AAAS meetings 396
ALBM 380
Abramson, Allyn S. 199
Accelerator, Argonne 20
Advenovirus 344
Adhesive, Iron-like 96
Aerial photography 105
Air Pollution 70
Airplane, Atomic-Powered 283, 318
Airplane, Convertible 265, 271
Airplane, VTOL 265, 271
Airplanes 185
Airports 343
Akeroyd, Joseph H. 117
Alarm, Small time 16
Alaska 154, 214, 215
Albareda, Anselm M. 344
Albino hagfish 236
Alcock, George 179
Alcohol 22
Alcoholism 82, 235
Alf, Raymond M. 9
Algae 254, 345, 352
Allott, Gordon 8
Aluminum docks 16
Aluminum paint 144
Aluminum shelter 128
Andromeda nebula 339
Aneurysm, Dissecting 299
Angell, J. K. 433
Angstrom, A. J. 38
Animal resuscitator 144
Animal study 183
Animals 392
Animals, Rare 385
Animals, Transplanted 160
Ankeny, Marling J. 8
Ant 256
Antarctic, Life in 7
Antarctica 171, 283, 322
Anthony, Adam 398
Anti-gibberellin 120
Anti-matter 83
Anti-proton 303
Antibiotics 195, 236, 255, 342, 397
Antibiotics, prices 55
Anticoagulants 299
Antilambda decay 83
Anxiety 400
Appelbaum, Stephen A. 163
Archaeological dating 148
Arctic dome 193, 197
Arctic Ocean 237, 360
Armstrong, F. E. 8
Army ordnance 270
Arrott, Anthony 433
Arthritis 101, 215, 427
Ash trays, Clip-on 160
Ashmore, James 362
Ask-Upmark, E. 45
Aspirin 397
Asteroid site 304
Astin, Allen V. 200
Astronauts 2, 117
Astronomical unit 83
Atomic clock 33, 35
Atomic Energy Commission 75
Atomic power 117, 151, 305, 342
Atomic Reactor 381
Atomic site 55
Atomic test, Underground 115
Atomic tests 126
Atomic waste 365, 382
Atomic waste disposal 51, 72, 101, 401, 426, 432
Australia 62, 198, 322
Australophithecine 166
Autler, S. H. 394
Auto brake control 436
Auto speed stabilizer 96
Auto spotlight 176
Automation 200
Automobiles 1960 198
Awl-screwdriver Combination 96
Axelrod, Daniel I. 244

BUDR 169
Babcock, Harold D. 302
Baby feeder 62
Baby lotions 288
Bacon grill 392
Badessa, R. S. 78
Bailer for rowboats 160
Baker, Kenneth F. 256
Baldness 289
Balloons 318, 433
Balsam woolly aphid 105
Barbary sheep 7
Barber, Theodore 39
Barbiturates 299
Barnes, T. C. 153
Barnett, Roger 229
Barr, Robert N. 3
Barsamian, Ernest M. 230
Barth, Robert 94
Barthol, Richard 401
Bartholomew, Lloyd G. 397
Baseball 54, 432
Baseball shoulder 38
Bass 288
Bathythermosalinograph 235
Bats 121
Batteries, Snake 75
Battery chemistry kit 408
Battery filler 392
Bauer, W. W. 285
Baumiller, Robert C. 72
Beams, Jesse W. 384
Bed warmer, Automatic 408
Bedding plant trays 392
Bee 145, 155, 164
Beecher, Henry K. 100
Been, Walfrid 236
Beetle 121
Beetles, Imported 105
Behavior 7
Belafsky, Henry A. 400
Bell, Samuel D. 206
Bender, Peter L. 117
Broida, H. P. 168
Brouwer, Dirk 83
Brown, Arthur A. 320
Brown, Ethan Allan 72
Brown, Rebecca 147
Bruton, R. H. 168
Bubble chambers 5, 394
Bubbles, Resin 195
Buddy care 133
Buckley, John L. 6
Bue, Paul A. J. 100
Buechl, Helen 183
Bull, V. B. 322
Buoys 25
Burbidge, E. Margaret and G. R. 183
Burmester, Ben R. 270
Busignies, Henri G. 69
Butter ruler 376

