- [43] Charles C. Gillispie. The Fonds Seguin at Privas. *History and Technology*, 2(4):331–334, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Nordon:1986:IAB

- [44] Marcel Nordon. Introduction and analysis of the 21 books of devices and of machines by Pseudo Juanelo Turriano. *History and Technology*, 2(4):335–365, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cardwell:1986:R

- [45] Donald S. L. Cardwell, Charles C. Gillispie, and André Guillerme. Reviews. *History and Technology*, 2(4):367–372, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1986:PR

- [46] Anonymous. Publications received 1984–1985. *History and Technology*, 2 (4):373–374, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1986:Aa

- [47] Anonymous. Abstracts. *History and Technology*, 2(4):375–377, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1986:EBa

- [48] Anonymous. Editorial board. *History and Technology*, 2(4):ebi, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Furtado:1986:LTS

- [49] Andre Furtado. Long term scenarios for Latin America and the new technological revolution. *History and Technology*, 3(1):1–23, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1986:LCI

- [50] André Guillerme. From lime to cement: The industrial revolution in French civil engineering (1770–1850). *History and Technology*, 3(1):25–85, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Duffy:1986:MTL

- [51] M. C. Duffy. Mechanics, thermodynamics & locomotive design: The turbine-condenser locomotive. *History and Technology*, 3(1):87–122, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1986:Ab

- [52] Anonymous. Abstracts. *History and Technology*, 3(1):123–126, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1986:EBb

- [53] Anonymous. Editorial board. *History and Technology*, 3(1):ebi, 1986. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gille:1987:TPS

- [54] Bertrand Gille. Technical progress and society: Historical perspective. *History and Technology*, 3(2):127–153, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Duffy:1987:MTL

- [55] M. C. Duffy. Mechanics, thermodynamics & locomotive design: The high pressure steam locomotive. *History and Technology*, 3(2):155–192, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Stolz:1987:CBD

- [56] Rüdiger Stolz and Rüdiger Schwaiberger. The correlation between dye chemistry and pharmacy in creating the modern chemotherapy. *History and Technology*, 3(2):193–203, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zelbstein:1987:LIJ

- [57] Uri Zelbstein. L’histoire d’une invention: Julien Belleville et sa chaudière à tubes d’eau. (French) [The story of an invention: Julien Belleville and his water-tube boiler]. *History and Technology*, 3(2):205–218, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1987:Aa

- [58] Anonymous. Abstracts. *History and Technology*, 3(2):221–223, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1987:EBa

- [59] Anonymous. Editorial board. *History and Technology*, 3(2):ebi, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bernstein:1987:RAM

- [60] Michael A. Bernstein. The response of American manufacturing industries to the Great Depression. *History and Technology*, 3(3):225–248, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fano:1987:TPD

- [61] Ester Fano. Technical progress as a destabilizing factor and as an agent of recovery in the United States between the two world wars. *History and Technology*, 3(3):249–274, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guay:1987:CSA

- [62] Yves Guay. Les centres de science américains: Évolution d'une institution culturelle au pays de la libre entreprise. (French) [US science centers: evolution of a cultural institution in the country of free enterprise]. *History and Technology*, 3(3):275–328, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fano:1987:EAT

- [63] Ester Fano. Early American technological Edens. *History and Technology*, 3(3):329–338, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bulferetti:1987:PTC

- [64] Luigi Bulferetti. À propos de technométrie comme méthode historique. (French) [On technometrics as a historical method]. *History and Technology*, 3(3):339–341, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See reply [65].

Piaskowski:1987:RB

- [65] Jerzy Piaskowski and Helena Piaskowska. Reply to L. Bulferetti. *History and Technology*, 3(3):343, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See [64].

Anonymous:1987:Ab

- [66] Anonymous. Abstracts. *History and Technology*, 3(3):345–348, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1987:EBb

- [67] Anonymous. Editorial board. *History and Technology*, 3(3):ebi, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Presutti:1987:PQA

- [68] William D. Presutti, Jr. Productivity: Questioning the assumptions for improvement — a role for applied history. *History and Technology*, 3(4):349–364, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Butrica:1987:TGE

- [69] Andrew J. Butrica. Telegraphy and the genesis of electrical engineering institutions in France, 1845–1895. *History and Technology*, 3(4):365–380, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Simonenko:1987:FTS**
- [70] O. D. Simonenko. Formation of the technical science in electrical engineering. *History and Technology*, 3(4):381–396, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:PR**
- [71] Anonymous. Publications received 1986–1987. *History and Technology*, 3 (4):397–398, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:Ac**
- [72] Anonymous. Abstracts. *History and Technology*, 3(4):399–401, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:E**
- [73] Anonymous. Erratum. *History and Technology*, 3(4):403, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:EBc**
- [74] Anonymous. Editorial board. *History and Technology*, 3(4):ebi, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Redondi:1987:F**
- [75] Pietro Redondi. Foreword. *History and Technology*, 4(1–4):1–6, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Canguilhem:1987:P**
- [76] Georges Canguilhem. Preface. *History and Technology*, 4(1–4):7–10, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Clavelin:1987:DKD**
- [77] Maurice Clavelin. Le débat Koyré–Duhem, hier et aujourd’hui. (French) [The Koyré–Duhem debate, yesterday and today]. *History and Technology*, 4(1–4):13–35, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Taton:1987:AKE**
- [78] René Taton. Alexandre Koyré et l’essor de l’histoire des sciences en France (1933 à 1964). (French) [Alexandre Koyré and the development of the history of science in France (1933–1964)]. *History and Technology*, 4(1–4):37–53, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cohen:1987:AKA

- [79] I. Bernard Cohen. Alexandre Koyré in America — some personal reminiscences. *History and Technology*, 4(1–4):55–70, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Murdoch:1987:AKH

- [80] John. E. Murdoch. Alexandre Koyré and the history of science in America: Some doctrinal and personal reflections. *History and Technology*, 4(1–4):71–79, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Crombie:1987:AKG

- [81] Alistair C. Crombie. Alexandre Koyré and Great Britain: Galileo and Mersenne. *History and Technology*, 4(1–4):81–92, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Casini:1987:CKI

- [82] Paolo Casini. Considérations sur Koyré et l’Italie. (French) [considerations on Koyré and Italy]. *History and Technology*, 4(1–4):93–99, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Amsterdamski:1987:PSF

- [83] Stefan Amsterdamski. La philosophie en science. (French) [Philosophy in science]. *History and Technology*, 4(1–4):103–113, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Elkana:1987:AKB

- [84] Yehuda Elkana. Alexandre Koyré: Between the history of ideas and sociology of disembodied knowledge. *History and Technology*, 4(1–4):115–148, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schuhmann:1987:KPA

- [85] Karl Schuhmann. Koyré et les phénoménologues allemands. (French) [Koyré and German phenomenologists]. *History and Technology*, 4(1–4):149–167, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Biagioli:1987:MKT

- [86] Mario Biagioli. Meyerson and Koyré: Toward a dialectic of scientific change. *History and Technology*, 4(1–4):169–182, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cohen:1987:REE

- [87] I. Bernard Cohen. Revolution, evolution and emergence in the development of modern science. *History and Technology*, 4(1–4):183–211, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gillispie:1987:SPS

- [88] Charles C. Gillispie. Science and politics, with special reference to revolutionary and Napoleonic France. *History and Technology*, 4(1–4):213–223, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hall:1987:KDE

- [89] Marie Boas Hall. Koyré and the development of empiricism in the later Renaissance. *History and Technology*, 4(1–4):225–233, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Galluzzi:1987:LVE

- [90] Paolo Galluzzi. Leonardo da Vinci: From the “elementi macchinali” to the man-machine. *History and Technology*, 4(1–4):235–265, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ashworth:1987:INP

- [91] William B. Ashworth, Jr. Iconography of a new physics. *History and Technology*, 4(1–4):267–297, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wallace:1987:EJH

- [92] William A. Wallace. The early Jesuits and the heritage of Domingo de Soto. *History and Technology*, 4(1–4):301–320, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Carugo:1987:JPN

- [93] Adriano Carugo. Les Jésuites et la philosophie naturelle de Galilée: Benedictus Pererius et le *De motu gravium* de Galilée. (French) [Jesuits and the natural philosophy of Galileo: Benedictus Pererius and galileo's *De motu gravium*]. *History and Technology*, 4(1–4):321–333, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Costabel:1987:SSM

- [94] Pierre Costabel. Science et spiritualité: La mouvance de l'Oratoire. (French) [Science and spirituality: The movement of the Oratory]. *History and Technology*, 4(1–4):335–340, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Labrousse:1987:RVS

- [95] Elisabeth Labrousse. Les réformés et la vie scientifique en France au XVII^e siècle: Pistes d'explication d'une carence. (French) [Reforms and scientific life in France in the XVIIth century: possible explanations of deficiency]. *History and Technology*, 4(1–4):341–349, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Beaulieu:1987:IDD

- [96] Armand Beaulieu. Importance du dialogue: Mersenne et son groupe. (French) [Importance of dialogue: Mersenne and his group]. *History and Technology*, 4(1–4):351–364, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Westman:1987:PCA

- [97] Robert S. Westman. La préface de Copernic au pape: Esthétique humaniste et réforme de l'église. (French) [The preface of Copernicus to the Pope: Humanist aesthetics and church reform]. *History and Technology*, 4(1–4):365–384, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Westfall:1987:PPG

- [98] Richard S. Westfall. Patronage and the publication of Galileo's *Dialogue*. *History and Technology*, 4(1–4):385–399, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hahn:1987:CPS

- [99] Roger Hahn. Changing patterns for the support of scientists from Louis XIV to Napoleon. *History and Technology*, 4(1–4):401–411, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fox:1987:PCP

- [100] Robert Fox. La professionnalisation: Un concept pour l'historien de la science française au XIX^e siècle. (French) [Professionalisation: a concept for the historian of French science in the nineteenth century]. *History and Technology*, 4(1–4):413–422, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Beaujouan:1987:AKE

- [101] Guy Beaujouan. Alexandre Koyré, l'évêque Tempier et les censures de 1277. (French) [Alexander Koyré, Bishop Tempier and the censures of 1277]. *History and Technology*, 4(1–4):425–429, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lindberg:1987:CDH

- [102] David C. Lindberg. Continuity and discontinuity in the history of optics: Kepler and the medieval tradition. *History and Technology*, 4(1–4):431–448, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Rashed:1987:PMC

- [103] Roshdi Rashed. La périodisation des mathématiques classiques. *History and Technology*, 4(1–4):449–454, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Halleux:1987:KPM

- [104] Robert Halleux. Koyré parmi les masques et les visages de Paracelse. (French) [Koyré among masks and the faces of Paracelsus]. *History and Technology*, 4(1–4):455–464, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zambelli:1987:HME

- [105] Paola Zambelli. Hermétisme, mystique, empirisme. *History and Technology*, 4(1–4):465–483, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hall:1987:AKS

- [106] A. Rupert Hall. Alexandre Koyré and the scientific revolution. *History and Technology*, 4(1–4):485–496, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Coumet:1987:AKR

- [107] Ernest Coumet. Alexandre Koyré: La révolution scientifique introuvable?. (French) [Alexandre Koyré: the lost scientific revolution?]. *History and Technology*, 4(1–4):497–529, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Landes:1987:TRS

- [108] David S. Landes. Techniques et révolutions scientifiques: L'exemple de la mesure du temps. (French) [Technical and scientific revolutions: The example of the measurement of time]. *History and Technology*, 4(1–4):531–541, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Moscovici:1987:ECQ**
- [109] Serge Moscovici. Est-ce qu'il y a des contre-révolutions scientifiques?. (French) [Are there scientific counter-revolutions?]. *History and Technology*, 4(1–4):543–559, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Gil:1987:PQO**
- [110] Fernando Gil. La postérité de la “query n° 31”: Oppositions programmatiques et continuité explicative. (French) [The posterity of “query number 31”: Programmatic objections and explanatory continuity]. *History and Technology*, 4(1–4):561–573, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:C**
- [111] Anonymous. Contributors. *History and Technology*, 4(1–4):575–581, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1987:EBd**
- [112] Anonymous. Editorial board. *History and Technology*, 4(1–4):ebi, 1987. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Danko:1988:ALD**
- [113] George M. Danko and Friedrich B. Prinz. An analysis of lathe development using artificial intelligence techniques. *History and Technology*, 5(1):1–29, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Faltas:1988:IFO**
- [114] Sami Faltas. The invention of fibre-optic communications. *History and Technology*, 5(1):31–49, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Guntau:1988:HOP**
- [115] Martin Guntau. The history of the origins of the Prussian Geological Survey in Berlin (1873). *History and Technology*, 5(1):51–58, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Brooks:1988:SSTa**
- [116] Randall C. Brooks. Standard screw threads for scientific instruments. Part I: Production techniques and the Filière Suisse. *History and Technology*, 5(1):59–76, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1988:BR

- [117] André Guillerme, Catherine Cardinal, and Antonio E. Ten. Book reviews. *History and Technology*, 5(1):77–85, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Aa

- [118] Anonymous. Abstracts. *History and Technology*, 5(1):87–90, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:EBa

- [119] Anonymous. Editorial board. *History and Technology*, 5(1):ebi, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fox:1988:E

- [120] Robert Fox and Pietro Redondi. Editorial. *History and Technology*, 5(2–4):91–94, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Payen:1988:RCN

- [121] Jacques Payen. The role of the Conservatoire national des arts et métiers in the development of technical education up to the middle of the 19th century. *History and Technology*, 5(2–4):95–138, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DePlace:1988:BCP

- [122] Dominique De Place. Le bureau de consultation pour les arts, Paris, 1791–1796. (French) [The Consultation Office for the Arts, Paris, 1791–1796]. *History and Technology*, 5(2–4):139–178, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mandelbaum:1988:SFS

- [123] Jonathan Mandelbaum. Science and friendship: The Société Philomathique de Paris, 1788–1835. *History and Technology*, 5(2–4):179–192, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Redondi:1988:NES

- [124] Pietro Redondi. Nation et entreprise. La Société d'encouragement pour l'industrie nationale, 1801–1815. (French) [Nation and business. The Society for Encouragement of Domestic Industry, 1801–1815]. *History and Technology*, 5(2–4):193–222, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1988:FNE

- [125] André Guillerme. La formation des nouveaux édiles: Ingénieurs des Ponts et Chaussées et architectes, 1804–1815. (French) [Formation of new coun-cilors: Engineers of bridges and highways and architects, 1804–1815]. *His-tory and Technology*, 5(2–4):223–247, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Haines:1988:APB

- [126] Barbara Haines. The Athénée de Paris and the Bourbon Restoration. *History and Technology*, 5(2–4):249–271, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DeBertierDeSauvigny:1988:SPS

- [127] Guillaume De Bertier De Sauvigny. Science et politique sous la restauration. (French) [Science and politics under the restoration]. *History and Technology*, 5(2–4):273–299, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Garcia-Diego:1988:MPL

- [128] Jose A. Garcia-Diego and Eduardo L. Ortiz. On a mechanical problem of Lanz. *History and Technology*, 5(2–4):301–313, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Ab

- [129] Anonymous. Abstracts. *History and Technology*, 5(2–4):315–321, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:EBb

- [130] Anonymous. Editorial board. *History and Technology*, 5(2–4):ebi, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Foley:1988:BVE

- [131] Vernard Foley, Darlene Sedlock, Carole Widule, and David Ellis. Besson, da Vinci, and the evolution of the pendulum: Some findings and observa-tions. *History and Technology*, 6(1):1–43, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Brooks:1988:SSTb

- [132] Randall C. Brooks. Standard screw threads for scientific instruments. Part II: The British Association screw gauge. *History and Technology*, 6 (1):45–59, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Ac

- [133] Anonymous. Abstracts. *History and Technology*, 6(1):61–62, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fontanon:1988:LDP

- [134] Claudine Fontanon. L'échec du projet industriel sur les terrains de Perrache, 1826–1832. (French) [The failure of the industrial project on the grounds of Perrache, 1826–1832]. *History and Technology*, 6(2):63–94, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cotte:1988:SCD

- [135] Michel Cotte. Seguin et Cie (1806–1824): Du négocie familial de drap à la construction du pont suspendu de Tournon-Tain. (French) [Seguin and Co. (1806–1824): From trading-cloth family to the construction of the Tournon-Tain suspension bridge]. *History and Technology*, 6(2):95–144, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Payen:1988:SSN

- [136] Jacques Payen. Seguin, Stephenson et la naissance de la locomotive à chaudière tubulaire (1828–1829). (French) [Seguin, Stephenson, and the birth of the locomotive boiler tube (1828–1829)]. *History and Technology*, 6(2):145–171, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Ad

