

Schmideberg, Melitta	8
Scholander, P. F.	278
Schreiber, R. E.	38
Schuele, Edith	
Katherine	387
Schultz, Leonard P.	153
Schwartz, Emmanuel K.	72
Science, Israeli	250
Science academy	117
Science and Technology Council	105
Science aptitude test	106
Science education	212, 234, 309, 357
Science forecast 1959	10
Science forecasts 1958	6
Science innovation	3
Science Talent Search	55, 70, 106, 118, 150, 161, 166, 170
Scientia International	68, 132, 196, 260, 340, 404
Scientists	25, 170, 201
Scientists, Young	313, 324
Scott, Edward M.	103
Scott, Jack	53
Scott, James G.	135
Scrimshaw, N. S.	259
Scurfield, G.	297
Sea cucumber	393
Sea surges	293
Sea voice	73
Seaborg, Glenn T.	201
Seaweed products	282
Secrecy	322
Sedative for pets	88
Seddon, J. C.	207
Seed storage	362
Seeds	392
Seeley, Sam F.	136
Seesaw, Double-action	368
Segal, H. N.	297
Selsmograph	119
Serpentin	4
Serpent, Feathered	80
Sessions, Edson O.	186
Sessoms, Stuart	246
Sessums, John W. Jr.	261
Sex chromosome	57
Shaller, L. Jr.	247
Shanley, Francis R.	184
Shapley, Harlow	171
Sharpey-Schafer, E. P.	198
Shaving gear rack	240
Shenstone, Beverley	6
Shepard, Alan B. Jr.	243
Shepard, Francis P.	295
Ship, Atomic	198, 307
Shippe-Blum, Eva Maria	165
Ship's bell, Automatic	224
Shock wave	323
Short, Gerald L.	6
Shrew's skull	232
Shuleykin, V. V.	73
Shumway, Norman E.	247
Siberia	392
Silver, Carol M.	89
Simmons, Ingalls H.	389
Simmons, Vaughan P.	397
Simon, Stanley D.	89
Sinex, F. Marott	248
Singer, S. Fred	83, 295, 322
Sinshelmer, Robert L.	182
Sinton, William M.	3
Siu, R. G. H.	198
Sjoerdsma, Albert	5
Skin, Artificial	137
Skin diving suit	128
Skin grafts	259
Skull	119
Skull, Ancient	150
Sky view from space	104
Slayton, Donald K.	243
Sleeping sickness	121, 137
Sleeplessness	233
Slime molds	311
Sling shot	288
Sling launcher toy	412
Smagorinsky, Joseph	35
Smith, A. Ledyard	86
Smith, Aaron	73
Smith, D. E.	265
Smith, F. G. Walton	40
Smith, Frederick E.	57
Smith, S. R.	233
Smoke, Foam plastic	247
Smoking, Effects of	248
Smoking statistics	328
Snack table set	208
Snake bites	347
Snow bunting	240
Snowdrift, Artificial	359
Snyder, Laurence H.	24
Snyder, William H.	247
Soap dish and brush	256
Social sciences	200
Soil sterilization	9
Solar radiation study	137
Solar winds	307
Sollman, F. A.	88
Soloway, A. H.	9
Solvent-type parts cleaner	96
Sound, Highest-pitched	165
South, Oron P.	214
Space, Human problems	294
Space biology	9, 136
Space capsule	87, 329
Space flight, Monkeys'	353, 355
Space flight simulator	391
Space handbook	89
Space instruments	163
Space mouse	90
Space predictions	85
Space propulsion	38, 136, 200
Space research	99, 261
Space station	17, 21
Space traveler	26
Spacecraft powerplant	200
Spasur	183
Spectra	3
Spellman, Joseph W.	216
Spitz, Armand N.	154
Spray gun, Self-powered	272
Squeeze attachment	128
Stafford, G. F.	179
Standard samples	102
Standard store	102
Standards, International	41
Staphylococci	322, 342
Stapp, John P.	85
Star, Double	265
Star gazer-computer	211
Stark, Lawrence	403
Stars	58, 122, 147, 202, 227, 266, 330, 393
Stars, Blue	341
Static inverter unit	256
Steam cleaner	80
Steering wheels	336
Steinman, David B.	298
Stella Polaris	279
Sterilamp	185
Sterility	310
Steroids	388
Stevenson, Earl P.	168
Stewart, C. H. II	104
Stewart, Harris B. Jr.	6, 184, 261
Stinson, J. Robert	230
Stoll, Alice M.	137
Stommel, Henry	315
Stonefish venom	104
Stop-watch holder	208
Strategic Facsimile network	365
