

Schmideberg, Melitta	8	Sound, Highest-pitched	165	Television, Doctors'	297	Typewriter	104	Weather forecasting	129, 134, 215, 344
Scholander, P. F.	278	South, Oron P.	214	Television stand and antenna	400	Typing, Automatic	56	Weather forecasting, long-range	35
Schreiber, R. E.	38	Space, Human problems	294	Television via moon	358	Ulcers	254, 361	Weather instrument	288
Schuele, Edith	387	Space biology	9, 136	Temperature	88	Ultrasound	52	Weather modification	84, 86, 91, 230
Katherine	387	Space capsule	87, 329	Terrill, James	205	Ultrasonics	42, 165	Weather observers	150
Schultz, Leonard P.	153	Space flight, Monkeys'	353, 355	Textiles, Graphite	296	Ultraviolet photo-graphs	227	Weather warfare	84
Schwartz, Emmanuel K.	72	Space flight simulator	391	Textiles, Nonwoven	247	Ultraviolet rays	341	Weber, Joseph	19
Science, Israeli	250	Space handbook	89	Thermocouple	248	Underwater eye	273, 279	Webster, Gloria A.	281
Science academy	117	Space instruments	163	Thermoelectric generator	180	Underwood, E. Arthur	185	Weeds, Radiation-Resistant	233
Science and Technology Council	105	Space mouse	90	Thermoelectric temperature control	72	Undulant fever	342	Weight loss	102
Science aptitude test	106	Space predictions	85	Thermometers	400	U. S.-Moscow exhibit	309	Weightlessness	9, 26, 81, 85, 230
Science education	212, 234, 309, 357	Space propulsion	38, 136, 200	Thermometers, Bimetallic	368	U. S. underside map	40	Weiss, James M. A.	338
Science forecast 1959	10	Space research	99, 261	Thymus	397	Uranium-235	399	Weiss, Karl	103
Science forecasts 1958	6	Space station	17, 21	Thyroid molecule	313	Vaccine, Irradiated TB	249	Weizmann, Chaim	250
Science innovation	3	Space traveler	26	Tick, Largest engorged	5	Vaccine additives	392	Well-center car	48
Science Talent Search	55, 70, 106, 118, 150, 161, 166, 170	Spacecraft powerplant	200	Tigan	342	Vajk, Joseph P.	118, 166	West Indies	356
Scientia International	68, 132, 196, 260, 340, 404	Spasur	183	Timmerman, Frederick W.	99	Valembols, Jean	343	Westcott, Malcolm R.	244
Scientists	25, 170, 201	Spectra	3	Thom, Earl C.	184	Van Allen, James	21, 294, 296	Wester, Horace V.	360
Scientists, Young	313, 324	Spellman, Joseph W.	216	Thomas, Leo A.	121	Van de Kamp, Peter	233	Western resources	57
Scott, Edward M.	103	Spitz, Armand N.	154	Thoreau, Henry David	343	Van der Vyver, Patricia	326	Wexler, Harry	230
Scott, Jack	53	Spray gun, Self-powered	272	Threinen, C. W.	201	Van Dorn, William G.	206	Wheel, Radial inflow	55
Scott, James G.	135	Squeeze attachment	128	Thymus	397	Van Overbeek, J.	120	Whitaker, H. Philip	338
Scrimshaw, N. S.	259	Standard samples	179	Thyroid molecule	313	Vanguard	134	Whitney, C.	56
Scurfield, G.	297	Standard store	102	Tick, Largest engorged	5	Vega	295	Wilderness bill	200
Sea cucumber	393	Standards, International	41	Tissue, Soft	25	Vels, G.	56	Wildman, Samuel G.	9
Sea surges	293	Staphylococci	322, 342	Tissues, Frozen	345	Veneer, Plastic	160	Wildt, Rupert	267
Sea voice	73	Stapp, John P.	85	Tijio, J. H.	57	Venus	122	Wilke, G.	406
Seaborg, Glenn T.	201	Star, Double	265	Tobacco smoke	248	Venus carving	119	Wilkie, W. R.	6
Seaweed products	282	Star gazer-computer	211	Tocher, Don	137	Venus contact	211	Willey, Gordon R.	86
Secrecy	322	Stark, Lawrence	403	Toftoy, H. N.	327	Vertical flight	121	Williams, Carroll M.	121
Sedative for pets	88	Stars	58, 122, 147, 202, 227, 266, 330, 393	Tool, Oldest	217	Vibrations	293	Williams, George Z.	52
Seddon, J. C.	207	Stars, Blue	341	Tool house	64	Virus, Cell-Made	275	Williams, H. L.	100
Seed storage	362	Static inverter unit	256	Tooth decay	37, 185	Virus, Hemadsorption	115	Williams, Walter C.	72
Seeds	392	Steam cleaner	80	Toothpaste dispenser	400	Viruses	322	Wilson, Edward P.	183
Seeley, Sam F.	136	Steering wheels	336	Toplin, Irving	342	Vitamins	38	Wind data	148
Seesaw, Double-action	368	Steinman, David B.	298	Tousey, Richard H.	227	Voice, Artificial	343	Winds, Atmospheric	86
Segal, H. N.	297	Stella Polaris	279	Towel set	240	Vogel, Howard H. Jr.	8	Winds, High	361