- [137] Anonymous. Abstracts. *History and Technology*, 6(2):173–176, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Barjot:1988:TTC

- [138] Dominique Barjot. From Tournon to Tancarville: The contribution of French civil engineering to suspension bridge construction, 1824–1959. *History and Technology*, 6(3):177–201, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Redondi:1988:PAC

- [139] Pietro Redondi. Physique et apologetique. Le *Cosmos* de l'abbé Moigno et de Marc Seguin. (French) [Physics and apologetics. the *Cosmos* of Abbott Moigno and Marc Seguin]. *History and Technology*, 6(3):203–225, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Costabel:1988:CFP

- [140] Pierre Costabel. La corrélation des forces physiques en France et en Angleterre (1843) et la réclamation de Marc Seguin en 1847. (French) [Correlation of physical forces in France and England (1843) and the reclamation of Marc Seguin in 1847]. *History and Technology*, 6(3):227–238, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1988:WVI

- [141] André Guillerme. Wood versus iron: The strength of materials in early 19th century France. *History and Technology*, 6(3):239–252, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Ae

- [142] Anonymous. Abstracts. *History and Technology*, 6(3):253–256, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:E

- [143] Anonymous. Erratum. *History and Technology*, 6(3):257, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Beaver:1988:SAP

- [144] William Beaver. The Shippingport Atomic Power Station: Problems in technology transfer. *History and Technology*, 6(4):257–273, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Muller:1988:SID

- [145] Klaus Müller and Eberhard Wächtler. On some issues of the development of Saxony at the beginning of the Industrial Revolution. *History and Technology*, 6(4):275–298, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Frison:1988:TTI

- [146] Guido Frison. Technical and technological innovation in Marx. *History and Technology*, 6(4):299–324, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Butrica:1988:SEP

- [147] Andrew J. Butrica. Société d'encouragement pour l'industrie nationale. Preliminary inventory of the archives. *History and Technology*, 6(4):325–334, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1988:Af

- [148] Anonymous. Abstract. *History and Technology*, 6(4):335–337, 1988. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Perrin:1990:ITW

- [149] Jacques Perrin. The inseparability of technology and work organization. *History and Technology*, 7(1):1–13, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bulferetti:1990:HTU

- [150] Luigi Bulferetti. Historical technometry in the U.S.A. *History and Technology*, 7(1):15–29, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Teagarden:1990:ITS

- [151] Ernest M. Teagarden. Innovation over time: A semi-technical survey of European military change before the Great War. *History and Technology*, 7(1):31–40, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zelbstein:1990:HDR

- [152] Uri Zelbstein. Histoire du réseau autographique. (French) [History of the autographic network]. *History and Technology*, 7(1):41–49, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sorms:1990:CWC

- [153] Bernhard Sorms. Clemens Winkler: A chemist at the Freiberg Mining Academy during the 2nd phase of industrialization in Germany. *History and Technology*, 7(1):51–61, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:BR

- [154] Anonymous. Book review. *History and Technology*, 7(1):63–65, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:Aa

- [155] Anonymous. Abstracts. *History and Technology*, 7(1):67–69, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:PR

- [156] Anonymous. Publications received. *History and Technology*, 7(1):71–72, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:EBa

- [157] Anonymous. Editorial board. *History and Technology*, 7(1):ebi, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tucker:1990:SMN

- [158] Aviezer Tucker. Some methodological notes on the explanations to the invention of printing. *History and Technology*, 7(2):73–89, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zanzi:1990:OEM

- [159] Luigi Zanzi. Observations on the epistemologic and methodological principles of historical technometrics. *History and Technology*, 7(2):91–117, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cotte:1990:STS

- [160] Michel Cotte. Le système technique des Seguin en 1824–25. (French) [The technical system of the Seguins in 1824–25]. *History and Technology*, 7 (2):119–147, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Raj:1990:PPR

- [161] Kapil Raj. The present in the past: A review of Debiprasad Chatopadhyaya, *History of Science and Technology in Ancient India. The Beginnings* (Calcutta: Firma KLM, 1986). Foreword by Joseph Needham; 532 pages and index. *History and Technology*, 7(2):149–156, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:Ab

- [162] Anonymous. Abstracts. *History and Technology*, 7(2):157–159, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1990:EBb

- [163] Anonymous. Editorial board. *History and Technology*, 7(2):ebi, 1990. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1991:E

- [164] Anonymous. Editorial. *History and Technology*, 7(3–4):163–164, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1991:TMC

- [165] André Guillerme. Techniques et matériaux de construction XIXe–XX siècle, une introduction. (French) [Construction techniques and materi-

als 19th–20th century, an introduction]. *History and Technology*, 7(3–4):165–178, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Krolikowski:1991:LMC

- [166] Lech Królikowski. L’Évolution des matériaux de construction en Pologne depuis la deuxième moitié du XVIIIème siècle. (French) [Evolution of building materials in Poland since the second half of the eighteenth century]. *History and Technology*, 7(3–4):179–196, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Scavizzi:1991:RMR

- [167] C. Paola Scavizzi. Road materials and road construction in Italy between the mid-eighteenth and the mid-nineteenth century. *History and Technology*, 7(3–4):197–210, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1991:CTM

- [168] André Guillerme. La cervelle de la terre: La mécanique des sols et les fondations d’ouvrage de 1750 à 1830. (French) [The brains of the Earth: the Soil Mechanics and Foundations Project 1750–1830]. *History and Technology*, 7(3–4):211–254, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kahlow:1991:MCG

- [169] Andreas Kahlow. Materials in 19th century Germany. *History and Technology*, 7(3–4):255–266, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lemoine:1991:FBF

- [170] Bertrand Lemoine. Fer et beton en France (1850–1920). (French) [Iron and concrete in France (1850–1920)]. *History and Technology*, 7(3–4):267–278, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ordonez:1991:RCP

- [171] Jose A. Fernandez Ordoñez. From reinforced concrete to prestressed concrete: “Un jour il me vint à l'esprit”. *History and Technology*, 7(3–4):279–294, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Janse:1991:NMC

- [172] H. Janse, G. G. Nieuwmeijer, and C. H. Van Eldik. New materials and constructions in The Netherlands. *History and Technology*, 7(3–4):295–320, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wislicki:1991:BCC

- [173] Alfred Wiślicki. Building and construction of the 18th and 19th century. *History and Technology*, 7(3–4):321–341, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1991:Aa

- [174] Anonymous. Abstracts. *History and Technology*, 7(3–4):343–347, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1991:EBa

- [175] Anonymous. Editorial board. *History and Technology*, 7(3–4):ebi, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wislicki:1991:PAL

- [176] Alfred Wiślicki. Phase-alternating logistic development of technology. *History and Technology*, 8(1):1–7, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Allen:1991:BMT

- [177] Edward A. Allen. Business mentality and technology transfer in eighteenth-century France: The calandre anglaise at Nîmes, 1752–1792. *History and Technology*, 8(1):9–23, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sleeswyk:1991:TWD

- [178] André W. Sleeswyk and Bjarue Huldén. The three waterclocks described by Vitruvius. *History and Technology*, 8(1):25–50, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Brooks:1991:OUP

- [179] Randall C. Brooks. Origins, usage and production of screws: An historical perspective. *History and Technology*, 8(1):51–76, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1991:Ab

- [180] Anonymous. Abstracts. *History and Technology*, 8(1):77–78, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Anonymous:1991:PR**
- [181] Anonymous. Publications received. *History and Technology*, 8(1):79, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1991:EBb**
- [182] Anonymous. Editorial board. *History and Technology*, 8(1):ebi, 1991. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1992:E**
- [183] Anonymous. Erratum. *History and Technology*, 8(2):80, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Voronkov:1992:ESO**
- [184] Yuri S. Voronkov. Editorial: Some observations on the history of technology in the USSR. *History and Technology*, 8(2):81–85, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Dorfman:1992:TCB**
- [185] V. F. Dorfman. The technology of the 20th century as a border line of evolution. *History and Technology*, 8(2):87–105, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Gorokhov:1992:EAD**
- [186] V. G. Gorokhov. Engineering activity, designing and technical knowledge. *History and Technology*, 8(2):107–112, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Gvozdetskh:1992:PHS**
- [187] V. L. Gvozdetskh. Problems of history of science and engineering in the work of I. Ya. Konfederatov (1902–1975). *History and Technology*, 8(2):113–117, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Scherbo:1992:WPM**
- [188] G. M. Scherbo. Wooden pavements of Moscow (XI–XIX centuries). *History and Technology*, 8(2):119–125, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Denisyuk:1992:AHI**
- [189] Yu. N. Denisyuk and V. A. Gurikov. Advancement of holography, investigations by Soviet scientists. *History and Technology*, 8(2):127–131, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Apokin:1992:OFS

- [190] I. A. Apokin and A. Z. Chapovski. The origins of the first scientific center for automation. *History and Technology*, 8(2):133–138, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sokolovskaya:1992:ISB

- [191] Z. K. Sokolovskaya. Importance of scientific biographies published by USSR Academy of Sciences for studying the history of engineering and natural sciences. *History and Technology*, 8(2):139–143, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1992:Aa

- [192] Anonymous. Abstracts. *History and Technology*, 8(2):147–150, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1992:EBa

- [193] Anonymous. Editorial board. *History and Technology*, 8(2):ebi, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Dupuy:1992:F

- [194] Gabriel Dupuy. Foreword. *History and Technology*, 8(3–4):iii–v, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guillerme:1992:NBC

- [195] André Guillerme. Network: Birth of a category in engineering thought during the French restoration. *History and Technology*, 8(3–4):151–166, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Barles:1992:PLO

- [196] Sabine Barles. Point, ligne, ou réseau: Les puits artésiens d'absorption en France — 1820–1840. (French) [Point, line, or network: The artesian wells of absorption in France — 1820–1840]. *History and Technology*, 8(3–4):167–191, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ribeill:1992:PHL

- [197] Georges Ribeill. From pneumatics to highway logistics: André Michelin, instigator of the “automobile revolution”. *History and Technology*, 8(3–4):193–216, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Blin:1992:PGV

- [198] Eric Blin. La politique géopostale des vingt dernières années. (French) [Geopostal politics of the last 20 years]. *History and Technology*, 8(3–4):217–229, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Griset:1992:ETI

- [199] Pascal Griset. L' evolution des telecommunications intercontinentales au XXeme siècle. *History and Technology*, 8(3–4):231–245, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Desportes:1992:HHN

- [200] Marc Desportes. The history of highway nodes. *History and Technology*, 8(3–4):247–261, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Beltran:1992:FGN

- [201] Alain Beltran. The French gas network and new technologies since 1946. *History and Technology*, 8(3–4):263–273, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Carre:1992:DTA

- [202] Patrice A. Carré. Du télégraphe au télex: Histoire technique, histoire des réseaux, enjeux ... (France XIXe–XXe siècles). (French) [From the telegraph to the telex: Technical history, history of networks, issues Idots (France 19th–20th centuries)]. *History and Technology*, 8(3–4):275–294, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1992:Ab

- [203] Anonymous. Abstracts. *History and Technology*, 8(3–4):295–299, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1992:EBb

- [204] Anonymous. Editorial board. *History and Technology*, 8(3–4):ebi, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Krige:1992:P

- [205] John Krige. Preface. *History and Technology*, 9(1–4):iii–viii, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Krige:1992:RFE

- [206] John Krige. The rise and fall of ESRO's first major scientific project, the Large Astronomical Satellite (LAS). *History and Technology*, 9(1–4):1–26, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Russo:1992:CBP

- [207] Arturo Russo. Choosing big projects in space research: The case of ESRO's scientific satellite COS-B. *History and Technology*, 9(1–4):27–61, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Giget:1992:CPI

- [208] Marc Giget. The conjunction of political, institutional and industrial issues in the choice of experimental communication satellites in Europe, compared to the USA and Japan. *History and Technology*, 9(1–4):63–82, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collette:1992:SCE

- [209] René Collette. Space communications in Europe. How did we make it happen? *History and Technology*, 9(1–4):83–93, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mack:1992:MBT

- [210] Pamela E. Mack. Making big technology serve the user: U.S. remote sensing programs. *History and Technology*, 9(1–4):95–107, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DeMaria:1992:EEA

- [211] Michelangelo De Maria and John Krige. Early European attempts in launcher technology: Original sins in Eldo's sad parable. *History and Technology*, 9(1–4):109–137, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Logsdon:1992:CBT

- [212] John M. Logsdon. Choosing big technologies examples from the U.S. space program. *History and Technology*, 9(1–4):139–150, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnson-Freese:1992:UJT

- [213] Joan Johnson-Freese. Understanding Japanese technological decision-making: The case of space policy. *History and Technology*, 9(1–4):151–162, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pestre:1992:DMP

- [214] Dominique Pestre. The decision-making processes for the main particle accelerators built throughout the world from the 1930s to the 1970s. *History and Technology*, 9(1–4):163–174, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Seidel:1992:TCE

- [215] Robert W. Seidel. Technology choice in early high-energy physics. *History and Technology*, 9(1–4):175–187, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Walker:1992:BEN

- [216] William Walker. The back-end of the nuclear fuel-cycle. *History and Technology*, 9(1–4):189–201, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gummett:1992:CMA

- [217] Philip Gummett. Civil and military aircraft in the UK. *History and Technology*, 9(1–4):203–222, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Williams:1992:CBT

- [218] Roger Williams. Choosing big technologies: The core issues. *History and Technology*, 9(1–4):223–234, 1992. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lesgards:1993:P

- [219] Roger Lesgards. Preface. *History and Technology*, 10(1):v, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1993:Aa

- [220] Anonymous. Acknowledgements. *History and Technology*, 10(1):vii, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schroeder-Gudehus:1993:PPM

- [221] Brigitte Schroeder-Gudehus. Patrons and publics: Museums as historical artefacts. *History and Technology*, 10(1):1–3, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Williams:1993:SEM

- [222] Mari Williams. Science, education and museums in Britain, 1870–1914. *History and Technology*, 10(1):5–11, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Weber:1993:PHM

- [223] Wolfhard Weber. The political history of museums of technology in Germany since the nineteenth century. *History and Technology*, 10(1):13–25, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Levin:1993:CMT

- [224] Miriam R. Levin. The city as a museum of technology. *History and Technology*, 10(1):27–36, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lindqvist:1993:OST

- [225] Svante Lindqvist. An Olympic stadium of technology: Deutsches Museum and Sweden's Tekniska Museet. *History and Technology*, 10(1):37–54, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Staudenmaier:1993:CEM

- [226] John M. Staudenmaier, S.J. Clean exhibits, messy exhibits: Henry Ford's technological aesthetic. *History and Technology*, 10(1):55–65, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Rhees:1993:CAP

- [227] David J. Rhees. Corporate advertising, public relations and popular exhibits: The case of Du Pont. *History and Technology*, 10(1):67–75, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Roland:1993:CEG

- [228] Alex Roland. Celebration or education? The goals of the U.S. National Air and Space Museum. *History and Technology*, 10(1):77–89, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bergeron:1993:NGM

- [229] Louis Bergeron. The new generation of museums: Technical, industrial and “ecomuseums”. *History and Technology*, 10(1):91–95, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Anonymous:1993:Ab**
- [230] Anonymous. Abstracts. *History and Technology*, 10(1):97–101, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Parayil:1993:MTC**
- [231] Govindan Parayil. Models of technological change: A critical review of current knowledge. *History and Technology*, 10(2–3):105–126, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Stamper:1993:SGM**
- [232] John W. Stamper and Robert Mark. Structure of the Galerie des Machines, Paris, 1889. *History and Technology*, 10(2–3):127–138, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Frison:1993:LBMa**
- [233] Guido Frison. Linnaeus, Beckmann, Marx and the foundation of technology. Between natural and social sciences: A hypothesis of an ideal type. First part: Linnaeus and Beckmann, cameralism, *Oeconomia* and *technologie*. *History and Technology*, 10(2–3):139–160, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Frison:1993:LBMb**
- [234] Guido Frison. Linnaeus, Beckmann, Marx and the foundation of technology. Between natural and social sciences: A hypothesis of an ideal type. Second and third parts: Beckmann, Marx, technology and classical economics. *History and Technology*, 10(2–3):161–173, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:1993:Ac**
- [235] Anonymous. Abstracts. *History and Technology*, 10(2–3):175–177, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Grison:1993:HCL**
- [236] E. Grison. Hassenfratz, Carny et Lavoisier dans la compétition pour la fabrication de la soude artificielle en 1790. (French) [Hassenfratz, Carny and Lavoisier in the competition for the manufacture of artificial soda in 1790]. *History and Technology*, 10(4):179–197, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Olmo:1993:LC**
- [237] Carlo Olmo. L'ingénieur contesté. *History and Technology*, 10(4):199–214, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Poni:1993:CGE