Strauss, William	246
Stress study	243
Strom, A.	263
Strom, Gordon H.	359
Strong, Herbert M.	229
Strong, Jack P.	275
Strontium-90	359
Student research	350
Student suicides	185
Stunkard, Albert	102
Subliminal perception	296
Suchman, J. Richard	212
Suicides	185
Suits, C. Guy	5
Sullivan, R. A.	71
Summer institutes	116
Summer training	313
Sumner, Wilbur C.	363
Sun lamps, Portable	80
Sun tan drug	246
Sunburn	393
Sun's radiation	67
Sunspots	225, 227, 359
Supernova	345
Supersonic	42
Supro, Lester D.	197
Sweeney, James W.	403
Syphilis tests	217
Syringes, Disposable	80
Szollosy, E.	280
TETRAC antenna	185
Tadpoles	200, 259
Tak-min, Hwang	406
Talbot, S. A.	403
Tangue	344
Tapeworm	281
Taste, Inherited	100
Taylor, Charles B. Jr.	184
Taylor, F. V.	244
Teachers, Science	116
Technetium	227
Technion, Israeli	250
Teeth	288, 388
Teixeira-Pinto, A. A.	229
Telemetry tracking	10
Telephone	56
Telescope, Mounted	160
Telescope, Reflecting	16
Telescope, Space	120
Telescope disk	113, 117
Television, Closed-circuit	216
Television, Doctors'	297
Television stand and antenna	400
Television via moon	358
Temperature	88
Terrill, James	205
Textiles, Graphite	296
Textiles, Nonwoven	247
Thermocouple	248
Thermoelectric generator	180
Thermoelectric temperature control	72
Thermometers	400
Thermometers, Bimetallic	368
Thermometers, Mercury-thallium	224
Thom, Earl C.	184
Thomas, Leo A.	121
Thoreau, Henry David	343
Threinen, C. W.	201
Thymus	397
Thyroid molecule	313
Tick, Largest engorged	5
Tigan	342
Timmerman, Frederick W.	99
Tire inflator	32
Tissue, Soft	25
Tissues, Frozen	345
Tijio, J. H.	57
Tobacco smoke	248
Tocher, Don	137
Toftoy, H. N.	327
Toilet flush guide	112
Tool, Oldest	217
Tool house	64
Tooth decay	37, 185
Toothpaste dispenser	400
Toplin, Irving	342
Tousey, Richard H.	227
Towel set	240
Townes, C. H.	83
Townsend, Gordon F.	312
Townsend, J. W.	207
Toy frogman	208
Toy helicopter	112
Toy rocket-carrier launcher	112
Toy satellite	288
Tranquilizers	4, 5, 55, 136, 215, 243, 245
Transatlantic television	358
Translations, Russia's	338
Transparent-tape dispenser	336
Tree flowers	224
Trees	153
Trench mouth	342
Triamcinolone	393
Trilobites	345
Trimeglamide	88
Tritium	150
Trousers hanger	32
Trout	201
Truck wheel cleats	64
Trumpet player	198
Tricycle seat	412
Tube filing system	96
Tuberculosis	361
Tuberculosis vaccine	249
Tumors	231, 312
Turbine wheel	55
Turboprop engine	401, 405
Turboshaft engine	405
Turner, E. R.	392
Twin births	264
Twin stars	233
Typewriter	104
Typing, Automatic	56
Ulcers	254, 361
Ultrasound	52
Ultrasonics	42, 165
Ultraviolet photo-graphs	227
Ultraviolet rays	341
Underwater eye	273, 279
Underwood, E. Arthur	185
Undulant fever	342
U. S.-Moscow exhibit	309
U. S. underside map	40
Uranium-235	399
Vaccine, Irradiated TB	249
Vaccine, Live polio	405
Vaccine additives	392
Vajk, Joseph P.	118, 166
Valembols, Jean	343
Van Allen, James	21, 294, 296
van de Kamp, Peter	233
Van de Vyver, Patricia	326
Van Dorn, William G.	206
van Overbeek, J.	120
Vanguard	134
Vega	295
Vels, G.	56
Veneer, Plastic	160
Venus	122
Venus carving	119
Venus contact	211
Vertical flight	121
Vibrations	293
Virus, Cell-Made	275
Virus, Hemadsorption	115
Viruses	322
Vitamins	38
Voice, Artificial	343
Vogel, Howard H. Jr.	8
Volcano, Belgian Congo	360
Vollrath, Eric	326
Von Herzen, R.	232
von Leden, Hans	297
Vose, P. B.	359
Walk, Richard D.	244
Wall panels	65, 72
Wallace, Henry A.	51, 138
Walther, H. O.	360
Wangensteen, Owen H.	254