COSPAR 10
Cabasso, Victor J. 74
Cable, Transatlantic 214
Calendar, Pocket 160
Calvin, Melvin 359
Camellia 236
Camera, Electronic 339, 343
Cameron, A. G. W. 57
Chromite 406
Chromosome linkage 179
Chromosomes 358
Cigarette lighter, Musical 32
Cigarette lighter, Table 408
Circulatory diseases 68
Cirrhosis 91
Citrovorum 410
Clark, Eugenie 88
Clark, J. W. 237
Clark, William G. 120
Clendenning, K. A. 82
Climate 244
Clock, Kit 62
Clothes hook chain 192
Coal-tar colors 256
Coastline 197
Coates, Robert J. 168
Coatings, Fluoride 25
Coatings, Metal 149
Cobrinik, Ralph W. 116
Coccidiosis 252
Codfish 253
Coe, E. H. Jr. 20
Coffee 346
Coffee maker, Continental 208
Cohen, Jacob 169
Cohen, Jesse M. 288
Dakin, Hollis 100
Dalziel, Charles F. 50
Dam, Collapsible 87
Darwin, Charles 379
Daston, Paul G. 365
Dauer, C. C. 41, 120
Davies, Merton E. 181
Davies, R. E. 93
Davis, David E. 39
Davis, L. R. 252
Davis, R. C. 182
Dawbin, W. H. 78
Day, Stacey B. 302
Dean, Geoffrey 317
Deep-sea Research vessel 182
Defroster, Automatic 280
Degree Mills 254
deLaubenfels, David J. 56
Delrin 130
Denenberg, Victor H. 152
Dental drill 216
Dental television 379
Dentistry 410
Deolomycin 340
Depth sounder, Self-powered 280
Destriau, Georges 171
Detector, Super 81, 89
Detergent, Cream-type 62
Detergents 288
Detweiler, A. Henry 304
Diabetes 135
Diagnosis, Computer 41
Diamonds 360
Dickey, James 183, 360
Dinosaur 341
Diphtheria 50
Discomfort index 71
Discoverer VI 300
Diseases 320
Diseases, Drug-caused 399
Dish truck 280
Diveley, Rex L. 38
Diving platform 96
Divorce, Emotional 41
Doak, Edmond R. 271
Dog collar, Adjustable 334
Dog heart 230
Doghouse wall plaque 376
Dogs 163
Dogs, Guide 394
Dolls, Dancing 192
Dolphins 426
Donn, Bertram 148
Door mat 144
Door operator, Overhead 436
Door weatherstrips 392
Doppler shift 184
Dorward, Kelvin 121
Drake, F. D. 41
Draper, Charles Stark 359
Drawing device 334
Dreams 401
Drill, Floating 290
Drinking water 50
Drought-resistance 147
Drug activity 325
Drug inquiry 412
Drug monopoly 55
Drug observation 153
Drug resistance 342
Drugs 68, 88, 397, 399
Drugs, Side-effects 87
Drummond, William E. 385
Drunk-driving tests 316
Drunkenness 316
Dry shaver 224
Dubos, Rene 320
DuBridge, Lee 426
Duchesne, Maurice 339
Dyer, W. J. 253
Dyna-Soar 200

EMQ 288
Early man 166, 379
Earth 200
Earth photograph 225, 229
Earthquake 72, 211, 257
Earth's cloud cover 377, 383
Earth's core 325, 429
Earth's curvature 99
Eberhard, Philippe 83
Eclipse, Solar 149, 202
Eclipse, Stellar 2
Edelston, B. G. 182
Edgerton, Milton T. 325
Edinger, James G. 121
Edsall, Geoffrey 117
Education 270
Egg slicer 128
Eisenbud, Merril 56
Eisenhower, President Dwight D. 232
Elastase 213
Electric power 383
Electrical appliances 50
Electrical outlet 192
Electricity 135
Berech, John Jr. 317
Beresford, Spencer M. 167
Berman, Benjamin B. 84
Beryllium 69, 257
Beverage holders 352
Bevins, Reginald 400
Bicycle propellers 392
Bicycling 285
Bidez, P. R. 40
Bins, Multi-purpose 436
Bird, Rare 82
Bird banding 16
Bird count, Christmas 32
Bird migration 192
Birds 8, 39, 94, 264, 334
Birds, Island 88
Birky, Merritt M. 435
Birth control 344
Birth control pill 54
Blackbirds 39
Blackboard teaching aid 296
Blain, Daniel 148
Bligh, E. G. 253
Blind 394
Block, Martin M. 394
Blood, Chilled 299
Bloom, Arnold L. 130
Blue baby 302
Bluemel, C. S. 101
Blum, Murray S. 151
Blumberg, Baruch 215
Blunt, J. W. 272
Boat for children 128
Boat varnish 32
Body 72, 432
Bohlander, K. M. 318
Bolz, Harold A. 104
Bomber, World War II 85
Bone, Ancient 414
Bone disease 401
Bone glue 25
Booby 8
Boring, E. G. 199
Bortz, Edward L. 40
Bortz, Walter M. II 40
Bossche, Vanden 213
Botulism 237
Bourne, Geoffrey H. 14
Bowen, Murray 41
Bowlers 426
Boyko, Hugo 152
Bradley, Omar 73
Braestrup, Carl B. 305
Brain 24, 153, 212, 397
Brainwashing 131
Braley, S. A. 216
Brandenburg, John T. 51
Bridge, High-Flying 393, 394
Brink, R. A. 20
British television 400
Brock, Charles 240
Broecker, Wallace S. 126
Camilli, G. 267
Camp Century 151
Camping stool 192
Canadian Arctic 150
Cancer 71, 169, 254, 362, 379
Cancer, Bone 168
Cancer, Brain 257
Cancer, Cause of 9
Cancer, Lung 273, 317
Cancer, Prostate 166
Cancer drug 304, 410
Cancer virus 382
Cancers, Poultry 270
Candelabra, Collapsible 408
Cantlon, John E. 285
Car-battery closure 352
Carbon-14 126
Carbonell, C. S. 121
Carder, Dean S. 115
Cardiograms 427
Carpenter's jointer-planer 264
Carpenter's level 160
Carrageenin 195
Castor oil 77
Cathey, Henry M. 430
Cattle back-scratcher 296
Caulking compound 176
Cedar, Liquid 440
Cedarwood squares 264
Cell culture, Plant 195
Cell differentiation 358
Cells 317
Ceramic, Translucent 195, 255
Cesium-137 385
Chamberlain, Owen 303
Chan, K. K. 103
Chaneles, Juan 199
Chapman, C. J. 237
Charwat, Andrew 405
Check writer, Pocket 280
Cheese bell 264
Chemical elements 57
Chemical slide rule 144
Chemical warfare 13
Chemotherapy 257
Chernoff, Amoz I. 433
Chickens 179, 236
Child's hostess tea set 408
Children 364
Chilean glaciers 6
China, Red 102
Chlorpromazine 325
Cholesterol 271, 299
Choyke, W. J. 201
Christensen, Lyle M. 257
Christmas 408
Christmas, Scientific 313, 326
Christmas card tree 408
Christmas tree 376
Cohen, Sidney 168
Coin holder 128
Coleman, James C. 324
College degrees, Bogus 254
College graduates 234
Collias, Nicholas E. 384
Colitis 427
Colonial antique kits 264
Combs, Arthur W. 73
Comet, Alcock 1959f 177, 179
Comet Arend 37
Comets 148, 433
Communication, Animal 213
Communications cable system 343
Communications, Wireless 25
Computer, Infrared 105
Computer, Reading 181
Computers 7, 38, 41, 436
Conformism 426
Congo art 213
Conover, John T. 182
Construction kit 224
Contraceptive pill 54
Convair 880 25
Cook, Robert C. 36, 119
Cooling device 273
Coons, A. H. 42
Coop, J. J. 25
Cooper, Joseph B. 115
Cooper, Wilford L. 197
Copper oxide 255
Corona 39
Corso, Philip F. 289
Coser, Rose L. 105
Cosmetics 182
Cosmic rays 401
Cotton, Rot-resistant 94
Cotton, Treated 396
Cow tissue 98
Cowles, Raymond 89
Cox, Herald R. 3, 23, 74, 253
Crash resistance 72
Crick, F. H. C. 40
Crittenden, I. Hunter 272
Crop yield 237
Crops, tropics 285
Cryogenics 168
Cuckoo clock, Imported 160
Cudney, James A. 271
Cygnus A. 357, 364