- [238] Carlo Poni. The craftsman and the good engineer: Technical practice and theoretical mechanics in J. T. Desaguliers. *History and Technology*, 10(4):215–232, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Villasenor:1993:MDD

- [239] Alejandro Tortolero Villaseñor. Le Ministère du développement au Mexique et les inventeurs des machines agricoles (1852–1903). (French) [The Ministry of Development of Mexico and inventors of agricultural machinery (1852–1903)]. *History and Technology*, 10(4):233–247, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1993:Ad

- [240] Anonymous. Abstracts. *History and Technology*, 10(4):249–251, 1993. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kranakis:1994:I

- [241] Eda Kranakis. Introduction. *History and Technology*, 11(1):1–5, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Aspray:1994:HCW

- [242] William Aspray. The history of computing within the history of information technology. *History and Technology*, 11(1):7–19, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Headrick:1994:SRI

- [243] Daniel R. Headrick. Shortwave radio and its impact on international telecommunications between the wars. *History and Technology*, 11(1):21–32, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Small:1994:ETD

- [244] James S. Small. Engineering, technology and design: The post-Second World War development of electronic analogue computers. *History and Technology*, 11(1):33–48, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hellige:1994:SAE

- [245] Hans Dieter Hellige. From Sage via Arpanet to Ethernet: Stages in computer communications concepts between 1950 and 1980. *History and Tech-*

- nology*, 11(1):49–75, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Heide:1994:PCC**
- [246] Lars Heide. Punched-card and computer applications in Denmark 1911–1970. *History and Technology*, 11(1):77–99, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Morton:1994:PHE**
- [247] Alan Q. Morton. Packaging history: The emergence of the uniform product code (UPC) in the United States, 1970–75. *History and Technology*, 11(1):101–111, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Botelho:1994:ICD**
- [248] Antonio Botelho, François Jacq, and Dominique Pestre. Introduction to the conference “Le défi électronique de l’après-guerre, une perspective historique”. (French) [Introduction to the conference “The post-war electronic challenge, a historical perspective”]. *History and Technology*, 11(2):113–119, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Hoddeson:1994:RCR**
- [249] Lillian Hoddeson. Research on crystal rectifiers during World War II and the invention of the transistor. *History and Technology*, 11(2):121–130, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Erker:1994:CNT**
- [250] Paul Erker. The challenge of a new technology: Transistor research and business strategy at Siemens and Philips. *History and Technology*, 11(2):131–143, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Andersen:1994:SSE**
- [251] Håkon With Andersen. State, strategy and electronics. Research in the political economy of post-World War II Norway. *History and Technology*, 11(2):145–164, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Botelho:1994:IPN**
- [252] Antonio José J. Botelho. The industrial policy that never was: French semiconductor policy, 1945–1966. *History and Technology*, 11(2):165–180, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Morris:1994:RMD

- [253] Robin Morris. The role of the Ministry of Defence (MOD) in influencing the commercial performance of the British semiconductor industry. *History and Technology*, 11(2):181–193, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mounier-Kuhn:1994:FCM

- [254] Pierre-E. Mounier-Kuhn. French computer manufacturers and the component industry, 1952–1972. *History and Technology*, 11(2):195–216, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Leslie:1994:EGI

- [255] Stuart W. Leslie and Robert H. Kargon. Electronics and the geography of innovation in post-war America. *History and Technology*, 11(2):217–231, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Charles:1994:LER

- [256] David R. Charles. The location of electronics R&D in the UK: Business strategies, organisation and labour markets. *History and Technology*, 11 (2):233–257, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Long:1994:MSA

- [257] Pamela O. Long and Alex Roland. Military secrecy in antiquity and early medieval Europe: A critical reassessment. *History and Technology*, 11 (2):259–290, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Weindling:1994:UAB

- [258] Paul Weindling. The uses and abuses of biological technologies: Zyklon B and gas disinfection between the First World War and the Holocaust. *History and Technology*, 11(2):291–298, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

MacLeod:1994:ACA

- [259] Roy MacLeod. The atom comes to Australia: Reflections on the Australian nuclear programme, 1953 and 1993. *History and Technology*, 11 (2):299–315, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sebesta:1994:PTC

- [260] Lorenza Sebesta. The politics of technological cooperation in space: US-European negotiations on the post-Apollo programme. *History and Technology*, 11(2):317–341, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Raposo:1994:CEE

- [261] Núria Puig Raposo and Santiago M. López García. Chemists, engineers and entrepreneurs: the Chemical Institute of Sarrià's impact on Spanish industry (1916–1992). *History and Technology*, 11(3–4):345–359, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Seidel:1994:ANS

- [262] Robert W. Seidel. Accelerators and national security the evolution of science policy for high-energy physics, 1947–1967. *History and Technology*, 11(3–4):361–391, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sobolev:1994:DTM

- [263] D. A. Sobolev. Du Temple and Mozhaiskii: Was either of them the first to flight test an aeroplane? *History and Technology*, 11(3–4):393–401, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Travis:1994:BBR

- [264] Anthony S. Travis. Between broken root and artificial alizarin: Textile arts and manufactures of madder. *History and Technology*, 12(1):1–22, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Marsch:1994:SSR

- [265] Ulrich Marsch. Strategies for success: Research organization in German chemical companies and IG Farben until 1936. *History and Technology*, 12(1):23–77, 1994. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schroeder-Gudehus:1995:F

- [266] Brigitte Schroeder-Gudehus. Foreword. *History and Technology*, 12(2):79, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Karvar:1995:MRD

- [267] Anousheh Karvar. Model reception in the domain of engineering education: Mediation and negotiation. *History and Technology*, 12(2):81–93, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Leboutte:1995:TKH

- [268] René Leboutte. From traditional know-how to technical skill. The process of training and of professionalization in the Belgian coal-mining industry, 1700–1850. *History and Technology*, 12(2):95–108, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gouzevitch:1995:THE

- [269] I. Gouzévitch. Technical higher education in nineteenth century Russia and France: Some thoughts on a historical choice. *History and Technology*, 12(2):109–117, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fukasaku:1995:FID

- [270] Yukiko Fukasaku. Foreign influence in the development of shipbuilding technology and the education of engineers in Japan, 1855–1940. *History and Technology*, 12(2):119–127, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guedon:1995:EAD

- [271] Jean-Claude Guédon. Engineering by alienated design: The case of French-speaking engineers in Québec. *History and Technology*, 12(2):129–146, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Macleod:1995:CEC

- [272] Roy Macleod. Colonial engineers and the “cult of practicality”: Themes and dimensions in the history of Australian engineering. *History and Technology*, 12(2):147–162, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Dreicer:1995:IIE

- [273] Gregory K. Dreicer. Influence and intercultural exchange: Engineers, engineering schools and engineering works in the nineteenth century. *History and Technology*, 12(2):163–177, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kahlow:1995:FID

- [274] Andreas Kahlow. French influence on the development of applied mechanics in Germany in the nineteenth century. *History and Technology*, 12(2):179–189, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Petitjean:1995:SDE

- [275] Patrick Petitjean. Scientific development, engineering schools and the building of a modern state. *History and Technology*, 12(2):191–204, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hounshell:1995:HHT

- [276] David A. Hounshell. Hughesian history of technology and Chandlerian business history: Parallels, departures, and critics. *History and Technology*, 12(3):205–224, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Nahum:1995:INF

- [277] Andrew Nahum. The imitation of nature? Flapping flight and animal forms as models for human flight. *History and Technology*, 12(3):225–260, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Steen:1995:CCA

- [278] Kathryn Steen. Confiscated commerce: American importers of German synthetic organic chemicals, 1914–1929. *History and Technology*, 12(3):261–284, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1995:E

- [279] Anonymous. Erratum. *History and Technology*, 12(3):285, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jacq:1995:EFR

- [280] François Jacq. The emergence of French research policy: Methodological and historiographical problems (1945–1970). *History and Technology*, 12 (4):285–308, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Davis:1995:NAU

- [281] Donald F. Davis. North American urban mass transit, 1890–1950: What if we thought about it as a type of technology? *History and Technology*, 12 (4):309–326, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lagree:1995:RTI

- [282] Michel Lagrée. Religion and technological innovation: The steamboat in 1840s France. *History and Technology*, 12(4):327–359, 1995. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ceruzzi:1996:SIE

- [283] Paul Ceruzzi. From scientific instrument to everyday appliance: The emergence of personal computers, 1970–77. *History and Technology*, 13(1):1–31, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Homburg:1996:VPS

- [284] Ernst Homburg and Johan H. De Vlieger. A victory of practice over science: The unsuccessful modernisation of the Dutch white lead industry (1780–1865). *History and Technology*, 13(1):33–52, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Neufeld:1996:REV

- [285] Michael J. Neufeld. Rolf Engel vs. The German Army: a Nazi career in rocketry and repression. *History and Technology*, 13(1):53–72, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mandelbrote:1996:ER

- [286] Scott Mandelbrote. Essay review. *History and Technology*, 13(1):73–81, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1996:EBA

- [287] Anonymous. Editorial board. *History and Technology*, 13(1):ebi, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Galambos:1996:PIT

- [288] Louis Galambos and Jeffrey L. Sturchio. The pharmaceutical industry in the twentieth century: A reappraisal of the sources of innovation. *History and Technology*, 13(2):83–100, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Amdam:1996:PNI

- [289] Rolv Petter Amdam. Professional networks and the introduction of research in the British and Norwegian pharmaceutical industry in the inter-war years. *History and Technology*, 13(2):101–114, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sogner:1996:PIB

- [290] Knut Sogner. A pharmaceutical innovation. Business environment and scientific endeavour in Nyegaard & Co. *History and Technology*, 13(2):115–131, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slinn:1996:IGM

- [291] Judy Slinn. Innovation at Glaxo and May & Baker, 1945–1965. *History and Technology*, 13(2):133–147, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ceruzzi:1996:BR

- [292] Paul Ceruzzi, Nathalie Jas, Rainer Karlsch, and Anthony S. Travis. Book reviews. *History and Technology*, 13(2):149–155, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1996:EBb

- [293] Anonymous. Editorial board. *History and Technology*, 13(2):ebi, 1996. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Blondel:1997:EIC

- [294] Christine Blondel. Electrical instruments in 19th century France, between makers and users. *History and Technology*, 13(3):157–182, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pestre:1997:SIF

- [295] Dominique Pestre. Studies of the ionosphere and forecasts for radiocommunications. Physicists and engineers, the military and national laboratories in France (and Germany) after 1945. *History and Technology*, 13 (3):183–205, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wicken:1997:SST

- [296] Olav Wicken. Space science and technology in the Cold War: The ionosphere, the military and politics in Norway. *History and Technology*, 13 (3):207–229, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fox:1997:BR

- [297] Robert Fox, Ilana Löwy, Michael Mende, and Lorenta Sebesta. Book reviews. *History and Technology*, 13(3):231–240, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1997:EBa

- [298] Anonymous. Editorial board. *History and Technology*, 13(3):ebi, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pestre:1997:MPE

- [299] Dominique Pestre. The moral and political economy of French scientists in the first half of the XXth century. *History and Technology*, 13(4):241–248, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boudia:1997:CLR

- [300] Soraya Boudia. The Curie Laboratory: Radioactivity and metrology. *History and Technology*, 13(4):249–265, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Roque:1997:MCR

- [301] Xavier Roqué. Marie Curie and the radium industry: A preliminary sketch. *History and Technology*, 13(4):267–291, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Vincent:1997:GPP

- [302] Bénédicte Vincent. Genesis of the Pavillon Pasteur of the Institut du Radium of Paris. *History and Technology*, 13(4):293–305, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pinault:1997:JCS

- [303] Michel Pinault. The Joliot-Curies: Science, politics, networks. *History and Technology*, 13(4):307–324, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hughes:1997:FCJ

- [304] Jeff Hughes. The French connection: The Joliot-Curies and nuclear research in Paris, 1925–1933. *History and Technology*, 13(4):325–343, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Neufeld:1997:BR

- [305] Michael J. Neufeld, Keith Pavitt, Antoine Picon, and Ulrich Wengenroth. Book reviews. *History and Technology*, 13(4):345–353, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1997:NC

- [306] Anonymous. Notes on contributors. *History and Technology*, 13(4):355, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1997:EBb

- [307] Anonymous. Editorial board. *History and Technology*, 13(4):ebi, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Canel:1997:GAC

- [308] Annie Canel and Karin Zachmann. Gaining access, crossing boundaries: Women in engineering in a comparative perspective. *History and Technology*, 14(1–2):1–5, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Berner:1997:EEW

- [309] Boel Berner. Explaining exclusion: Women and Swedish engineering education from the 1890s to the 1920s. *History and Technology*, 14(1–2):7–29, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mikoletzky:1997:UCW

- [310] Juliane Mikoletzky. An unintended consequence: Women's entry into engineering education in Austria. *History and Technology*, 14(1–2):31–48, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fuchs:1997:LFL

- [311] Margot Fuchs. Like fathers-like daughters professionalization strategies of women students and engineers in Germany 1890s to 1940s. *History and Technology*, 14(1–2):49–64, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Oldenziel:1997:DSW

- [312] Ruth Oldenziel. Decoding the silence: Women engineers and male culture in the U.S., 1878–1951. *History and Technology*, 14(1–2):65–95, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zachmann:1997:WRF

- [313] Karin Zachmann. Women to replace the 'front officers of technology'? On the development of technical studies for women in the Soviet Occupation Zone and the GDR (1946–1971). *History and Technology*, 14(1–2):97–122, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Canel:1997:FTP

- [314] Annie Canel. Following the trail of the pioneers: Women engineers in the French 'grandes écoles' in the 1960s and 1970s. *History and Technology*, 14(1–2):123–145, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schmidt:1997:FGM

- [315] Dorothea Schmidt. Female guests in a manly world: A picture with numerous shades. *History and Technology*, 14(1–2):147–157, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Konig:1997:BR

- [316] Wolfgang König, William Walker, Robert W. Seidel, and Gerhard Mener. Book reviews. *History and Technology*, 14(1–2):159–171, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1997:EBc

- [317] Anonymous. Editorial board. *History and Technology*, 14(1–2):ebi, 1997. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schot:1998:UEM

- [318] Johan Schot. The usefulness of evolutionary models for explaining innovation. The case of The Netherlands in the nineteenth century. *History and Technology*, 14(3):173–200, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

VanLente:1998:IPM

- [319] Dick Van Lente. Innovation in paper making: The Netherlands 1750–1850. *History and Technology*, 14(3):201–224, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Davids:1998:SFT

- [320] Karel Davids. Successful and failed transitions. A comparison of innovations in windmill-technology in Britain and The Netherlands in the early modern period. *History and Technology*, 14(3):225–247, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:1998:BRa

- [321] Jennifer Alexander, Mikael Hård, Robert Fox, John Krige, Xavier Roqué, and A. J. Turner. Book reviews. *History and Technology*, 14(3):249–264, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1998:NCa

- [322] Anonymous. Notes on contributors. *History and Technology*, 14(3):265, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1998:EBa

- [323] Anonymous. Editorial board. *History and Technology*, 14(3):ebi, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gooday:1998:RWB

- [324] Graeme Gooday. Re-writing the ‘book of blots’: Critical reflections on histories of technological ‘failure’. *History and Technology*, 14(4):265–291, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ringrose:1998:WSP

- [325] Daniel Ringrose. Work and social presence: French public engineers in nineteenth-century provincial communities. *History and Technology*, 14 (4):293–312, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Berner:1998:MCC

- [326] Boel Berner. The meaning of cleaning: The creation of harmony and hygiene in the home. *History and Technology*, 14(4):313–352, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1998:NCb

- [327] Anonymous. Notes on contributors. *History and Technology*, 14(4):353, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1998:EBb

- [328] Anonymous. Editorial board. *History and Technology*, 14(4):ebi, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Agar:1998:IHC

- [329] Jon Agar. Introduction: History of computing: Approaches, new directions and the possibility of informatic history. *History and Technology*, 15(1–2):1–5, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Edwards:1998:YMR

- [330] Paul N. Edwards. Y2k: Millennial reflections on computers as infrastructure. *History and Technology*, 15(1–2):7–29, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Seidel:1998:CNC