Warning trend	131
Wasps, Imported	105
Water, Deionized	392
Water conservation	345, 356
Water conversion plant	313
Water fluoridation	37
Water-pipe covers	320
Water research	73
Water softener claims	249
Water weeds	120
Waterhouse, William Charles	166
Waterman, Alan T.	329, 350
Watkins, George B.	54
Watson, D. M. S.	232
Watson, Kenneth M.	198
Wave calmer	343
Waves, Bow	278
Weapons	329
Weather	168
Weather charts	179
Weather facsimile	365
Weather forecasting	129, 134, 215, 344
Weather forecasting, long-range	35
Weather instrument	288
Weather modification	84, 86, 91, 230
Weather observers	150
Weather warfare	84
Weber, Joseph	19
Webster, Gloria A.	281
Weeds, Radiation-Resistant	233
Weight loss	102
Weightlessness	9, 26, 81, 85, 230
Weiss, James M. A.	338
Weiss, Karl	103
Weizmann, Chaim	250
Well-center car	48
West Indies	356
Westcott, Malcolm R.	244
Wester, Horace V.	360
Western resources	57
Wexler, Harry	230
Wheel, Radial inflow	55
Whitaker, H. Philip	338
Whitney, C.	56
Wilderness bill	200
Wildman, Samuel G.	9
Wildt, Rupert	267
Wilke, G.	406
Wilkie, W. R.	6
Willey, Gordon R.	86
Williams, Carroll M.	121
Williams, George Z.	52
Williams, H. L.	100
Williams, Walter C.	72
Wilson, Edward P.	183
Wind data	148
Winds, Atmospheric	86
Winds, High	361
Winn, Howard E.	153
Wodlicka, Virgil	231
Wolf, Albert M.	393
Wolf, Alexander	72
Womanpower	22
Wood, George P.	181
Woodhouse, Allen F.	392
Work shop, Mobile	256
Working abroad	346
World's food supply	135
Worzel, J. Lamar	232
Wounds, Surgical	246
Wrench, One-Piece	198
Wright, Moorehead	198
Write-on labels	368
Wuerth, J. M.	248
Wurzel, Harold	347
XV-3 convertiplane	121
X-ray movies	53
X-rays, Effects of	293, 310
XI zero	163
Y chromosome	57
Yeasts	262
York, Herbert F.	21
Younger, Victor B.	246
Yttrium, Ductile	152
Zalokar, M.	323
Zeta Aquarii	265
Ziegler, Karl	406
Zika, Jeanne A.	118
Ziskind, Alan	104
Ziskind, Richard L.	104
Zoll, Paul M.	218
Zomzely, Claire	388
Zoxazolamine	133
Zukel, William J.	137

### ERRATA, Vol. 75, Nos. 1-26, January-June, 1959

PAGE	TITLE BEGINS	CORRECTIONS
53	Drug Outclasses	Par. 3, lines 5 and 6, <i>Recovery for Delivery</i> ; par. 5, lines 5 and 6, and some <i>for</i> but none; par. 7, line 5, <i>after</i> by <i>insert</i> narcotics; par. 9, line 1, producers <i>for</i> suppliers; line 2, <i>after</i> addiction <i>insert</i> within their own borders; par. 11, line 1, for clinical trials <i>for</i> to NIH.
54	Pill Could Squelch	Par. 3, line 3, <i>Pincus for Pinkus</i> .
135	Water for the Negev	Par. 6, line 4, <i>San Diego for Santiago</i> .
166	Captions	Par. 3, <i>insert</i> as line 3, <i>congratulated by Dr. Leonard Car-</i> Par. 4, <i>delete</i> second sentence. Col. 3, line 6, 519 <i>for</i> 243. Par. 4, line 1, <i>after</i> Albrink, <i>insert</i> and co-worker, Dr. Evelyn B. Man. Item 3, line 1, A <i>for</i> C.
184	Alloy Is Strong	Par. 2, line 1, <i>highly detailed for first</i> ; last par. <i>delete</i> in the first successful effort.
204	Books of the Week	Par. 3, line 9, <i>rat's for man's</i> ; line 10, <i>man's for rat's</i> .
216	"Neglected" Type of	Par. 6, line 4, <i>girder swing for girder bascule</i> .
222	Do You Know	
227	Find "Hot Spots"	
259	Protein Needs	
299	Bridges Made Safe	
397	Thymus May Cause	Par. 1, line 2, <i>to read</i> be linked to many diseases throughout life; par. 2, lines 6 and 7, <i>to read "normal" adult</i> also has a large thymus, a Milwaukee doctor.