DBI 135
DDT 119
DMCT 340
De Bakey, Michael E. 299
De Haven, Hugh 72

SCIENCE NEWS LETTER INDEX

Vol. 76, Nos. 1-26; July-Dec., 1959, pp. 1 through 436

SCIENCE SERVICE, WASHINGTON 6, D. C.

Lift out and insert in binder at beginning of volume

Science Service, Inc. is collaborating with JSTOR to digitize, preserve, and extend access to *The Science News-Letter.* www.jstor.org

Electroluminescence 170
Electromagnets 394
Electron 345
Electronic encyclopedia 102
Electronic organ kit 334
Element 102 184
Elements, Abundances 57
Ellis, Albert 164
Emotions 115, 254, 302
Engel, Rene L. 182
Engineering education 104
Engineers 5, 426
Enzyme 213, 272
Ericson, David B. 86
Ernsberger, Ralph W. 106
Esaki, Leo 68
Eskimos 215
Evans, Howard 24
Everglades 128
Evergreen, Parasitic 56
Evolution 89, 96, 144, 214, 244, 272, 379, 412
Ewing, Maurice 99, 182
Exhaust gases 233, 255, 340, 406
Explorer VI 100, 200, 214, 229
Explorer VII 268, 299
Explosions 118
Eye color 216
Eye lens 6
Eyelids, Drooping 201
Eyesight, Infants' 57
Ezell, Boyce D. 54

FM broadcasting 386
Fabric, Non-woven 258
Fabrics, Insect-Proofed 71
Fallout 7, 56, 273, 324
Fallout detection 8
Fallout patterns 1, 5
Farberow, Norman L. 365
Farley, Jane 302
Farmers 101
Farming 228
Farming, Ancient 84
Faust, W. R. 131
Feather duster, Rotary 246
Feathers 48
Females, All-female 161, 166
Fever 168
Fibrinolysin 299
Field, George B. 36
Field, Lester M. 39
Figueredo, Anita V. 71
Finch, J. T. 40
Fingernails 184
Fire alarm, Automatic 96
Fire-escape ladder 392
First aid 133
First-aid kit, Floating 246
Fish 176, 257
Fish, One-eyed 102
Fish behavior 165
Fish float 208
Fish finding, Aerial 104
Fish-line holder 352
Fish oil 271
Fish parasites 296
Fisheries 104
Fishing rod holder 48
Fitz, Henry 102
5-fluorouracil 304
Flack, Harvey 273
Fleay, David 218
Flerov, G. N. 184
Flood, Haakon 91
Floodlights, Decorative 296
Flower, South African 41
Fluoridation 21, 199
Fluoride 25, 217
Fly 120
Flying platform 257
Fog horn 32
Fogh, Jorgen 430
Food additives 381
Food and Drug Administration 381
Food cutter 436
Football tees, Plastic 80
Forbes, Thomas R. 130
Forest fire 54
Forest fire laboratory 320
Fossil plants 244
Fossil sea lion 272
Franklin's library 339
Flashlight, Rechargeable 80
Free radicals 168
Freeman, Michael W. 433
Frei, Ephraim 57
Friedman, Herbert 91
Friedman, Meyer 299
Fry, Lois 7
Fuel additives 91
Fuel cells 289
Fuels 200, 435
Fungus 150, 169
Furaltadone 325
Furniture, Indoor-outdoor 176
Fusion, Controlled 129, 131, 152, 385