- [331] Robert W. Seidel. “crunching numbers” computers and physical research in the AEC laboratories. *History and Technology*, 15(1–2):31–68, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bowker:1998:ATH

- [332] Geoffrey C. Bowker. Archival technology in the historical sciences 1800–1997. *History and Technology*, 15(1–2):69–87, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Atkinson:1998:CMH

- [333] Paul Atkinson. Computer memories: The history of computer form. *History and Technology*, 15(1–2):89–120, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Agar:1998:DPT

- [334] Jon Agar. Digital patina: Texts, spirit and the first computer. *History and Technology*, 15(1–2):121–135, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:1998:BRb

- [335] Jennifer Alexander, Michel Atten, Frank A. J. L. James, J. Krige, Xavier Roqué, Boel Berner, Luca Guzzetti, K. Austin Kerr, Barbara A. Kimmelman, and Christiane Sinding. Book reviews. *History and Technology*, 15(1–2):137–173, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1998:NCc

- [336] Anonymous. Notes on contributors. *History and Technology*, 15(1–2):174–175, 1998. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:1999:LBP

- [337] Jennifer Karns Alexander. The line between potential and working machines: César Nicolas Leblanc and patent engravings, 1811–1835. *History and Technology*, 15(3):175–212, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jamesa:1999:SPM

- [338] Frank A. J. L. Jamesa and Margaret Rayb. Science in the pits: Michael Faraday, Charles Lyell and the Home Office enquiry into the explosion at

Haswell Colliery, County Durham, in 1844. *History and Technology*, 15(3):213–231, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Chatzis:1999:SSF

- [339] Konstantinos Chatzis. Searching for standards: French engineers and time and motion studies of industrial operations in the 1950s. *History and Technology*, 15(3):233–261, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Marks:1999:HGP

- [340] Lara Marks. Human guinea pigs? The history of the early oral contraceptive clinical trials. *History and Technology*, 15(4):263–288, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hong:1999:HLR

- [341] Sungook Hong. Historiographical layers in the relationship between science and technology. *History and Technology*, 15(4):289–311, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gardey:1999:STP

- [342] Delphine Gardey. The standardization of a technical practice: Typing (1883–1930). *History and Technology*, 15(4):313–343, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Berner:1999:WDB

- [343] Boel Berner. The worker’s dream of becoming an engineer. *History and Technology*, 15(4):345–372, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Santesmases:1999:BR

- [344] María Jesús Santesmases, Agnes Tandler, Ilana Löwy, Christophe Bonneuil, and Florian Hars. Book reviews. *History and Technology*, 15(4):373–389, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnson:1999:BAB

- [345] Stephen B. Johnson. Building an American bridge over the “management gap”: The adoption of systems management in ESRO and ESA. *History and Technology*, 16(1):1–32, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tulkki:1999:TTE

- [346] Pasi Tulkki. Two types of engineers in a slowly industrialising Finland. *History and Technology*, 16(1):33–66, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bulkeley:1999:HSA

- [347] Rip Bulkeley. Harbingers of sputnik: The amateur radio preparations in the Soviet Union. *History and Technology*, 16(1):67–102, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:1999:BR

- [348] Jennifer K. Alexander, David De Vorkin, and Phillip Stevens Thurtle. Book reviews. *History and Technology*, 16(1):103–110, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1999:NCa

- [349] Anonymous. Notes on contributors. *History and Technology*, 16(1):111, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1999:EBA

- [350] Anonymous. Editorial board. *History and Technology*, 16(1):ebi, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Edgerton:1999:IUT

- [351] David Edgerton. From innovation to use: Ten eclectic theses on the historiography of technology. *History and Technology*, 16(2):111–136, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Russo:1999:SSV

- [352] Arturo Russo. Science in space vs space science: The European utilisation of Spacelab. *History and Technology*, 16(2):137–177, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lecuyer:1999:SIC

- [353] Christophe Lécuyer. Silicon for industry: Component design, mass production, and the move to commercial markets at Fairchild Semiconductor, 1960–1967. *History and Technology*, 16(2):179–216, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1999:NCb

- [354] Anonymous. Notes on contributors. *History and Technology*, 16(2):217, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:1999:EBb

- [355] Anonymous. Editorial board. *History and Technology*, 16(2):ebi, 1999. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Belfanti:2000:IIT

- [356] Carlo Marco Belfanti and Fabio Giusberti. Introduction: Institutions and technical change in early Modern Europe. *History and Technology*, 16 (3):217–222, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Long:2000:IST

- [357] Pamela O. Long. Invention, secrecy, and theft: Meaning and context in the study of late medieval technical transmission. *History and Technology*, 16 (3):223–241, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Heller:2000:PAT

- [358] Henry Heller. Primitive accumulation and technical innovation in the French wars of religion. *History and Technology*, 16(3):243–262, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Davids:2000:PPD

- [359] Karel Davids. Patents and patentees in the Dutch Republic between c. 1580 and 1720. *History and Technology*, 16(3):263–283, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hilaire-Perez:2000:TII

- [360] Liliane Hilaire-Pérez. Technical invention and institutional credit in France and Britain in the 18th century. *History and Technology*, 16(3): 285–306, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2000:NCa

- [361] Anonymous. Notes on contributors. *History and Technology*, 16(3):307, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2000:EBa

- [362] Anonymous. Editorial board. *History and Technology*, 16(3):ebi, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Macleod:2000:MWR**
- [363] Christine Macleod, Jeremy Stein, Jennifer Tann, and James Andrew. Making waves: The Royal Navy's management of invention and innovation in steam shipping, 1815–1832. *History and Technology*, 16(4):307–333, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Serchinger:2000:WPU**
- [364] Reinhard W. Serchinger. *Wirtschaftswunder* in Pretzfeld, Upper Franconia: Interactions between science, technology, and corporate strategies in Siemens semiconductor rectifier research & development, 1945–1956. *History and Technology*, 16(4):335–381, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Schröter:2000:SRA**
- [365] Harm G. Schröter. Strategic R&D as an answer to the oil crisis. West and East German investment in coal refinement and the chemical industries, 1970–1990. *History and Technology*, 16(4):383–402, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Steele:2000:BR**
- [366] Brett D. Steele, Moran Tompkins, and J. Krige. Book reviews. *History and Technology*, 16(4):403–412, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2000:NCb**
- [367] Anonymous. Notes on contributors. *History and Technology*, 16(4):413–414, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2000:EBb**
- [368] Anonymous. Editorial board. *History and Technology*, 16(4):ebi, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2000:E**
- [369] Anonymous. Editorial. *History and Technology*, 17(1):i–ii, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Eldridge:2000:EEA**
- [370] Chris Eldridge. Electronic eyes for the allies: Anglo-American cooperation on radar development during World War II. *History and Technology*, 17(1):1–20, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Benson:2000:SAW

- [371] Erik Benson. Suspicious allies: Wartime aviation developments and the Anglo-American international airline rivalry, 1939–45. *History and Technology*, 17(1):21–42, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Engel:2000:WCW

- [372] Jeffrey A. Engel. “We are not concerned who the buyer is”: Engine sales and Anglo-American security at the dawn of the jet age. *History and Technology*, 17(1):43–67, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:2000:BRa

- [373] Jennifer Alexander, Jon Agar, and Jon Agar. Book reviews. *History and Technology*, 17(1):69–77, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2000:NCC

- [374] Anonymous. Notes on contributors. *History and Technology*, 17(1):78, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2000:EBc

- [375] Anonymous. Editorial board. *History and Technology*, 17(1):ebi, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Raj:2000:CPV

- [376] Kapil Raj. 18th-century Pacific voyages of discovery, “big science”, and the shaping of an European scientific and technological culture. *History and Technology*, 17(2):79–98, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zavidonov:2000:SEP

- [377] Ivan Vladimirovich Zavidonov. Sputniks, explorers and propaganda: The discovery of the Earth’s radiation belts. *History and Technology*, 17(2):99–124, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jones-Imhotep:2000:DTE

- [378] Edward Jones-Imhotep. Disciplining technology: Electronic reliability, Cold-War military culture and the topside ionogram. *History and Technology*, 17(2):125–175, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

- Alexander:2000:BRb**
- [379] Jennifer K. Alexander and James Satter. Book reviews. *History and Technology*, 17(2):177–181, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2000:NCd**
- [380] Anonymous. Notes on contributors. *History and Technology*, 17(2):182, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2000:EBd**
- [381] Anonymous. Editorial board. *History and Technology*, 17(2):ebi, 2000. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Kraemer:2001:FIP**
- [382] Sylvia Katharine Kraemer. Federal intellectual property policy and the history of technology: The case of NASA patents. *History and Technology*, 17(3):183–216, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Rozwadowski:2001:TOS**
- [383] Helen M. Rozwadowski. Technology and ocean-scape: Defining the deep sea in mid-nineteenth century. *History and Technology*, 17(3):217–247, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Johnson:2001:URS**
- [384] Ann Johnson. Unpacking reliability: The success of Robert Bosch, GmbH in constructing antilock braking systems as reliable products. *History and Technology*, 17(3):249–270, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Paton-Walsh:2001:BR**
- [385] Margaret Paton-Walsh and Jonathan Zeitlin. Book reviews. *History and Technology*, 17(3):271–278, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2001:NCa**
- [386] Anonymous. Notes on contributors. *History and Technology*, 17(3):279, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2001:EBa**
- [387] Anonymous. Editorial board. *History and Technology*, 17(3):ebi, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jones:2001:TCS

- [388] David S. Jones. Technologies of compliance: Surveillance of self-administration of tuberculosis treatment, 1956–1966. *History and Technology*, 17(4):279–318, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gardey:2001:MWP

- [389] Delphine Gardey. Mechanizing writing and photographing the word: Utopias, office work, and histories of gender and technology. *History and Technology*, 17(4):319–352, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2001:GWC

- [390] Amy Slaton. George Washington Carver slept here: Racial identity and laboratory practice at Iowa State College. *History and Technology*, 17 (4):353–374, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:2001:BR

- [391] Jennifer Karns Alexander, Richard Bellon, Rachel Prentice, J. B. Shank, and Audra J. Wolfe. Book reviews. *History and Technology*, 17(4):375–392, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2001:NCb

- [392] Anonymous. Notes on contributors. *History and Technology*, 17(4):393, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2001:EBb

- [393] Anonymous. Editorial board. *History and Technology*, 17(4):ebi, 2001. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lindner:2002:TTG

- [394] Stephan H. Lindner. Technology and textiles globalization. *History and Technology*, 18(1):1–22, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ploeger:2002:ASF

- [395] Joanna S. Ploeger. The art of science at Fermi National Accelerator Laboratory: The rhetoric of aesthetics and humanism in the national laboratory system in the late 1960s. *History and Technology*, 18(1):23–49, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tone:2002:MRR

- [396] Andrea Tone. Making room for rubbers: Gender, technology, and birth control before the pill. *History and Technology*, 18(1):51–76, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Calvo:2002:STS

- [397] Angel Calvo. The Spanish telephone sector (1876–1924): A case of technological backwardness. *History and Technology*, 18(2):77–102, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fletcher:2002:FEI

- [398] Amy L. Fletcher. France enters the information age: A political history of Minitel. *History and Technology*, 18(2):103–119, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hohler:2002:DRO

- [399] Sabine Höhler. Depth records and ocean volumes: Ocean profiling by sounding technology, 1850–1930. *History and Technology*, 18(2):119–154, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Berner:2002:HFM

- [400] Boel Berner. “Housewives’ films” and the modern housewife. Experts, users and household modernization: Sweden in the 1950s and 1960s. *History and Technology*, 18(3):155–179, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Neal:2002:BSF

- [401] Valerie Neal. Bumped from the shuttle fleet: Why didn’t enterprise fly in space? *History and Technology*, 18(3):181–202, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mertens:2002:TSI

- [402] Joost Mertens. Technology as the science of the industrial arts: Louis-Sébastien Lenormand (1757–1837) and the popularization of technology. *History and Technology*, 18(3):203–231, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Carson:2002:NED

- [403] Cathryn Carson. Nuclear energy development in postwar West Germany: Struggles over cooperation in the Federal Republic’s first reactor station. *History and Technology*, 18(3):233–270, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tone:2002:I

- [404] Andrea Tone. Introduction. *History and Technology*, 18(4):271–276, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tone:2002:HMM

- [405] John Lawrence Tone. How the mosquito (man) liberated Cuba. *History and Technology*, 18(4):277–308, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See letter [425].

Klawiter:2002:RPB

- [406] Maren Klawiter. Risk, prevention and the breast cancer continuum: The NCI, the FDA, health activism and the pharmaceutical industry. *History and Technology*, 18(4):309–353, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Rosser:2002:OWH

- [407] Sue V. Rosser. An overview of women's health in the U.S. since the mid-1960's. *History and Technology*, 18(4):355–369, 2002. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hecht:2003:GMF

- [408] Gabrielle Hecht. Globalization meets Frankenstein? Reflections on terrorism, nuclearity, and global technopolitical discourse. *History and Technology*, 19(1):1–8, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Knowles:2003:LRW

- [409] Scott Gabriel Knowles. Lessons in the rubble: The world trade center and the history of disaster investigations in the United States. *History and Technology*, 19(1):9–28, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Levin:2003:FRT

- [410] Miriam Levin and Rosalind Williams. Forum on rethinking technology in the aftermath of September 11. *History and Technology*, 19(1):29–83, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:NCa

- [411] Anonymous. Notes on contributors. *History and Technology*, 19(1):85–86, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tassava:2003:WSC

- [412] Christopher James Tassava. Weak seams: Controversy over welding theory and practice in American shipyards, 1938–1946. *History and Technology*, 19(2):87–108, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boersma:2003:SWE

- [413] F. Kees Boersma. Structural ways to embed a research laboratory into the company: A comparison between Philips and General Electric 1900–1940. *History and Technology*, 19(2):109–126, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Macdonald:2003:WDS

- [414] Peter Macdonald and Michael Clow. What a difference a skidder makes: The role of technology in the origins of the industrialization of tree harvesting systems. *History and Technology*, 19(2):127–149, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Twigge:2003:BET

- [415] Stephen Twigge. A baffling experience: Technology transfer, Anglo-American nuclear relations, and the development of the gas centrifuge 1964–70*. *History and Technology*, 19(2):151–163, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:BRa

- [416] Anonymous. Book reviews. *History and Technology*, 19(2):165–172, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Low:2003:I

- [417] Morris Low and Robert Kargon. Introduction. *History and Technology*, 19(3):175–176, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Forgan:2003:AW

- [418] Sophie Forgan. Atoms in wonderland. *History and Technology*, 19(3):177–196, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Low:2003:DFT

- [419] Morris Low. Displaying the future: techno-nationalism and the rise of the consumer in Postwar Japan. *History and Technology*, 19(3):197–209, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Molella:2003:EAC

- [420] Arthur Molella. Exhibiting atomic culture: the view from Oak Ridge. *History and Technology*, 19(3):211–226, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Beyler:2003:DTM

- [421] Richard Beyler. The demon of technology, mass society, and atomic physics in West Germany, 1945–1957. *History and Technology*, 19(3): 227–239, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Badash:2003:SBS

- [422] Lawrence Badash. From security blanket to security risk: scientists in the decade after Hiroshima. *History and Technology*, 19(3):241–256, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hughes:2003:SRB

- [423] Jeff Hughes. The Strath Report: Britain confronts the H-bomb, 1954–1955. *History and Technology*, 19(3):257–275, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Josephson:2003:TUT

- [424] Paul Josephson. Technological utopianism in the twenty-first century: Russia’s nuclear future. *History and Technology*, 19(3):277–292, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:CMM

- [425] Anonymous. Correspondence: the mosquito man in Cuba. *History and Technology*, 19(3):293–298, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See [405].