Gaffron, Hans 380
Gaines, L. Myrton Jr. 215
Galactosemia 37
Galaxy 183
Gallium phosphide 410
Gallstones 230
Games 56
Gamson, R. 57
Gangloff, H. 212
Garage door 32
Garden hose 48
Garden hose nozzle 296
Garden tool set 264
Gardner, Wallace J. 410
Gates, Howard S. 319
Gatling gun 270
Gauge blocks, Steel 256
Gause, G. F. 379
Gazania 41
Gehrels, Thomas 322
General practice 148
Genes 20
Genetics 116, 179
Gentry, Joseph W. 120
Geysers 257, 368
Gibberellin 165, 166
Giordmaine, Joseph A. 357
Glacial flow 216
Glass 426
Glass coasters 176
Glass rocket 364
Globe 380
Glow-discharge treatment 396
Glow technique 148
Glue, Non-curling 345
Glueckhauf, E. 401
Goiter 2
Golarz, M. Nelly 14
Gold, G. Lennard 304
Gold, Herman 68
Gold, Thomas 19, 385
Goldblatt, Leo A. 103
Golf tee markers 144
Goodman, David S. 429
Gordon, Katherine K. 125
Gordon, M. S. 257
Gordon, Richard E. 125
Gorham, P. R. 133
Gorman, John J. 57
Gott, Vincent L. 299
Gout 9
Gowen, John W. 116
Grady, James T. 213
Graham, Gary 199
Graham, John B. 254
Grand Jury 22
Graphite 360
Grass trimmer, Electric 32
Grasshopper 121
Gray, (Sir) James 183
Greaser, Hand-size 16
Green, Jack 362
Greenbank, R. K. 401
Greenland 151
Greenwald, Isidor 2
Groupe, Vincent 382
Growth inhibitor 234
Gryzinski, Michal 400
Gubner, Richard S. 432
Guidance, Automatic 359
Guidance system 380
Guidance systems, Rocket 380, 395
Guilt 164
Gulf of California 364
Gulf Stream 213
Gun-safety 240
Guralnick, Lillian 87
Gustafson, Philip F. 385
Gutherie, C. C. 230

Hair 40
Hair spray 182
Haley, Andrew G. 184
Haley, Melvin 316
Haley, Thomas J. 212
Hambleton, James I. 151
Hamill, Robert L. 195
Hand rest 224
Hanfling, Seymour L. 288
Hanfmann, George M. A. 304
Haninger, Victor E. 118
Hanna, L. 365
Hansen, F. C. 325
Harbison, Samuel P. 230
Hardy, R. C. 397
Harnden, D. G. 430
Harris, Robert S. 38
Harrison, George R. 37
Harrison, John C. 364
Hart, P. D'Arcy 341
Hartman, T. 234
Hartman, William J. 85, 120
Hawaii 46
Hawkins, Gerald S. 368
Hawkins, Myron B. 5
Hawksworth, F. G. 168
Haws, J. R. 397
Hay, C. M. 119
Hay-fever 72, 163
Hayes, Wallace D. 426
Health-for-Peace bill 73, 99
Health Insurance 87
Hearing 200, 302
Hearing, Restored 75
Hearon, John Z. 9
Heart 51
Heart attack 89
Heart disease 67, 302, 436
Heart pain 268
Heart surgery 272, 299
Heartbeat 153, 230, 285, 427
Heat resistant material 409, 422
Heat shield 184
Heezen, Bruce C. 6
Heim, Roger 166
Heintz, Ralph 340
Heiskanen, Weikko A. 197
Helicopter 393, 394
Helium, Liquid 209, 211
Helliwell, Robert A. 200
Hemoglobin 433
Hemophilia 217
Hemorrhages 257
Henckel, P. A. 147
Hendershott, C. H. 234
Hendrix, Donald O. 23
Henkin, Robert 105
Hepatitis 50
Hepler, Loren G. 435
Heredity 201
Herpetology 224
Herskowitz, Irwin H. 72
Heusser, Calvin J. 6
Heyrovsky, Jaroslav 303
Highkin, Harry R. 165
Hill, Jim 341
Hill, Lister 253
Hobbs, L. Floyd 430
Holiday decoration 408
Hollander, W. F. 116
Home ventilator unit 334
Home workshop kit 352
Honey 88
Hoon, James R. 426
Hootman, James A. 324
Hopper, Lucien L. 103
Hormones 120
Hose coupling 80
Hospital patients 105
Hospitals 185
Hot dog roaster 112
Houck, John C. 195, 272
House color 56
House paint 48
Howard, B. W. 272
Howard, John M. 235
Hoye, Robert C. 236
Hoyle, Fred 19, 289
Huey, Laurence M. 8
Humason, M. L. 36, 319
Hummingbird 246
Humor 105
Humphrey, Philip S. 39
Hunt, Russell W. 216
Hunter, David 212
Hursh, L. M. 345
Huxley, (Sir) Julian 237
Hvinden, Torleif P. 324
Hydro-skis 381
Hydrogen bomb explosion 88
Hydrogen bomb tests 78
Hydrogen bombs, High 169
Hydrogen gas 357
Hydrogen sulfide 93
Hypernuclei 394
Hypnosis 39, 199, 300
Hyzer, William G. 289

I. Q. 9, 37
Iconorama 185
Identification 40
Imamoglu, Kamil 230
Incinerator, Indoor 80, 352
Industrial diseases 119
Industrial gloves 96
Industry, Underground 216
Infant mortality 9
Infants 45, 55, 57, 116, 398
Infections 236
Infrared 42
Infrared computer 105
Infrared heater, Outdoor 208
Inheritance, Protoplasmic 147
Insect metamorphosis 56
Insecticide dispenser 176
Insects 144, 385
Insulation 25
Intellectuals 45
Intelligence 73, 152
Intercontinental ballistic missile 93
Interlingua 52, 132, 196, 284, 356, 428
International Geophysical Cooperation 10, 43
Inventions, Space 324
Ion thrust 197
Ionosphere 88
Iraq animals 86
Iron 236
Iron ore 228
Ironing board cover 424
Island, Submerged 360
Ivy, Andrew C. 82

Jacchia, L. G. 399
Jacobs, Willis 359
Jacobson, Homer 35
Jalopies 270
Japan's birth rate 368
Jeep-plane kit 376
Jellyfish 215
Jellyfish fossil 182
Jensen, David 236
Jester, William R. 98
Jet airliner 25
Jet airport 343
Johnson, Guy 54
Johnson, Richard 399
Junco 337, 340
Jupiter 41, 385
Juvenile delinquents 212

Kangaroos 101
Karreman, G. 325
Katz, Arnold M. 433
Kaufman, W. G. 365
Kefauver, Estes 55
Kelemen, William A. 254
Kelp 214
Kemp, L. C. Jr. 200
Kennedy, George C. 148
Kenney, A. W. 432
Khokhlov, P. P. 98
Khundzhua, G. 235
Kidney, Artificial 254
Kiess, C. C. 319
Kimball, R. F. 53
King crab 4
Kishinevskiy, A. N. 40
Kitchen tool 208
Kitlowski, Edward A. 201
Klein, Morton 344
Kline, Nathan S. 357
Klug, A. 40
Klystron tube 3
Knife, Sportman's 224
Knight, Vernon 120
Knuth, Eldon L. 405
Ko, H. C. 364
Koczy, F. F. 382
Kolb, Alan C. 131
Kolff, William J. 254
Kompaneets, A. S. 104
Kookaburra 82
Kopa, Richard D. 233
Koprowski, Hilary 9, 23, 75
Kornberg, Arthur 269
Kornicker, Louis S. 182
Kostelich, J. F. 272
Kozai, Yoshihide 214, 429
Kozyrev, Nikolai A. 304
Kraus, Arthur S. 197
Kroger, William S. 39
Kron, Gerald 339
Krotkov, G. 147
Ku, Nani D. 401
Kuroda, P. K. 7

Laboratory, Controlled environment 57
Laboratory lotion 246
Lady Be Good 85
Lallemand, Andre 339
Lamanna, Carl 237
Lamp, Smallest 381
Lantern, Portable 424
Larrick, George 273
Lasker awards 253
Lasky, Julian J. 4
Latex paint 16, 246
Laug, Edwin 130
Layout device 246
Lawns 120
Leak-stopper 246
Leakey, L. S. B. 166, 379
Leather-covered TV 224
Ledley, Robert S. 41
Leffler, Ross L. 13
Leibowitz, H. 234
Leitner, Alfred 8
Lens 150
Levin, Gilbert 50, 256
Levine, Rachmiel 168
Lick Observatory telescope 23
Licklider, J. C. R. 410
Lieberman, Joseph A. 101
Life, Test-tube 380
Life expectancy 40, 43, 45, 46
Life insurance 432
Life in space 359
Lifting power 435
Light controller 192
Light control switch 424
Light sensitivity 4
Light velocity 345
Lightning 67
Lightning arrester 334
Lilienfeld, Abraham M. 197
Lilley, A. E. 83
Lilley, George W. 68
Lindzey, James 39
Lingelbach, William E. 339
Linoleic acid 45
Lipsticks 256
Liver diseases 185
Livermore, Donald 288
Lizards 89
Lock, Electrical combination 192
Lockhart, James A. 120
Lockhart, L. B. Jr. 78
Long Beach, U.S.S. 53
Lopez, Adolfo 345
Lord, Rexford D. Jr. 6
Lossev, Oleg Vladimirovich 171
Loudspeaker, Flat 57
Loveless, Mary 72
Lowry, Romney H. 345
Lucalox 195, 255
Lucas, G. B. 181
Lumber uses 26
Lunar garden 118
Lunik III 283, 304
Lusted, Lee B. 41
Luyten, Willem J. 316
Lyon, Edwin 131
Lyons, Harold 35