Anonymous:2003:BRb

- [426] Anonymous. Book reviews. *History and Technology*, 19(3):299–309, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:NCb

- [427] Anonymous. Notes on contributors. *History and Technology*, 19(3):311–312, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wisnioski:2003:ISE

- [428] Matt Wisnioski. Inside “the system”: engineers, scientists, and the boundaries of social protest in the long 1960s. *History and Technology*, 19(4):313–333, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slayton:2003:SSC

- [429] Rebecca Slayton. Speaking as scientists: computer professionals in the star wars debate. *History and Technology*, 19(4):335–364, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Shulman:2003:SCN

- [430] Peter Shulman. “Science can never demobilize”: the United States Navy and petroleum geology, 1898–1924. *History and Technology*, 19(4):365–385, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:BRe

- [431] Anonymous. Book reviews. *History and Technology*, 19(4):387–391, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2003:NCC

- [432] Anonymous. Notes on contributors. *History and Technology*, 19(4):393, 2003. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Widmalm:2004:SBB

- [433] Sven Widmalm. The Svedberg and the boundary between science and industry: Laboratory practice, policy, and media images. *History and Technology*, 20(1):1–27, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnston:2004:TTG

- [434] Sean F. Johnston. Telling tales: George stroke and the historiography of holography. *History and Technology*, 20(1):29–51, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Choi:2004:RGS

- [435] Hyungsuk Choi. Rationalizing the guerilla state: North Korean factory management reform, 1953–61. *History and Technology*, 20(1):53–74, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mom:2004:IAT

- [436] Gijs Mom. Inter-artifactual technology transfer: Road building technology in The Netherlands and the competition between bricks, macadam, asphalt and concrete. *History and Technology*, 20(1):75–96, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Siddiqi:2004:DIR

- [437] Asif Siddiqi. Deep impact: Robert Goddard and the Soviet ‘space fad’ of the 1920s. *History and Technology*, 20(2):97–113, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Conway:2004:EGC

- [438] Erik M. Conway. Echoes in the grand canyon: Public catastrophes and technologies of control in American aviation. *History and Technology*, 20 (2):115–134, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mertens:2004:AIT

- [439] Joost Mertens. The *Annales de l'Industrie* (1820–1827): A technological laboratory for the industrial modernization of France. *History and Technology*, 20(2):135–163, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Evan:2004:VTP

- [440] William M. Evan. Voting technology, political institutions, legal institutions and civil society: A study of the hypothesis of cultural lag in reverse. *History and Technology*, 20(2):165–183, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2004:R

- [441] Anonymous. Reviews. *History and Technology*, 20(2):185–193, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanderVleuten:2004:INT

- [442] Erik van der Vleuten. Introduction: networking technology, networking society, networking nature. *History and Technology*, 20(3):195–203, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Verbong:2004:UCM

- [443] Geert Verbong and Erik van der Vleuten. Under construction: material integration of The Netherlands 1800–2000. *History and Technology*, 20

- (3):205–226, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Hermans:2004:BBS**
- [444] Janneke Hermans and Onno de Wit. Bourses and brokers: stock exchanges as ICT junctions. *History and Technology*, 20(3):227–247, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- delaBruheze:2004:MWI**
- [445] Adri A. Albert de la Bruhèze and Anneke H. van Otterloo. The Milky Way: infrastructures and the shaping of milk chains. *History and Technology*, 20(3):249–269, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Davids:2004:FPP**
- [446] Mila Davids. The fabric of production: the Philips industrial network. *History and Technology*, 20(3):271–290, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- vanderVleuten:2004:WWR**
- [447] Erik van der Vleuten and Cornelis Disco. Water wizards: reshaping wet nature and society. *History and Technology*, 20(3):291–309, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- vandenBelt:2004:NNS**
- [448] Henk van den Belt. Networking nature, or Serengeti behind the dikes. *History and Technology*, 20(3):311–333, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Assimakopoulos:2004:IWS**
- [449] Michalis Assimakopoulos. Introduction: Why have an STS meeting in Greece? *History and Technology*, 20(4):335–337, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Woolgar:2004:WHP**
- [450] Steve Woolgar. What happened to provocation in science and technology studies? *History and Technology*, 20(4):339–349, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Pestre:2004:TYS**
- [451] Dominique Pestre. Thirty years of science studies: knowledge, society and the political. *History and Technology*, 20(4):351–369, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bijker:2004:SPP

- [452] Wiebe E. Bijker. Sustainable policy? A public debate about nature development in The Netherlands. *History and Technology*, 20(4):371–391, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Downey:2004:KPI

- [453] Gary Lee Downey and Juan C. Lucena. Knowledge and professional identity in engineering: code-switching and the metrics of progress. *History and Technology*, 20(4):393–420, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Picon:2004:EEH

- [454] Antoine Picon. Engineers and engineering history: problems and perspectives. *History and Technology*, 20(4):421–436, 2004. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Misa:2005:IIE

- [455] Thomas J. Misa and Johan Schot. Introduction inventing Europe: Technology and the hidden integration of Europe. *History and Technology*, 21(1):1–19, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanderVleuten:2005:NE

- [456] Erik van der Vleuten and Arne Kaijser. Networking Europe. *History and Technology*, 21(1):21–48, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Trischler:2005:EEB

- [457] Helmuth Trischler and Hans Weinberger. Engineering Europe: big technologies and military systems in the making of 20th century Europe. *History and Technology*, 21(1):49–83, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Arnold:2005:ETC

- [458] David Arnold. Europe, technology, and colonialism in the 20th century. *History and Technology*, 21(1):85–106, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Oldenziel:2005:EMJ

- [459] Ruth Oldenziel, Adri Albert de la Bruhèze, and Onno de Wit. Europe's mediation junction: technology and consumer society in the 20th century.

- History and Technology*, 21(1):107–139, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2005:Ra**
- [460] Anonymous. Reviews. *History and Technology*, 21(1):141–148, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Ferguson:2005:OTP**
- [461] Robert G. Ferguson. One thousand planes a day: Ford, Grumman, General Motors and the Arsenal of Democracy. *History and Technology*, 21(2):149–175, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- McCray:2005:WSB**
- [462] W. Patrick McCray. Will small be beautiful? Making policies for our nanotech future. *History and Technology*, 21(2):177–203, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Brandstetter:2005:MWP**
- [463] Thomas Brandstetter. “The most wonderful piece of machinery the world can boast of”: The water-works at Marly, 1680–1830. *History and Technology*, 21(2):205–220, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Buchanan:2005:AMC**
- [464] Nicholas Buchanan. The atomic meal: The Cold War and irradiated foods, 1945–1963. *History and Technology*, 21(2):221–249, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2005:RDI**
- [465] Anonymous. Recent dissertations of interest to historians of technology. *History and Technology*, 21(2):251–253, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Hacker:2005:MWW**
- [466] Barton C. Hacker. The machines of war: Western military technology 1850–2000. *History and Technology*, 21(3):255–300, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Collins:2005:OWO**
- [467] Martin Collins. One world . . . one telephone: Iridium, one look at the making of a global age. *History and Technology*, 21(3):301–324, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2005:GEG

- [468] Anonymous. A gramophone in every grave. *History and Technology*, 21(3):325–329, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kwa:2005:IPE

- [469] Chunglin Kwa. Interdisciplinarity and postmodernity in the environmental sciences. *History and Technology*, 21(4):331–344, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanRooij:2005:ECC

- [470] Arjan van Rooij. Engineering contractors in the chemical industry. The development of ammonia processes, 1910–1940. *History and Technology*, 21(4):345–366, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnston:2005:AST

- [471] Sean F. Johnston. Attributing scientific and technological progress: The case of holography. *History and Technology*, 21(4):367–392, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2005:Rb

- [472] Anonymous. Reviews. *History and Technology*, 21(4):393–401, 2005. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Coopersmith:2006:DYM

- [473] Jonathan Coopersmith. Does your mother know what you *Really* do? The changing nature and image of computer-based pornography. *History and Technology*, 22(1):1–25, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slade:2006:ETR

- [474] Joseph W. Slade. Eroticism and technological regression: The stag film. *History and Technology*, 22(1):27–52, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Harwood:2006:EEB

- [475] Jonathan Harwood. Engineering education between science and practice: Rethinking the historiography. *History and Technology*, 22(1):53–79, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Weiss:2006:STW

- [476] Charles Weiss. Science and technology at the World Bank, 1968–83. *History and Technology*, 22(1):81–104, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Evan:2006:DUT

- [477] William M. Evan and Bret B. Hays. Dual-use technology in the context of the non proliferation regime. *History and Technology*, 22(1):105–113, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Travis:2006:P

- [478] Anthony S. Travis. Preface. *History and Technology*, 22(2):115–118, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Morris:2006:DSM

- [479] Peter J. T. Morris. Does the Science Museum, London, have Perkin's original mauve dye? A critical reassessment of a chemical icon. *History and Technology*, 22(2):119–130, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Travis:2006:DDC

- [480] Anthony S. Travis. Decadence, decline and celebration: Raphael Meldola and the Mauve Jubilee of 1906. *History and Technology*, 22(2):131–152, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

O'Reilly:2006:VGC

- [481] Declan O'Reilly. Vesting GAF Corporation: The Roosevelt Administration's decision to Americanise I. G. Farben's American affiliates in World War II. *History and Technology*, 22(2):153–186, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Baptista:2006:GFA

- [482] Robert J. Baptista and Anthony S. Travis. I. G. Farben in America: The technologies of General Aniline & Film. *History and Technology*, 22(2):187–224, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Launius:2006:IML

- [483] Roger D. Launius. Interpreting the Moon landings: Project Apollo and the historians. *History and Technology*, 22(3):225–255, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wormbs:2006:NP

- [484] Nina Wormbs. A Nordic satellite project understood as a trans-national effort. *History and Technology*, 22(3):257–275, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Uziel:2006:BIR

- [485] Daniel Uziel. Between industrial revolution and slavery. Mass production in the German aviation industry in World War II. *History and Technology*, 22(3):277–300, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lecuyer:2006:MM

- [486] Christophe Lécuyer and David C. Brock. The materiality of microelectronics. *History and Technology*, 22(3):301–325, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2006:RDI

- [487] Anonymous. Recent dissertations of interest to historians of technology. *History and Technology*, 22(3):327–330, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2006:R

- [488] Anonymous. Reviews. *History and Technology*, 22(3):331–335, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Scranton:2006:TLI

- [489] Philip Scranton. Technology-led innovation: The non-linearity of US jet propulsion development. *History and Technology*, 22(4):337–367, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Grob:2006:WED

- [490] Bart Grob. Willem Einthoven and the development of the string galvanometer. How an instrument escaped the laboratory. *History and Technology*, 22(4):369–390, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:2006:ESU

- [491] Jennifer K. Alexander. An efficiency of scarcity: Using food to increase the productivity of Soviet prisoners of war in the mines of the Third Reich. *History and Technology*, 22(4):391–406, 2006. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Forman:2007:PSM

- [492] Paul Forman. The primacy of science in modernity, of technology in post-modernity, and of ideology in the history of technology. *History and Technology*, 23(1–2):1–152, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2007:R

- [493] Martin Collins, Ronald Kline, Chunlin Kwa, and Philip Mirowski. Responses. *History and Technology*, 23(1–2):153–184, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Yates:2007:R

- [494] Thomas Yates, Greg Downey, and Steven W. Usselman. Reviews. *History and Technology*, 23(1–2):185–192, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Chatzis:2007:INI

- [495] Konstantinos Chatzis. Introduction: The national identities of engineers. *History and Technology*, 23(3):193–196, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Picon:2007:FES

- [496] Antoine Picon. French engineers and social thought, 18–20th centuries: An archeology of technocratic ideals. *History and Technology*, 23(3):197–208, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Belhoste:2007:TCT

- [497] Bruno Belhoste and Konstantinos Chatzis. From technical corps to technocratic power: French state engineers and their professional and cultural universe in the first half of the 19th century. *History and Technology*, 23(3):209–225, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bocquet:2007:ENI

- [498] Denis Bocquet. Engineers and the nation in Italy (1750–1922): Local traditions and different conceptions of unity and modernity. *History and Technology*, 23(3):227–240, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Antoniou:2007:NII

- [499] Yiannis Antoniou, Michalis Assimakopoulos, and Konstantinos Chatzis. The national identity of inter-war Greek engineers: Elitism, rationalization, technocracy, and reactionary modernism. *History and Technology*, 23(3):241–261, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Saraiva:2007:ITN

- [500] Tiago Saraiva. Inventing the technological nation: The example of Portugal (1851–1898). *History and Technology*, 23(3):263–273, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lucena:2007:CME

- [501] Juan C. Lucena. De *Criollos a Mexicanos*: Engineers' identity and the construction of Mexico. *History and Technology*, 23(3):275–288, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Downey:2007:LCM

- [502] Gary Lee Downey. Low cost, mass use: American engineers and the metrics of progress. *History and Technology*, 23(3):289–308, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ashrafi:2007:R

- [503] Babak Ashrafi, Kent M. James, and Jennifer L. Croissant. Reviews. *History and Technology*, 23(3):309–315, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boudia:2007:IRR

- [504] Soraya Boudia and Nathalie Jas. Introduction: Risk and ‘risk society’ in historical perspective. *History and Technology*, 23(4):317–331, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fressoz:2007:BBC

- [505] Jean-Baptiste Fressoz. Beck back in the 19th century: Towards a genealogy of risk society. *History and Technology*, 23(4):333–350, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Dessaux:2007:CEF

- [506] Pierre Antoine Dessaux. Chemical expertise and food market regulation in *Belle-Epoque* France. *History and Technology*, 23(4):351–368, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jas:2007:PHP

- [507] Nathalie Jas. Public health and pesticide regulation in France before and after *Silent Spring*. *History and Technology*, 23(4):369–388, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boudia:2007:GRC

- [508] Soraya Boudia. Global regulation: Controlling and accepting radioactivity risks. *History and Technology*, 23(4):389–406, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pestre:2007:HHC

- [509] Dominique Pestre. The historical heritage of the 19th and 20th centuries: Techno science, markets and regulations in a long term perspective. *History and Technology*, 23(4):407–420, 2007. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boyle:2008:HSH

- [510] Marjorie O'Rourke Boyle. Harvey in the sluice: from hydraulic engineering to human physiology. *History and Technology*, 24(1):1–22, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sarasua:2008:TIS

- [511] Carmen Sarasúa. Technical innovations at the service of cheaper labor in pre-industrial Europe. The enlightened agenda to transform the gender division of labor in silk manufacturing. *History and Technology*, 24 (1):23–39, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Boomgaard:2008:TTE

- [512] Peter Boomgaard. Technologies of a trading empire: Dutch introduction of water- and windmills in early-modern Asia, 1650s–1800. *History and Technology*, 24(1):41–59, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fallan:2008:FFF

- [513] Kjetil Fallan. Form, function, fiction — translations of technology and design in product development. *History and Technology*, 24(1):61–87, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanLente:2008:TOH

- [514] Dick van Lente. Three overviews of the history of technology. *History and Technology*, 24(1):89–96, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gordin:2008:BR

- [515] Michael D. Gordin. Book review. *History and Technology*, 24(1):97–98, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gaudilliere:2008:HPB

- [516] Jean-Paul Gaudillière. How pharmaceuticals became patentable: the production and appropriation of drugs in the twentieth century. *History and Technology*, 24(2):99–106, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gaudilliere:2008:PIO

- [517] Jean-Paul Gaudillière. Professional or industrial order? Patents, biological drugs, and pharmaceutical capitalism in early twentieth century Germany. *History and Technology*, 24(2):107–133, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cassier:2008:PPH

- [518] Maurice Cassier. Patents and public health in France. Pharmaceutical patent law in-the-making at the Patent Office between the two world wars. *History and Technology*, 24(2):135–151, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cassier:2008:PPI

- [519] Maurice Cassier and Christiane Sinding. “Patenting in the public interest”: administration of insulin patents by the University of Toronto. *History and Technology*, 24(2):153–171, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bud:2008:UME

- [520] Robert Bud. Upheaval in the moral economy of science? Patenting, teamwork and the World War II experience of penicillin. *History and Technology*, 24(2):173–190, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slinn:2008:PUP

- [521] Judy Slinn. Patents and the UK pharmaceutical industry between 1945 and the 1970s. *History and Technology*, 24(2):191–205, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hughes:2008:AVG

- [522] Thomas P. Hughes. MIT architecture and values: Gehry's Stata and Holl's Simmons. *History and Technology*, 24(3):207–220, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lauwaert:2008:POB

- [523] Maaike Lauwaert. Playing outside the box — on LEGO toys and the changing world of construction play. *History and Technology*, 24(3):221–237, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lee:2008:TMI

- [524] Francis Lee. Technopedagogies of mass-individualization: correspondence education in the mid-twentieth century. *History and Technology*, 24(3):239–253, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Godin:2008:IEH

- [525] Benoît Godin. The information economy: the history of a concept through its measurement, 1949–2005. *History and Technology*, 24(3):255–287, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sumner:2008:SSS

- [526] James Sumner. Status, scale and secret ingredients: the retrospective invention of London porter. *History and Technology*, 24(3):289–306, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Heide:2008:PCP

- [527] Lars Heide. Punched cards for professional European offices: revisiting the dynamics of information technology diffusion from the United States to Europe, 1889–1918. *History and Technology*, 24(4):307–320, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wilson:2008:MSF

- [528] Robbie Guerriero Wilson. “The machine should fit the work”: *Organisation and Method* and British approaches to new technology in business.