MHD generator 383
MOPA 40
MURA 20
McCarley, Howard 121
McClendon, Dennis E. 85
McCrosky, Richard E. 384
MacDonald, Norman S. 401
McEwen, Currier 427
McGowan, Oliver 217
McGuigan, Robert A. 38
McGuire, William 131
McIlwain, C. E. 399
McKiel, J. A. 73
McLean, D. A. 267
McVittie, George C. 382
Machine brain 7
Machta, Lester 5
Mackay, R. Stuart 84
Mackintosh, Helen K. 364
Maeda, Hiroshi 88
Magnetic dip pole 55
Magnetic field, Solar 302
Magnetic fields 130
Magnetic navigation 117
Magnetic poles 104
Magnetism, Therapeutic 433
Magnetohydrodynamics 383
Mahaley, M. S. Jr. 257
Mail, Automatized 149
Mail, Rocket 273
Malaria 228
Maleic hydrazide 201
Mammals, Prehistoric 9
Man, Future of 237
Mandarino, Michael P. 25
Mandl, Ines 213
Mann, D. B. 211
Mapping 197
Maramorosch, Karl 185
Marker, Indelible 312

Marker, Textile 62
Marking ink, Plastic 246
Marmell, Milton 340
Marriages 14
Mars 169, 185
Marsupials 62
Masers 267
Mason, Arnold C. 319
Mason, William S. 213
Mastitis 98
Match test 85
Mathematical puzzle cube 376
May, Curtis 169
Mayan monument 9
Mayerson, Philip 84
Mead, Margaret 82
Measles 184
Measurement standards 324
Measurements 106, 256
Measuring gauge 424
Mechta 167
Medical reasearch, International 73, 99
Meighan, Clement 107
Melanoma 71
Mel'kumova, A. M. 119
Mellors, Robert C. 427
Memoranda holder 160
Memory 24
Mena, Ismael 185
Meningitis 50
Menotti, Amel R. 305
Mental deficiency 37
Mental illness 164, 166
Mental patients 4, 169
Menzies, Robert 75
Meprobamate 400
Messier 82 365
Metal, Moldable 352
Metal cutter 192
Metastases 236
Meteor stream 368
Meteor trail 325
Meteors 58, 318, 384
Methotrexate 410
Metric system 106
Meyer, F. G. 41
Meyer, Rudolf X. 56
Mice 152
Mice, Saddled 183
Microbes 89
Microscope, Protonic 38
Midget racing car 160
Mikhaylov, A. A. 304
Miller, Richard A. 345
Miller, Robert T. 166
Milk 56, 98, 179
Milky Way 36, 357
Miller, James D. 305
Millsap, James S. 199
Miniaturization 117, 118
Mining engineers 236
Minneman, Milton J. 21
Mining method 341
Mirror, 84-inch 272
Mirror, Telescope 17, 23
Missile detection 131
Missile guidance 93
Missile-mail 273
Missiles, Intercept 200
Mitrovic, Aleksandar 117
Mixer, Miniature 96
Mixing rod 280
Moho 290
Moles 96
Molybdenum 147
Monamine oxidase inhibitor 268
Moncrieff, Alan 37
Monesmith, Burt C. 316
Monkeys 213, 412
Monkeys, Laboratory 286
Montagu, Ashley 237, 412
Montgomery, R. S. 195
Moon 181, 234, 304, 362
Moon, Far side 297, 304
Moon car 270
Moon garden 53
Moon hit 180
Moon map 319
Moon rocket 167
Moon satellite 395
Moon seismograph 99
Mooney, Richard T. 305
Moore, B. 82
Moore, Frederick J. 38
Moorhead, Jennelle 286
Morgan, W. W. 365
Morris, Jeremy 273
Morse, Jerome G. 215
Mortality 197
Mortise panic exit device 224
Mosaic set, Home 246
Mosby, Hakon 213
Moscow exhibition 102
Moser, Kenneth M. 299
Moslems 91
Mosquito bites 73
Motion detection 84
Motley, Hurley L. 359
Mouse plague 198
Movement monitor 89
Movie cameras, High-speed 289
Mowrer, O. Hobart 164
Muller, Ernest 6
Muller, Hermann J. 379
Muller, Otto H. 303
Mulvey, Louis B. 40
Murphy, Robert T. 255
Murray, Roderick 23
Muscular dystrophy 14
Museum 341
Museums, Science 90
Mushrooms 166
Music 105, 410
Music, Plants respond to 147
Mutations 53, 72, 401