History and Technology, 24(4):321–333, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gerovitch:2008:IWS

- [529] Slava Gerovitch. InterNyet: why the Soviet Union did not build a nationwide computer network. *History and Technology*, 24(4):335–350, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Turchetti:2008:TIS

- [530] Simone Turchetti, Simon Naylor, Katrina Dean, and Martin Siegert. On thick ice: scientific internationalism and Antarctic affairs, 1957–1980. *History and Technology*, 24(4):351–376, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanderVleuten:2008:BR

- [531] Erik van der Vleuten. Book review. *History and Technology*, 24(4):377–378, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Post:2008:FEB

- [532] Robert C. Post and John Krige. Forman: An exchange between Bob Post and John Krige. *History and Technology*, 24(4):379–381, 2008. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2009:NNE

- [533] Martin Collins. A note from the new Editor. *History and Technology*, 25(1):1–2, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

VanVleck:2009:ACW

- [534] Jenifer Van Vleck. An airline at the crossroads of the world: Ariana Afghan Airlines, modernization, and the global Cold War. *History and Technology*, 25(1):3–24, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hamblin:2009:LTL

- [535] Jacob Darwin Hamblin. Let there be light . . . and bread: the United Nations, the developing world, and atomic energy’s Green Revolution. *History and Technology*, 25(1):25–48, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Eisler:2009:GPP

- [536] Matthew N. Eisler. Getting power to the people: technological dramaturgy and the quest for the electrochemical engine. *History and Technology*, 25(1):49–68, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Yi:2009:SCM

- [537] Doogab Yi. The scientific commons in the marketplace: the industrialization of biomedical materials at the New England Enzyme Center, 1963–1980. *History and Technology*, 25(1):69–87, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kershaw:2009:DSH

- [538] Michael Kershaw. “Diogenes in search of an honest man”: the genesis of the industrial inch, the first global standard of length. *History and Technology*, 25(2):89–114, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alcorn:2009:FMM

- [539] Aaron L. Alcorn. Flying into modernity: model airplanes, consumer culture, and the making of modern boyhood in the early twentieth century. *History and Technology*, 25(2):115–146, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Royo:2009:SPI

- [540] Jose Antonio Mateos Royo. State policy, institutional framework and technical monopoly in early modern Spain: invention patents in the Crown of Aragon during the seventeenth century. *History and Technology*, 25(2):147–162, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2009:ENA

- [541] Martin Collins. Editor’s note. *History and Technology*, 25(3):163–164, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lecuyer:2009:HTM

- [542] Christophe Lécuyer and David C. Brock. High tech manufacturing. *History and Technology*, 25(3):165–171, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Holbrook:2009:CCO

- [543] Daniel Holbrook. Controlling contamination: the origins of clean room technology. *History and Technology*, 25(3):173–191, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lecuyer:2009:NPS

- [544] Christophe Lécuyer and David C. Brock. From nuclear physics to semiconductor manufacturing: the making of ion implantation. *History and Technology*, 25(3):193–217, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Yost:2009:MMC

- [545] Jeffrey R. Yost. Manufacturing mainframes: component fabrication and component procurement at IBM and Sperry Univac, 1960–1975. *History and Technology*, 25(3):219–235, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Daemmrich:2009:SMC

- [546] Arthur Daemmrich. Synthesis by microbes or chemists? Pharmaceutical research and manufacturing in the antibiotic era. *History and Technology*, 25(3):237–256, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Scranton:2009:SFM

- [547] Philip Scranton. The shows and the flows: materials, markets, and innovation in the US machine tool industry, 1945–1965. *History and Technology*, 25(3):257–304, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2009:ENb

- [548] Martin Collins. Editor’s note. *History and Technology*, 25(4):305, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Quivik:2009:ENS

- [549] Fredric L. Quivik. Engineering nature: the Souris River and the production of migratory waterfowl. *History and Technology*, 25(4):307–323, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gardner:2009:TTP

- [550] Robert Gardner. Trees as technology: planting shelterbelts on the Great Plains. *History and Technology*, 25(4):325–341, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jorgensen:2009:OWD

- [551] Dolly Jørgensen. An oasis in a watery desert? Discourses on an industrial ecosystem in the Gulf of Mexico Rigs-to-Reefs program. *History and Technology*, 25(4):343–364, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Brookes:2009:TGB

- [552] Barbara Brookes and Catherine Smith. Technology and gender: barbers and hairdressers in New Zealand, 1900–1970. *History and Technology*, 25 (4):365–386, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kessler:2009:IIT

- [553] Elizabeth A. Kessler. Introducing ‘images, technology, and history’: a note from the image editor. *History and Technology*, 25(4):387–389, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Marcaida:2009:PTG

- [554] José Ramón Marcaida. Portraying technology in gallery paintings. *History and Technology*, 25(4):391–397, 2009. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2010:ENA

- [555] Martin Collins. Editor’s note. *History and Technology*, 26(1):1–2, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guse:2010:NTT

- [556] John C. Guse. Nazi technical thought revisited. *History and Technology*, 26(1):3–33, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Herf:2010:CJH

- [557] Jeffrey Herf. Comment by Jeffrey Herf. *History and Technology*, 26(1): 33–37, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guse:2010:JCG

- [558] John Guse. John C. Guse replies. *History and Technology*, 26(1):38, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hohler:2010:ELS

- [559] Sabine Höhler. The environment as a life support system: the case of Biosphere 2. *History and Technology*, 26(1):39–58, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2010:MCF

- [560] Martin Collins. Matthew Connally's *Fatal Misconception: The Struggle to Control World Population*: Introduction. *History and Technology*, 26 (1):59–60, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Engerman:2010:RP

- [561] David C. Engerman. Reproducing power? *History and Technology*, 26 (1):61–67, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Murphy:2010:TGP

- [562] Michelle Murphy. Technology, governmentality, and population control. *History and Technology*, 26(1):69–76, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Rao:2010:IGH

- [563] Anupama Rao. India and global history. *History and Technology*, 26 (1):77–84, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Connally:2010:ARA

- [564] Matthew Connally. Author response: all biopolitics is global. *History and Technology*, 26(1):85–88, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Nielsen:2010:TLP

- [565] Henry Nielsen and Henrik Knudsen. The troublesome life of peaceful atoms in Denmark. *History and Technology*, 26(2):91–118, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jeon:2010:FWM

- [566] Chihyung Jeon. Flying weather men and robot observers: instruments, inscriptions, and identities in US upper-air observation, 1920–1940. *History and Technology*, 26(2):119–145, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2010:COV

- [567] Martin Collins. Chris Otter's *The Victorian Eye: A Political History of Light and Vision in Britain, 1800–1910*: Introduction. *History and Technology*, 26(2):147–149, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See response [572].

Gunn:2010:IVC

- [568] Simon Gunn. Illuminating the Victorian city. *History and Technology*, 26 (2):151–156, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Morus:2010:IV

- [569] Iwan Rhys Morus. Illuminating the Victorians. *History and Technology*, 26 (2):157–162, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ward:2010:WNE

- [570] Janet Ward. Weimar and Nazi eyes. *History and Technology*, 26(2):163–171, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Haard:2010:VEB

- [571] Mikael Hård. *The Victorian Eye* and its blind spot: toward a cultural assessment of technology. *History and Technology*, 26(2):173–177, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Otter:2010:ARB

- [572] Chris Otter. Author response: between liberty and discipline. *History and Technology*, 26(2):179–185, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See [567].

Collins:2010:ENb

- [573] Martin Collins. Editor's note. *History and Technology*, 26(3):187, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Moon:2010:PVI

- [574] Suzanne Moon. Place, voice, interdisciplinarity: understanding technology in the colony and postcolonial. *History and Technology*, 26(3):189–201, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Freed:2010:NCP

- [575] Libbie Freed. Networks of (colonial) power: roads in French Central Africa after World War I. *History and Technology*, 26(3):203–223, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kusiak:2010:TTA

- [576] Pauline Kusiak. “Tubab” technologies and ‘African’ ways of knowing: nationalist techno-politics in Senegal. *History and Technology*, 26(3):225–249, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Smith:2010:LPC

- [577] Laurel C. Smith. Locating post-colonial technoscience: through the lens of indigenous video. *History and Technology*, 26(3):251–280, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2010:ENc

- [578] Martin Collins. Editor’s note. *History and Technology*, 26(4):281, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

McCray:2010:GHI

- [579] W. Patrick McCray. “Globalization with hardware”: ITER’s fusion of technology, policy, and politics. *History and Technology*, 26(4):283–312, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Spinardi:2010:RFS

- [580] Graham Spinardi. The rise and fall of Safeguard: anti-ballistic missile technology and the Nixon Administration. *History and Technology*, 26(4):313–334, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Maarald:2010:MFF

- [581] Erland Mårald. Methanol as future fuel: efforts to develop alternative fuels in Sweden after the Oil Crisis. *History and Technology*, 26(4):335–357, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2010:CSR

- [582] Martin Collins. Cotten Seiler’s *Republic of Drivers: A Cultural History of Automobility in America*: Introduction. *History and Technology*, 26(4):359–360, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Packer:2010:AAC

- [583] Jeremy Packer. Automobility and apparatuses: commentary on Cotten Seiler's *Republic of Drivers. History and Technology*, 26(4):361–368, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gudis:2010:DC

- [584] Catherine Gudis. Driving consumption. *History and Technology*, 26(4):369–378, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Flonneau:2010:RTD

- [585] Mathieu Flonneau. Read Tocqueville, or drive? A European perspective on US 'automobilization'. *History and Technology*, 26(4):379–388, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Seiler:2010:ARE

- [586] Cotten Seiler. Author response: the ends of automobility. *History and Technology*, 26(4):389–397, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2010:EB

- [587] Anonymous. Editorial board. *History and Technology*, 26(4):ebi, 2010. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zachmann:2011:FTT

- [588] Karin Zachmann and Per Østby. Food, technology, and trust: an introduction. *History and Technology*, 27(1):1–10, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Spiekermann:2011:RFS

- [589] Uwe Spiekermann. Redefining food: the standardization of products and production in Europe and the United States, 1880–1914. *History and Technology*, 27(1):11–36, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Petrick:2011:PLH

- [590] Gabriella M. Petrick. "Purity as life": H. J. Heinz, religious sentiment, and the beginning of the industrial diet. *History and Technology*, 27(1):37–64, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zachmann:2011:APR

- [591] Karin Zachmann. Atoms for peace and radiation for safety — how to build trust in irradiated foods in Cold War Europe and beyond. *History and Technology*, 27(1):65–90, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kvaal:2011:SDN

- [592] Stig Kvaal and Per Østby. Sweet danger — negotiating trust in the Norwegian chocolate industry 1930–1990. *History and Technology*, 27(1):91–111, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DeLue:2011:ADP

- [593] Rachael Z. DeLue. Arthur Dove, painting, and phonography. *History and Technology*, 27(1):113–121, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnston:2011:SSI

- [594] Sean F. Johnston. Security and the shaping of identity for nuclear specialists. *History and Technology*, 27(2):123–153, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tiemeyer:2011:TGI

- [595] Phil Tiemeyer. Technology and gay identity: the case of the pre-Second World War male flight attendant. *History and Technology*, 27(2):155–181, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2011:CMI

- [596] Martin Collins. Chandra Mukerji’s *Impossible Engineering: Technology and Territoriality on the Canal du Midi*: Introduction. *History and Technology*, 27(2):183–186, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Roberts:2011:VHT

- [597] Lissa Roberts. A very human tale. *History and Technology*, 27(2):187–195, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wise:2011:CIC

- [598] M. Norton Wise. Collective intelligence and its corollaries. *History and Technology*, 27(2):197–203, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Appuhn:2011:WME

- [599] Karl Appuhn. What makes an early modern French technology? *History and Technology*, 27(2):205–212, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mukerji:2011:AR

- [600] Chandra Mukerji. Author response. *History and Technology*, 27(2):213–222, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Weems:2011:IAS

- [601] Jason Weems. Interpreting a 1930s aerial survey photograph: the artfulness of technological images. *History and Technology*, 27(2):223–231, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jacobson:2011:BMF

- [602] Brian R. Jacobson. The Black Maria: film studio, film technology (cinema and the history of technology). *History and Technology*, 27(2):233–241, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2011:ENA

- [603] Martin Collins. Editor’s note. *History and Technology*, 27(3):243, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schipper:2011:IEP

- [604] Frank Schipper and Johan Schot. Infrastructural Europeanism, or the project of building Europe on infrastructures: an introduction. *History and Technology*, 27(3):245–264, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schot:2011:DTR

- [605] Johan Schot, Hans Buiter, and Irene Anastasiadou. The dynamics of transnational railway governance in Europe during the long nineteenth century. *History and Technology*, 27(3):265–289, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lagendijk:2011:EFT

- [606] Vincent Lagendijk. “An experience forgotten today”: examining two rounds of European electricity liberalization. *History and Technology*, 27(3):291–310, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Laborie:2011:FLF

- [607] Léonard Laborie. Fragile links, frozen identities: the governance of telecommunication networks and Europe (1944–53). *History and Technology*, 27(3):311–330, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Henrich-Franke:2011:CEC

- [608] Christian Henrich-Franke and Isabel Tölle. Competition for European competence: the central commission for navigation on the rhine and the European economic community in the 1960s. *History and Technology*, 27 (3):331–352, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Griset:2011:HWW

- [609] Pascal Griset and Valérie Schafer. Hosting the World Wide Web Consortium for Europe: from CERN to INRIA. *History and Technology*, 27 (3):353–370, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Soppelsa:2011:VVP

- [610] Peter Soppelsa. Visualizing viaducts in 1880s Paris. *History and Technology*, 27(3):371–377, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hirsh:2011:WMP

- [611] Max Hirsh. What’s missing from this picture? Using visual materials in infrastructure studies. *History and Technology*, 27(3):379–387, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2011:ENb

- [612] Martin Collins. Editor’s note. *History and Technology*, 27(4):389, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fridlund:2011:BBB

- [613] Mats Fridlund. Buckets, bollards and bombs: towards subject histories of technologies and terrors. *History and Technology*, 27(4):391–416, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Roberts:2011:GSM

- [614] Lissa Roberts. Geographies of steam: mapping the entrepreneurial activities of steam engineers in France during the second half of the eighteenth

- century. *History and Technology*, 27(4):417–439, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Kalba:2011:HMW**
- [615] Laura Anne Kalba. How media were made: chromolithography in *Belle Époque* France. *History and Technology*, 27(4):441–453, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Nielsen:2011:DDD**
- [616] Kristian H. Nielsen. Detachment, death, and destruction in Gerhard Richter’s *Strontium* (2004). *History and Technology*, 27(4):455–459, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Anonymous:2011:EB**
- [617] Anonymous. Editorial board. *History and Technology*, 27(4):ebi, 2011. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Collins:2012:ENA**
- [618] Martin Collins. Editor’s note. *History and Technology*, 28(1):1, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Plaiss:2012:WGD**
- [619] Adam Plaiss. Who gets to draw the map? The contentious creation of the American road/map system, 1917–1926. *History and Technology*, 28 (1):3–24, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Krebs:2012:SCS**
- [620] Stefan Krebs. Standardizing car sound — integrating Europe? International traffic noise abatement and the emergence of a European car identity, 1950–1975. *History and Technology*, 28(1):25–47, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Neufeld:2012:NAE**
- [621] Michael J. Neufeld. The Nazi aerospace exodus: towards a global, transnational history. *History and Technology*, 28(1):49–67, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- Collins:2012:Ia**
- [622] Martin Collins. Introduction. *History and Technology*, 28(1):69–71, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Graham:2012:IPP

- [623] Margaret B. W. Graham. Intellectual property and the professionals. *History and Technology*, 28(1):73–82, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Alexander:2012:PGC

- [624] Jennifer Karns Alexander. The power to give credit and blame. *History and Technology*, 28(1):83–92, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Scranton:2012:TAW

- [625] Philip Scranton. Thinking about work, knowledge, law and property. *History and Technology*, 28(1):93–100, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fisk:2012:ARL

- [626] Catherine L. Fisk. Author response: Law and the problem of embodied knowledge. *History and Technology*, 28(1):101–106, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Coombs:2012:UET

- [627] David Sweeney Coombs. An untrained eye: the tachistoscope and photographic vision in early experimental psychology. *History and Technology*, 28(1):107–117, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Otremba:2012:IIE

- [628] Eric Otremba. Inventing ingenios: experimental philosophy and the secret sugar-makers of the seventeenth-century Atlantic. *History and Technology*, 28(2):119–147, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Vinsel:2012:CCE

- [629] Lee Jared Vinsel. The crusade for credible energy information and analysis in the United States, 1973–1982. *History and Technology*, 28(2):149–176, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Apelian:2012:MML

- [630] Colette Apelian. Modern mosque lamps: electricity in the historic monuments and tourist attractions of French colonial Fez, Morocco (1925–1950). *History and Technology*, 28(2):177–207, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Conekin:2012:FMT

- [631] Becky E. Conekin. Fashioning Mod Twiggy and the moped in ‘swinging’ London. *History and Technology*, 28(2):209–215, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2012:EN

- [632] Anonymous. Editor’s note. *History and Technology*, 28(3):217, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Geppert:2012:RSA

- [633] Alexander C. T. Geppert. Rethinking the space age: astroculture and technoscience. *History and Technology*, 28(3):219–223, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Brandau:2012:CCS

- [634] Daniel Brandau. Cultivating the cosmos: spaceflight thought in Imperial Germany. *History and Technology*, 28(3):225–254, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Poole:2012:CSA

- [635] Robert Poole. The challenge of the spaceship: Arthur C. Clarke and the history of the future, 1930–1970. *History and Technology*, 28(3):255–280, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Macauley:2012:CFE

- [636] William R. Macauley. Crafting the future: envisioning space exploration in post-war Britain. *History and Technology*, 28(3):281–309, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Farry:2012:UWT

- [637] James Farry and David A. Kirby. The Universe will be televised: space, science, satellites and British television production, 1946–1969. *History and Technology*, 28(3):311–333, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Geppert:2012:EEU

- [638] Alexander C. T. Geppert. Extraterrestrial encounters: UFOs, science and the quest for transcendence, 1947–1972. *History and Technology*, 28(3):335–362, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Edgington:2012:ASF

- [639] Ryan Edgington. An “all-seeing flying eye”: V-2 rockets and the promises of Earth photography. *History and Technology*, 28(3):363–371, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2012:ENb

- [640] Martin Collins. Editor’s note. *History and Technology*, 28(4):373, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Brock:2012:ASV

- [641] David C. Brock. From automation to Silicon Valley: the automation movement of the 1950s, Arnold Beckman, and William Shockley. *History and Technology*, 28(4):375–401, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2012:Ib

- [642] Martin Collins. Introduction. *History and Technology*, 28(4):403–405, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kline:2012:BCW

- [643] Ronald R. Kline. Beyond the closed world. *History and Technology*, 28 (4):407–413, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Dennis:2012:STK

- [644] Michael A. Dennis. Scientific and technical knowledge and the making of political order. *History and Technology*, 28(4):415–421, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Saraiva:2012:HCM

- [645] Tiago Saraiva. The history of cybernetics in McOndo. *History and Technology*, 28(4):423–430, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Medina:2012:AR

- [646] Eden Medina. Author response. *History and Technology*, 28(4):431–441, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kostelnick:2012:VTP

- [647] Charles Kostelnick. Visualizing technology and practical knowledge in the *Encyclopédie*’s plates: rhetoric, drawing conventions, and enlightenment

- values. *History and Technology*, 28(4):443–454, 2012. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [648] Anonymous. Erratum. *History and Technology*, 29(1):iii–??, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [649] Martin Collins. Editor’s note. *History and Technology*, 29(1):1–2, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [650] Thomas R. Wellock. The children of Chernobyl: Engineers and the campaign for safety in Soviet-designed reactors in Central and Eastern Europe. *History and Technology*, 29(1):3–32, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [651] Martin Hultman and Christer Nordlund. Energizing technology: expectations of fuel cells and the hydrogen economy, 1990–2005. *History and Technology*, 29(1):33–53, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [652] Michael C. Behrent. Foucault and technology. *History and Technology*, 29 (1):54–104, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [653] Jean-Paul Gaudillière and Ulrike Thoms. Pharmaceutical firms and the construction of drug markets: from branding to scientific marketing. *History and Technology*, 29(2):105–115, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [654] Axel C. Hüntelmann. A different mode of marketing? The importance of scientific articles in the marketing process of Salvarsan. *History and Technology*, 29(2):116–134, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).
- [655] Christian Bonah. “The Strophanthin question”: early scientific marketing of cardiac drugs in two national markets (France and Germany, 1900–

1930). *History and Technology*, 29(2):135–152, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kessel:2013:DCS

- [656] Nils Kessel. “Doriden von Ciba”: sleeping pills, pharmaceutical marketing, and Thalidomide, 1955–1963. *History and Technology*, 29(2):153–168, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Thoms:2013:SSP

- [657] Ulrike Thoms. Standardizing selling. Pharmaceutical marketing, the pharmaceutical company and the marketing expert (1900–1980). *History and Technology*, 29(2):169–187, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gaudilliere:2013:PSM

- [658] Jean-Paul Gaudillière. From *Propaganda* to scientific marketing: Schering, cortisone, and the construction of drug markets. *History and Technology*, 29(2):188–209, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Greene:2013:MBF

- [659] Jeremy A. Greene. The materiality of the brand: Form, function, and the pharmaceutical trademark. *History and Technology*, 29(2):210–226, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2013:EN

- [660] Anonymous. Editor’s note. *History and Technology*, 29(3):227–228, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pike:2013:HF

- [661] David Pike. Headlong into futurity. *History and Technology*, 29(3):229–246, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Grossman:2013:CGT

- [662] Jonathan H. Grossman. The character of a global transport infrastructure: Jules Verne’s *Around the World in Eighty Days*. *History and Technology*, 29(3):247–261, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Williams:2013:LBH

- [663] Rosalind Williams. The lantern-bearers of the history of technology. *History and Technology*, 29(3):262–277, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Trotter:2013:TW

- [664] David Trotter. Telephone wires. *History and Technology*, 29(3):278–283, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Groening:2013:AS

- [665] Stephen Groening. Aerial screens. *History and Technology*, 29(3):284–303, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ravenscroft:2013:TCL

- [666] Michael Ravenscroft. Through a cracked lens: CCTV and the urban crisis in HBO’s *The Wire*. *History and Technology*, 29(3):304–307, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2013:ENb

- [667] Martin Collins. Editor’s note. *History and Technology*, 29(4):309–310, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

DerkSEN:2013:HST

- [668] Maarten Derksen and Tjardie Wierenga. The history of “social technology”, 1898–1930. *History and Technology*, 29(4):311–330, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Leslie:2013:ASC

- [669] Stuart W. Leslie. Aerospaces: Southern California architecture in a Cold War world. *History and Technology*, 29(4):331–368, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schuring:2013:ANV

- [670] Michael Schüring. Advertising the nuclear venture: the rhetorical and visual public relation strategies of the German nuclear industry in the 1970s and 1980s. *History and Technology*, 29(4):369–398, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Golec:2013:PPR

- [671] Michael J. Golec. Poster power: rural electrification, visualization, and legibility in the United States. *History and Technology*, 29(4):399–410, 2013. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2014:ENa

- [672] Martin Collins. Editor's note. *History and Technology*, 30(1–2):1–2, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bud:2014:ASN

- [673] Robert Bud. "Applied science" in nineteenth-century Britain: public discourse and the creation of meaning, 1817–1876. *History and Technology*, 30(1–2):3–36, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gouyon:2014:MSH

- [674] Jean-Baptiste Gouyon. Making science at home: visual displays of space science and nuclear physics at the Science Museum and on television in postwar Britain. *History and Technology*, 30(1–2):37–60, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Giffard:2014:PDT

- [675] Hermione Giffard. The politics of donating technological artifacts: technonationalism and the donations of the world's first jet engines. *History and Technology*, 30(1–2):61–82, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cozzoli:2014:PER

- [676] Daniele Cozzoli. Penicillin and the European response to post-war American hegemony: the case of Leo-penicillin. *History and Technology*, 30 (1–2):83–103, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Andersson:2014:GFS

- [677] Jenny Andersson and Anne-Greet Keizer. Governing the future: science, policy and public participation in the construction of the long term in The Netherlands and Sweden. *History and Technology*, 30(1–2):104–122, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kryczka:2014:TTN

- [678] Anna Kryczka. Television and taste on the New Frontier: "A Tour of the White House With Mrs. John F. Kennedy". *History and Technology*, 30 (1–2):123–132, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Roberts:2014:POD

- [679] Lissa Roberts. Practicing oeconomy during the second half of the long eighteenth century: an introduction. *History and Technology*, 30(3):133–148, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Serrano:2014:MOP

- [680] Elena Serrano. Making *oeconomic* people: The Spanish *Magazine of Agriculture and Arts for Parish Rectors* (1797–1808). *History and Technology*, 30(3):149–176, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanDriel:2014:AAS

- [681] Joppe van Driel. Ashes to ashes: the stewardship of waste and oeconomic cycles of agricultural and industrial improvement, 1750–1800. *History and Technology*, 30(3):177–206, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Stockland:2014:PON

- [682] Etienne Stockland. Policing the oeconomy of nature: The *oiseau martin* as an instrument of oeconomic management in the eighteenth-century French maritime world. *History and Technology*, 30(3):207–231, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wakefield:2014:BNH

- [683] Andre Wakefield. Butterfield’s nightmare: the history of science as Disney history. *History and Technology*, 30(3):232–251, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See note [700].

Collins:2014:AVA

- [684] Martin Collins. Adelheid Voskuhl’s *Androids in the Enlightenment: Mechanics, Artisans, and Cultures of the Self*. *History and Technology*, 30 (3):252–254, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mukerji:2014:EQC

- [685] Chandra Mukerji. Entangled in questions of cultural analysis. *History and Technology*, 30(3):255–260, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Crawford:2014:DWG

- [686] Katherine B. Crawford. Designed women: gender and the problem of female automata. *History and Technology*, 30(3):261–268, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gooday:2014:MOH

- [687] Graeme Gooday. Museums, objects, and historical meaning. *History and Technology*, 30(3):269–274, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Voskuhl:2014:SKH

- [688] Adelheid Voskuhl. Self-knowledge in the history of technology: industrialism, cultural analysis and desire. *History and Technology*, 30(3):275–279, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2014:ENb

- [689] Martin Collins. Editor’s note. *History and Technology*, 30(4):281–282, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Martland:2014:SSW

- [690] Samuel J. Martland. Standardizing the state while integrating the frontier: the Chilean telegraph system in the Araucanía, 1870–1900. *History and Technology*, 30(4):283–308, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sumner:2014:DCV

- [691] James Sumner. Defiance to compliance: Visions of the computer in post-war Britain. *History and Technology*, 30(4):309–333, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Choi:2014:EON

- [692] Hyungsub Choi. Emerging opportunities: nanoelectronics and engineering research in a South Korean university. *History and Technology*, 30(4):334–353, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Scranton:2014:PFH

- [693] Philip Scranton. Projects as a focus for historical analysis: surveying the landscape. *History and Technology*, 30(4):354–373, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Shell:2014:SHM

- [694] Hanna Rose Shell. Shoddy heap: a material history between waste and manufacture. *History and Technology*, 30(4):374–394, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2014:EB

- [695] Anonymous. Editorial board. *History and Technology*, 30(4):ebi, 2014. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2015:ENa

- [696] Martin Collins. Editor’s note. *History and Technology*, 31(1):1, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

vanderHoogte:2015:SIC

- [697] Arjo Roersch van der Hoogte and Toine Pieters. Science, industry and the colonial state: a shift from a German- to a Dutch-controlled cinchona and quinine cartel (1880–1920). *History and Technology*, 31(1):2–36, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lavine:2015:SAX

- [698] Matthew Lavine. “Something about X-rays for everyone”: emerging technologies and open communities. *History and Technology*, 31(1):37–54, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kasperski:2015:NDR

- [699] Tatiana Kasperski. Nuclear dreams and realities in contemporary Russia and Ukraine. *History and Technology*, 31(1):55–80, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Popplow:2015:NDN

- [700] Marcus Popplow. Nightmares in Disneyland — a note on Andre Wakefield’s critique of non-actors’ terms and alleged Cold War rhetoric. *History and Technology*, 31(1):81–82, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic). See [683].

Collins:2015:ENb

- [701] Martin Collins. Editor’s note. *History and Technology*, 31(2):83, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hanel:2015:ITI

- [702] Tilman Hanel and Mikael Hård. Inventing traditions: interests, parables and nostalgia in the history of nuclear energy. *History and Technology*, 31

(2):84–107, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Kochetkova:2015:HFI

- [703] Elena Kochetkova. A history of failed innovation: continuous cooking and the Soviet pulp industry, 1940s-1960s. *History and Technology*, 31(2):108–132, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hundebol:2015:PCA

- [704] Nils Randlev Hundebøl and Kristian H. Nielsen. Preparing for change: acid rain, climate change, and the Electric Power Research Institute (EPRI), 1972–1990s. *History and Technology*, 31(2):133–159, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Buss:2015:VWS

- [705] Jared S. Buss. Virtual witnessing and space-age media: a case study of *The Conquest of Space* (1949). *History and Technology*, 31(2):160–170, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Krige:2015:NKI

- [706] John Krige and Jessica Wang. Nation, knowledge, and imagined futures: Science, technology, and nation-building, post-1945. *History and Technology*, 31(3):171–179, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wang:2015:CDS

- [707] Zuoyue Wang. The Chinese developmental state during the Cold War: the making of the 1956 Twelve-Year Science and Technology Plan. *History and Technology*, 31(3):180–205, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Smith:2015:AYD

- [708] Jenny Leigh Smith. The awkward years: defining and managing famines, 1944–1947. *History and Technology*, 31(3):206–219, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Leslie:2015:ASA

- [709] Stuart W. Leslie. Atomic structures: the architecture of nuclear nationalism in India and Pakistan. *History and Technology*, 31(3):220–242, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mateos:2015:WRC

- [710] Gisela Mateos and Edna Suárez-Díaz. “We are not a rich country to waste our resources on expensive toys”: Mexico’s version of *Atoms for Peace*. *History and Technology*, 31(3):243–258, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hirshberg:2015:NSU

- [711] Lauren Hirshberg. “Navigating sovereignty under a Cold War military industrial colonial complex: US military empire and Marshallese decolonization”. *History and Technology*, 31(3):259–274, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Laveaga:2015:BNF

- [712] Gabriela Soto Laveaga. Building the nation of the future, one waiting room at a time: hospital murals in the making of modern Mexico. *History and Technology*, 31(3):275–294, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mavhunga:2015:GHI

- [713] Clapperton Chakanetsa Mavhunga. Guerrilla healthcare innovation: creative resilience in Zimbabwe’s *chimurenga*, 1971–1980. *History and Technology*, 31(3):295–323, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mukharji:2015:TIM

- [714] Projit Bihari Mukharji. Technospatial imaginaries: Masud Rana and the vernacularization of popular Cold War geopolitics in East Pakistan, 1966–1971. *History and Technology*, 31(3):324–340, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2015:E

- [715] Anonymous. Erratum. *History and Technology*, 31(3):i, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Siddiqi:2015:TSA

- [716] Asif A. Siddiqi. Technology in the South Asian imaginary. *History and Technology*, 31(4):341–349, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mitra:2015:TTF

- [717] Durba Mitra. Translation as *techné*: female sexuality and the science of social progress in colonial India. *History and Technology*, 31(4):350–375, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mukharji:2015:PPF

- [718] Projit Bihari Mukharji. Profiling the profiloscope: facialization of race technologies and the rise of biometric nationalism in inter-war British India. *History and Technology*, 31(4):376–396, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sackley:2015:RSE

- [719] Nicole Sackley. The road from serfdom: economic storytelling and narratives of India in the rise of neoliberalism. *History and Technology*, 31 (4):397–419, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Siddiqi:2015:SGN

- [720] Asif A. Siddiqi. Science, geography, and nation: the global creation of Thumba. *History and Technology*, 31(4):420–451, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Phalkey:2015:ATT

- [721] Jahnavi Phalkey and Sumandro Chattapadhyay. The Aakash tablet and technological imaginaries of mass education in contemporary India. *History and Technology*, 31(4):452–481, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pauwels:2015:RCC

- [722] Erin Pauwels. Resetting the camera’s clock: Sarony, Muybridge & the aesthetics of wet-plate photography. *History and Technology*, 31(4):482–491, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2015:EB

- [723] Anonymous. Editorial board. *History and Technology*, 31(4):ebi, 2015. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Collins:2016:EN

- [724] Martin Collins. Editor’s note. *History and Technology*, 32(1):1, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guerrero:2016:HSR