NASA 398
NATO link 25
Namias, Jerome 306
Narcotics 116
Nardil 430
Naringenin 234
Natarajan, A. T. 384
Nature 312
Neanderthal man 385
Nelepo, B. A. 171
Nelson, Edward M. 102
Nelson, H. L. 255
Nelson, J. H. 104
Neopilina 415
Neuringer, Joseph L. 152
Neutrons 129, 131
Newcomer, Earl H. 179
Newton, Robert R. 184
Ney, E. P. 318
Nicholls, J. C. 121
Nickell, Louis G. 195
Nilsson, Inga Marie 217
Nitrate 118
Nobel Prizes 269, 303
Noise 305, 324, 398
North, Chandler P. 201, 236
North, Wheeler J. 214
Norway 165, 213, 324
Nose cone 103
Novotny, C. A. 288
Nuclear attack, Mock 133
Nuclear reactors 167, 237
Nuclear ships 53
Nuclear tests, Underground 115
See: Atomic tests, Underground
Nuclear war 5, 216
Nut remover kit 16
Nutrition 24, 37, 45
Nye, William P. 155

Oberth, Hermann 270
Observatory, Radio-optical 395
Ocean bottom 6
Ocean currents 165
Ocean deserts 35
Ocean temperatures 86
Ocean pollution 82
Oceanographic vessels 186, 384
Oceanography 25, 167
Oceans 182, 382, 401
Ochoa, Severo 269
Octopus study 120
Ogren, Herman A. 7
O'Harrow, Dennis 70
O'Keefe, John A. 429
Ohtsuki, T. 150
Oil refining 89
Oiler, Needle-point 62
Olympics 365
"On the Beach" 390
Oort, J. H. 357
Optical pump 130
Ordnance 270
Organ, Electronic 208
Organ, Portable electric 80
Organisms, Marine 169
Osipov, A. 341
Osserman, Howard H. 98
Ostamer 25
Oster, I. I. 358
Otto, William P. 272
Overpopulation 150

Page, Irvine H. 68
Page, Robert 131
Pain, Experimental 100
Pain killer, Synthetic 116
Paint brush cleaner 208
Paint brush guide 128
Paint solvent 296
Paints 103
Palmer, C. M. 254
Palmer, John G. 169
Paloucek, Frank P. 254
Pancreatitis 235
Paper curtain 343
Paper garments 258
Paramecium 53, 317
Parr, F. T. 195
Parrish, Henry M. 164
Parsons, Merton S. 228
Partel, G. 273
Particles, Interplanetary 322, 405
Patterson, Roy 163
Pauling, Linus 126
Pearcy, G. Etzel 102
Pence, Roy J. 71
Penicillin 98, 179
Peptic ulcers 89
Pegasus 36
Penfield, Wilder 24
Penicillin, Synthetic 305
Perception 234
Pest control 40
Pesticide poisoning 87
Pesticide study 13
Peterson, Russell F. 385
Petry, Ruth M. 72
Pfaffenberger, C. J. 394
Phenelzine 430
Phenylketonuria 37
Phillips, Percy T. 105
Phosphorus 38
Photographs, Lunar 181
Photostress plastic 165
Photosynthesis 104
Physical fitness 285
Pickrell, Kenneth L. 98
Pierce, Firth 182
Pietpa, Giuseppe 9
Pill coating 201
Pincus, Gregory 54
Pinckney, Edward R. 400
Pittman, Frank K. 305
Planets 58, 122, 202, 274, 431
Planets, Stellar 201
Plant diagnostic kit 112
Plant disease 256
Plant growth 214
Plant or flower holder 48
Plant parasites 424
Plant serum 117
Plant tissues 195
Planter, Multiple 296
Plants 147
Plasma engine 21
Plastic drums 208
Plastic building kits 80
Plastic foams 77
Plastic tube 75
Plastic, Flexible 88
Plastic, Strong 130
Plastics 402
Platt, John R. 344
Platypus 218
Play, analysis of 217
Plugs, Grounded 50
Pneumonitis 147
Poinsettias 430
Poisoning deaths 164
Poisons, Pond 133
Polaris missile 249, 253
Polio, Paralytic 24, 41, 120
Polio vaccine, Live virus 3, 9, 23, 57, 74, 253
Polio virus 40, 88, 430
Polybutadiene 397
Ponniah, Stella 147
Pool portable enclosure 436
Poolside dressing room 112
Population growth 119
Porter, Richard W. 216
Postal service 149
Potato peeler, Automatic 352
Potter, Kh. I. 304
Poultry feed 288
Power drill series 224
Pre-Aztec collection 107
Pregnancies, Multiple 288
Pregnancy 118, 217, 400
Prejudice 115
Press, Frank 99
Price, C. H. G. 168
Prier, James E. 286
Prigot, Aaron 340
Primate, Old 65, 73
Prinzmetal, Myron 268
Probability laws 345
Process heat 237
Polypropylene 402
Project Mercury 372, 419
Propellers, Round-tip 50
Protein quality 24
Protonic microscope 38
Psychiatrists 344
Psychiatry, Russian 103, 357
Psychoanalyst 217
Psychosomatic ills 430
Public health data 38
Public health, Suburban 125
Pulmonary diseases 85
Pulvertaft, Charles 342
Pyrographite 409, 422