- [725] Saúl Guerrero. The history of silver refining in New Spain, 16c to 18c: back to the basics. *History and Technology*, 32(1):2–32, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cantoni:2016:EUG

- [726] Roberto Cantoni. The enemy underground: geostrategic intelligence and the war in Algeria. *History and Technology*, 32(1):33–69, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lieberman:2016:MFA

- [727] Jennifer L. Lieberman. The myth of the first African–American electrical engineer: Arthur U. Craig and the importance of teaching in technological history. *History and Technology*, 32(1):70–90, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bate:2016:FEP

- [728] Jason Bate. Facilitating exchanges: photography as a link between dentistry and surgery in the First World War. *History and Technology*, 32 (1):91–103, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Muller:2016:IUC

- [729] Simone M. Müller and Heidi J. S. Tworek. Imagined use as a category of analysis: new approaches to the history of technology. *History and Technology*, 32(2):105–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ellis:2016:MMH

- [730] Heather Ellis. Marconi, masculinity and the heroic age of science: wireless telegraphy at the British Association meeting at Dover in 1899. *History and Technology*, 32(2):120–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Noakes:2016:TSW

- [731] Richard Noakes. Thoughts and spirits by wireless: imagining and building psychic telegraphs in America and Britain, circa 1900–1930. *History and Technology*, 32(2):137–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Davies:2016:SFC

- [732] Hannah Catherine Davies. Spreading fear, communicating trust: writing letters and telegrams during the Panic of 1873. *History and Technology*, 32(2):159–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tworek:2016:HBW

- [733] Heidi J. S. Tworek. How not to build a world wireless network: German-British rivalry and visions of global communications in the early twentieth century. *History and Technology*, 32(2):178–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mosley:2016:SSC

- [734] Stephen Mosley. Selling the smokeless city: advertising images and smoke abatement in urban-industrial Britain, circa 1840–1960. *History and Technology*, 32(2):201–??, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bruton:2016:LCS

- [735] Elizabeth Bruton and Graeme Gooday. Listening in combat — surveillance technologies beyond the visual in the First World War. *History and Technology*, 32(3):213–226, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Judkins:2016:SFS

- [736] Phil Judkins. Sound and fury: sound and vision in early U.K. air defence. *History and Technology*, 32(3):227–244, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bruton:2016:LDA

- [737] Elizabeth Bruton and Paul Coleman. Listening in the dark: audio surveillance, communication technologies, and the submarine threat during the First World War. *History and Technology*, 32(3):245–268, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schirrmacher:2016:SRW

- [738] Arne Schirrmacher. Sounds and repercussions of war: mobilization, invention and conversion of First World War science in Britain, France and Germany. *History and Technology*, 32(3):269–292, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Marklund:2016:LSC

- [739] Andreas Marklund. Listening for the state: censoring communications in Scandinavia during World War I. *History and Technology*, 32(3):293–314, 2016. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Bjorck:2017:DSF

- [740] Henrik Björck. A distinguished scientific field? Pursuing resources and building institutions for engineering research in Sweden, 1890–1945. *History and Technology*, 32(4):315–348, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pettersson:2017:TSC

- [741] Ingemar Pettersson. The technoscientists: a Swedish construction of basic research in World War II. *History and Technology*, 32(4):349–381, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Crowley:2017:TCP

- [742] Mark J. Crowley. Technological change and Post Office communications in Britain, 1918–1945. *History and Technology*, 32(4):382–408, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Morawski:2017:TSP

- [743] Jill G. Morawski and Matthew Donahue. Technological simulacrum: psychologists' invention of a bogus pipeline to the soul. *History and Technology*, 32(4):409–418, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Anonymous:2017:EB

- [744] Anonymous. Editorial board. *History and Technology*, 32(4):ebi, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2017:E

- [745] Amy Slaton and Tiago Saraiva. Editorial. *History and Technology*, 33(1): 1–3, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mercelis:2017:CSN

- [746] Joris Mercelis, Gabriel Galvez-Behar, and Anna Guagnini. Commercializing science: nineteenth- and twentieth-century academic scientists as consultants, patentees, and entrepreneurs. *History and Technology*, 33(1): 4–22, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mercelis:2017:CAK

- [747] Joris Mercelis. Commercializing academic knowledge and reputation in the late nineteenth and early twentieth centuries: photography and beyond. *History and Technology*, 33(1):23–52, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Konig:2017:EPE

- [748] Wolfgang König. Engineering professors as entrepreneurs: the case of Franz Reuleaux (1829–1905) and Alois Riedler (1850–1936). *History and Technology*, 33(1):53–69, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Guagnini:2017:ITC

- [749] Anna Guagnini. Ivory towers? The commercial activity of British professors of engineering and physics, 1880–1914. *History and Technology*, 33 (1):70–108, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Katzir:2017:TEP

- [750] Shaul Katzir. Technological entrepreneurship from patenting to commercializing: a survey of late nineteenth and early twentieth century physics lecturers. *History and Technology*, 33(1):109–125, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Dick:2017:CMB

- [751] Brian Dick and Mark Jones. The commercialization of molecular biology: Walter Gilbert and the Biogen startup. *History and Technology*, 33(1): 126–151, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Zhang:2017:MFU

- [752] Jun Zhang. Materializing a form of urban governance: when street building intersected with city building in Republican Canton (Guangzhou), China. *History and Technology*, 33(2):153–174, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Pereira:2017:TIT

- [753] Hugo Silveira Pereira. The technodiplomacy of Iberian transnational railways in the second half of the nineteenth century. *History and Technology*, 33(2):175–195, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Johnston:2017:TPI

- [754] Sean F. Johnston. Technological parables and iconic illustrations: American technocracy and the rhetoric of the technological fix. *History and Technology*, 33(2):196–219, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Matala:2017:SNB

- [755] Saara Matala and Aaro Sahari. Small nation, big ships: winter navigation and technological nationalism in a peripheral country, 1878–1978. *History and Technology*, 33(2):220–248, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Thompson:2017:CSP

- [756] Peter Thompson. The chemical subject: phenomenology and German encounters with the gas mask in the World War I. *History and Technology*, 33(3):249–271, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Munns:2017:LAS

- [757] David P. D. Munns and Kärin Nickelsen. To live among the stars: artificial environments in the early space age. *History and Technology*, 33 (3):272–299, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Heinze:2017:RSN

- [758] Thomas Heinze and Olof Hallonsten. The reinvention of the SLAC National Accelerator Laboratory, 1992–2012. *History and Technology*, 33 (3):300–332, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Grevsmühl:2017:VHO

- [759] Sebastian Vincent Grevsmühl. A visual history of the ozone hole: a journey to the heart of science, technology and the global environment. *History and Technology*, 33(3):333–344, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Choi:2017:IMG

- [760] Hyungsub Choi. Imported machines in the garden: the *kyongun'gi* (power tiller) and agricultural mechanization in South Korea. *History and Technology*, 33(4):345–366, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Carone:2017:FVH

- [761] Justin Carone. Fixing value: history, ethnography, and material ontologies of deservingness in a Philadelphia repair shop. *History and Technology*, 33 (4):367–395, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cramer:2017:LEE

- [762] Katharina Christine Cramer. Lightening Europe: Establishing the European Synchrotron Radiation Facility (ESRF). *History and Technology*, 33 (4):396–427, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Fletcher:2017:STP

- [763] Curtis Fletcher. The school of tomorrow: promoting electronic multimedia education in the 1960s. *History and Technology*, 33(4):428–440, 2017. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hayton:2018:C

- [764] Darin Hayton. On the cover. *History and Technology*, 34(1):1–3, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2018:EN

- [765] Amy Slaton and Tiago Saraiva. Editors' note. *History and Technology*, 34 (1):4, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

SotoLaveaga:2018:I

- [766] Gabriela Soto Laveaga and Pablo F. Gómez. Introduction. *History and Technology*, 34(1):5–10, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Gomez:2018:CSC

- [767] Pablo F. Gómez. Caribbean stones and the creation of early-modern worlds. *History and Technology*, 34(1):11–20, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

SotoLaveaga:2018:LDC

- [768] Gabriela Soto Laveaga. *Largo dislocare*: connecting microhistories to remap and recenter histories of science. *History and Technology*, 34(1): 21–30, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Mukharji:2018:OM

- [769] Projit Bihari Mukharji. Occulted materialities. *History and Technology*, 34(1):31–40, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

deLuna:2018:ILK

- [770] Kathryn de Luna. Inciteful language: knowing and naming technology in south central Africa. *History and Technology*, 34(1):41–50, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Prasad:2018:TMC

- [771] Amit Prasad. Taj Mahal, circulations of science, and (post) colonial present. *History and Technology*, 34(1):51–60, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Cañizares-Esguerra:2018:BIM

- [772] Jorge Cañizares-Esguerra. Bartolomé Inga’s mining technologies: Indians, science, cyphered secrecy, and modernity in the new world. *History and Technology*, 34(1):61–70, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Podgorny:2018:HCU

- [773] Irina Podgorny. A horse-cloth for Uganda, or how an account by a transhumant veterinary connects histories, animal diseases and continents. *History and Technology*, 34(1):71–78, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ragab:2018:TSC

- [774] Ahmed Ragab. Two students and a corpse: the semantics of disgust in the making of colonial knowledge. *History and Technology*, 34(1):79–88, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Saraiva:2018:ASC

- [775] Tiago Saraiva. Anthropophagy and sadness: cloning citrus in São Paulo in the Plantationocene era. *History and Technology*, 34(1):89–99, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Sörlin:2018:ETT

- [776] Sverker Sörlin and Nina Wormbs. Environing technologies: a theory of making environment. *History and Technology*, 34(2):101–125, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Epstein:2018:IPN

- [777] Katherine C. Epstein. Intellectual property and national security: the case of the Hardcastle superheater, 1905–1927. *History and Technology*, 34(2):126–156, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Frumer:2018:CEJ

- [778] Yulia Frumer. Cognition and emotions in Japanese humanoid robotics. *History and Technology*, 34(2):157–183, 2018. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2019:ENa

- [779] Amy Slaton and Tiago Saraiva. Editors' note. *History and Technology*, 34(3–4):185–186, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Trischler:2019:PTN

- [780] Helmuth Trischler and Robert Bud. Public technology: nuclear energy in Europe. *History and Technology*, 34(3–4):187–212, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ruuskanen:2019:EBM

- [781] Esa Ruuskanen. The emergence of Baltic *Moorkultur*: visions of scientific-technological mastery of peatlands in the age of great social change, 1850–1914. *History and Technology*, 34(3–4):213–234, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Valentines-Alvarez:2019:SLF

- [782] Jaume Valentines-Álvarez. Seeing like a factory: Technocratic nationalism in Catalonia, 1930–1939. *History and Technology*, 34(3–4):235–258, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Perkins:2019:IAT

- [783] Emma Perkins. Instruments of authority: Tycho Brahe's technological illustrations. *History and Technology*, 34(3–4):259–272, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Saraiva:2019:C

- [784] Tiago Saraiva. On the cover. *History and Technology*, 35(1):1–2, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ash:2019:ONE

- [785] Eric H. Ash. By any other name: early modern expertise and the problem of anachronism. *History and Technology*, 35(1):3–30, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Skyggebjerg:2019:KMC

- [786] Louise Karlakov Skyggebjerg. Knowledge making and corporate environmentalism from the perspective of the egg tray. *History and Technology*, 35(1):31–57, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Petersen:2019:NLT

- [787] Sonja Petersen. The notebook and the laboratory — types of knowledge in German piano-making, 1880–1930. *History and Technology*, 35(1):58–80, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Paris:2019:BEC

- [788] Ivan Paris. Between efficiency and comfort: the organization of domestic work and space from home economics to scientific management, 1841–1913. *History and Technology*, 35(1):81–104, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Balbi:2019:TTH

- [789] Gabriele Balbi and Christiane Berth. Towards a telephonic history of technology. *History and Technology*, 35(2):105–114, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

John:2019:CVH

- [790] Richard R. John and Léonard Laborie. ‘Circuits of victory’: how the First World War shaped the political economy of the telephone in the United States and France. *History and Technology*, 35(2):115–137, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

McGuire:2019:CHL

- [791] Coreen Anne McGuire. The categorisation of hearing loss through telephony in inter-war Britain. *History and Technology*, 35(2):138–155, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Weber:2019:ERT

- [792] Heike Weber. *Everyman’s* radio-telephone: how CB radio users mobilized West Germany’s communication culture. *History and Technology*, 35(2):

156–176, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wasiak:2019:TNB

- [793] Patryk Wasiak. Telephone networks, BBSes, and the emergence of the transnational ‘warez scene’. *History and Technology*, 35(2):177–194, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jansen:2019:EKI

- [794] Axel Jansen, John Krige, and Jessica Wang. Empires of knowledge: introduction. *History and Technology*, 35(3):195–202, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Wang:2019:PIB

- [795] Jessica Wang. Plants, insects, and the biological management of American empire: tropical agriculture in early twentieth-century Hawai‘i. *History and Technology*, 35(3):203–236, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Hendrickson:2019:AAE

- [796] Mark Hendrickson. Advance agent of expanding empires: George F. Becker and mineral exploration in South Africa and the Philippines. *History and Technology*, 35(3):237–265, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Webel:2019:TTM

- [797] Mari K. Webel. Trypanosomiasis, tropical medicine, and the practices of inter-colonial research at Lake Victoria, 1902–07. *History and Technology*, 35(3):266–292, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ventura:2019:PPP

- [798] Theresa Ventura. Prison, plantation, and peninsula: colonial knowledge and experimental technique in the post-war Bataan Rice Enrichment Project, 1910–1950. *History and Technology*, 35(3):293–315, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lagendijk:2019:SKR

- [799] Vincent Lagendijk. Streams of knowledge: river development knowledge and the TVA on the river Mekong. *History and Technology*, 35(3):316–337, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Schulze:2019:SDU

- [800] Frederik Schulze. In search of El Dorado: U.S. experts and the promise of development in the Guayana region of Venezuela. *History and Technology*, 35(3):338–363, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2019:ENb

- [801] Amy Slaton and Tiago Saraiva. Editors’ note. *History and Technology*, 35(4):365, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Rader:2019:ISI

- [802] Karen A. Rader. Introduction to the special issue Biology and Technology Reframed: historiographical reflections and opportunities. *History and Technology*, 35(4):366–373, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Berry:2019:MDB

- [803] Dominic J. Berry. Making DNA and its becoming an experimental commodity. *History and Technology*, 35(4):374–404, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lee:2019:WTC

- [804] Victoria Lee. Wild toxicity, cultivated safety: aflatoxin and koji classification as knowledge infrastructure. *History and Technology*, 35(4):405–424, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Myelnikov:2019:TGE

- [805] Dmitriy Myelnikov. Tinkering with genes and embryos: the multiple invention of transgenic mice c. 1980. *History and Technology*, 35(4):425–452, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Ling:2019:DKS

- [806] Vivian Ling and Lijing Jiang. A different kind of synthesis: artificial synthesis of insulin in socialist China. *History and Technology*, 35(4):453–480, 2019. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Slaton:2020:AC

- [807] Amy Slaton and Tiago Saraiva. About the cover. *History and Technology*, 36(1):1–2, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Jones-Imhotep:2020:GFH

- [808] Edward Jones-Imhotep. The ghost factories: histories of automata and artificial life. *History and Technology*, 36(1):3–29, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Robertson:2020:RAB

- [809] Beth A. Robertson. ‘Rehabilitation aids for the blind’: disability and technological knowledge in Canada, 1947–1985. *History and Technology*, 36(1):30–53, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Lachney:2020:HMD

- [810] Michael Lachney and Ellen K. Foster. Historicizing making and doing: Seymour Papert, Sherry Turkle, and epistemological foundations of the maker movement. *History and Technology*, 36(1):54–82, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Peyerl:2020:AGB

- [811] Drielli Peyerl and Silvia Fernanda de Mendonça Figueirôa. Applied geophysics in Brazil and the development of a national oil industry (1930 — 1960). *History and Technology*, 36(1):83–104, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Tarr:2020:ISA

- [812] Joel A. Tarr. Illuminating the streets, alleys, parks and suburbs of the American City: non-networked technologies, 1870–1920. *History and Technology*, 36(1):105–128, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).

Esselborn:2020:NSN

- [813] Stefan Esselborn and Karin Zachmann. Nuclear safety by numbers. Probabilistic risk analysis as an evidence practice for technical safety in the German debate on nuclear energy. *History and Technology*, 36(1):129–164, 2020. CODEN HITEE8. ISSN 0734-1512 (print), 1477-2620 (electronic).