RSD I 35
Rabe, Eugene 169
Radar 153, 385
Radar, Back-scatter 131
Radar, High-power 3
Radar, Speed up 100
Radar, Supersensitive 93
Radar antenna 251, 267
Radarscope graphs 81, 89
Radiation, Effects of 72, 212, 305, 358, 400
Radiation, Television 305
Radiation belts 167, 399
Radiation death 390
Radiation detector 8, 144
Radiation laboratory 5
Radiation protection 53
Radiation therapy 169
Radio, Two-way 325
Radio astronomy 385
Radio broadcast 8
Radio communications, Space 184
Radio hams 216, 229
Radio news 289
Radio signals 229
Radio sources 364
Radio telescopes 211, 255, 382, 395
Radio waves 104
Radio waves, Duplicated 39
Radioactive debris 78
Radioactive wastes 51, 72, 101
Radioactivity 171, 257, 273
Radioisotopes 93, 432
Radiophobia 429
Radiosonde 382
Radomes, Plastic 119
Raft, Plastic 176
Raginsky, Bernard B. 300
Rappoport, Donald A. 397
Rattlesnake 24
Ravdin, I. S. 236
Rauscher, Frank J. 382
Reactors 342, 425, 427
Reactor, Nuclear Ship 67
Reactor fuel 91
Reading aids 324
Record-magazine rack 112
Record rack 376
Recorder, Portable 392
Red shift 78
Red tide 251
Reflector, Double-faced 224
Regulus 2
Relativity test 35, 78, 267
Reproduction 312
Research, Support for 165
Reserpine 236
Resistors 267
Resuscitator 49, 55
Rheumatic fever 84
Rheumatoid factor 427
Ribbon spool 376
Ribonuclease 400
Richter, Curt P. 87
Riggs, John 42
Ripley, S. Dillon 39
Rising, Jesse D. 399
Roberts, Clayt 89
Roberts, John M. 56
Robinson, R. M. 380
Rocketry, Amateur 24, 251
Rockets 91, 380
Rockets, Aluminum 259
Rockstein, Morris 56
Rodda, John 385
Rodents 280
Roemer, Elizabeth 37
Rohrer, John H. 7
Rollman-Branch, Hilda S. 398
Roman, Nancy G. 201
Roman culture 345
Rosen, Milton W. 181
Rosenbluth, Marshall N. 385
Ross, Malcolm D. 318, 395
Ross, W. Stewart 199
Rossby, Carl-Gustaf 306
Rot resistance 94
Rotary card file 392
Rousseau, Jacques 150
Rowboat, Transparent 352
Rowley, Donald A. 285
Royal jelly 151
Rubber mat, Reversible 424
Rubber plastic 397
Rubber railroad crossings 37
Rusoff, L. L. 397
Russell, (Lord) Bertrand 237
Russia 3, 4, 57, 98, 102, 103, 104, 119, 167, 180, 184, 230, 235, 252, 283, 304, 306, 341, 357, 382
Russian manpower 36
Russian physicians 288
Russian schools 286
Russian science 73
Russian translations 73
Rutowski, Richard W. 103
Ryason, P. R. 345
Rye 165

SNAP II 381
SPASCORE 217, 255
SUBIC 133
SWAMI 40
Sabin, Albert B. 3, 23, 57, 75
Sachs, Roy M. 166
Safety glasses 48
Salber, Eva J. 364
Salpeter, Edwin E. 36
Salt and pepper shakers 112
Salt water farming 152
Salts, Molten 91
Samon, David 255
Sano, Kazuo 169
Sapphires 152
Sardis 304
Satellite, Moon 395
Satellite, Paddle Wheel 100
Satellite, Plastic 399
Satellite, Radiation 268
Satellite, Telescope 20, 429
Satellite calendar 301
Satellite defection 89
Satellite launchings 229
Satellite motion 399
Satellite recovery 281, 285
Satellite spotter 21
Satellite toy 80
Satellite tracking 184
Satellites 217, 380
Satellites, Communication 69
Satellites, Television 115
Savannah, N. S. 53, 67
Sawhorse brackets 296
Sawyer, Philip N. 257
Scale, All-purpose 144
Scales, Automatic-suspension 312
Scalzi, John 272
Scar tissue 272
Schaefer, Louis E. 299
Scheer, Alan A. 200
Schizophrenia 41
Scholander, P. F. 426
Schriever, B. A. 200
Schriever, Bernard 283
Schuh, Niles F. 19
Schultz, Arthur W. 199
Schwarzschild, Martin 8
Schwenk, F. Carl 181
Schwichtenberg, A. H. 2
Science 37
Science aids, Overseas 342
Science clubs 152
Science faculties 8
Science findings 252
Science review 411
Science Talent Search 134
Science teachers 168
Science Youth Month 136, 137, 138, 139
Science Youth Program 152, 231, 238
Scientia International 52, 132, 196, 284, 356, 428
Scientist, Upbringing of 134
Scientist-grant relations 383
Scientists 5, 43, 426
Scientists, Young 82
Scott, J. P. 394
Screen for chain link fence 312
Screws, Standardized 86
Scull, John R. 395
Sea worm 75
Seal, E. H. 135
Seaweed 195
Seeds 147, 168
Segre, Emilio 303