Selismograph	119	Sterilamp	185	Townes, C. H.	83	Volcano, Belgian Congo	360	Winn, Howard E.	153
Serpentin	4	Sterility	310	Townsend, Gordon F.	312	Vollrath, Eric	326	Wodlicka, Virgil	231
Serpent, Feathered	80	Steroids	388	Townsend, J. W.	207	Von Herzen, R.	232	Wolf, Albert M.	393
Sessions, Edson O.	186	Stevens, Earl P.	168	Toy frogman	208	Von Leden, Hans	297	Wolf, Alexander	72
Sessoms, Stuart	246	Stewart, C. H. II	104	Toy helicopter	112	Vose, P. B.	359	Womanpower	22
Sessums, John W. Jr.	261	Stewart, Harris B. Jr.	6, 184, 261	Toy rocket-carrier launcher	112	Walk, Richard D.	244	Wood, George P.	181
Shaller, L. Jr.	247	Stinson, J. Robert	230	Toy satellite	288	Wall panels	65, 72	Woodhouse, Allen F.	392
Shanley, Francis R.	184	Stoll, Alice M.	137	Tranquilizers	4, 5, 55, 136, 215, 243, 245	Wallace, Henry A.	51, 138	Work shop, Mobile	256
Shapley, Harlow	171	Stommel, Henry	315	Transatlantic television	358	Walther, H. O.	360	Working abroad	346
Sharpey-Schafer, E. P.	198	Stonefish venom	104	Translations, Russia's	338	Wangensteen, Owen H.	254	World's food supply	135
Shaving gear rack	240	Stop-watch holder	208	Transparent-tape dispenser	336	Warmin trend	131	Worzel, J. Lamar	232
Shenstone, Beverly	6	Strategic Facsimile network	365	Tree flowers	224	Wasps, Imported	105	Wounds, Surgical	246
Shepard, Alan B. Jr.	243	Strauss, William	246	Trees	153	Water, Delonized	392	Wrench, One-Piece	198
Shepard, Francis P.	295	Stress study	243	Trench mouth	342	Water conservation	345, 356	Wright, Moorehead	198
Ship, Atomic	198, 307	Strom, A.	263	Triamcinalone	393	Water conversion	313	Write-on labels	368
Shippe-Blum, Eva	165	Strom, Gordon H.	359	Trilobites	345	Water fluoridation	37	Wuerth, J. M.	248
Marla	224	Strong, Herbert M.	229	Trimeglamide	88	Water-pipe covers	320	Wurzel, Harold	347
Ship's bell, Automatic	323	Strong, Jack P.	275	Tritium	150	Water research	73	XV-3 convertiplane	121
Shock wave	323	Strontium-90	359	Trousers hanger	32	Water softener claims	249	X-ray movies	53
Short, Gerald L.	6	Student research	350	Trout	201	Water weeds	120	X-rays, Effects of	293, 310
Shrew's skull	232	Student suicides	185	Truck wheel cleats	64	Waterhouse, William Charles	166	Xi zero	163
Shuleykin, V. V.	73	Stunkard, Albert	102	Trumpet player	198	Waterman, Alan T.	329, 350	Y chromosome	57
Shumway, Norman E.	247	Subliminal perception	296	Tricycle seat	412	Watkins, George B.	54	Yeasts	262
Siberia	392	Suchman, J. Richard	212	Tube filing system	96	Watson, D. M. S.	232	York, Herbert F.	21
Silver, Carol M.	89	Suicides	185	Tuberculosis	361	Watson, Kenneth M.	198	Younger, Victor B.	246
Simmons, Ingalls H.	389	Suits, C. Guy	5	Tuberculosis vaccine	249	Wave calmer	343	Yttrium, Ductile	152
Simmons, Vaughan P.	397	Sullivan, R. A.	71	Tumors	231, 312	Waves, Bow	278	Zalokar, M.	323
Simon, Stanley D.	89	Summer institutes	116	Turbine wheel	55	Weapons	329	Zeta Aquarii	265
Sinex, F. Marott	248	Summer training	313	Turboprop engine	401, 405	Weather	168	Ziegler, Karl	406
Singer, S. Fred	83, 295, 322	Sumner, Wilbur C.	363	Turboshaft engine	405	Weather charts	179	Zika, Jeanne A.	118
Sinshelmer, Robert L.	182	Sun lamps, Portable	80	Turner, E. R.	392	Weather facsimile	365	Ziskind, Alan	104
Sinton, William M.	3	Sunburn	393	Twin births	264	Weather forecasting	129, 134, 215, 344	Ziskind, Richard L.	104
Siu, R. G. H.	198	Sun's radiation	67	Twin stars	233	Weather instrument	288	Zoll, Paul M.	218
Sjoerdsma, Albert	5	Sunspots	225, 227, 359	Television, Doctors'	297	Weather modification	84, 86, 91, 230	Zomzely, Claire	388
Skin, Artificial	137	Supernova	345	Television stand and antenna	400	Weather observers	150	Zoxazolamine	133
Skin diving suit	128	Supersonic	42	Television via moon	358	Weather warfare	84	Zukel, William J.	137
Skin grafts	259	Supro, Lester D.	197	Temperature	88	Weather forecasting, long-range	35		
Skull	119	Sweeney, James W.	403	Terrill, James	205	Weather instrument	288		
Skull, Ancient	150	Syphills tests	217	Textiles, Graphite	296	Weather modification	84, 86, 91, 230		
Sky view from space	104	Syringes, Disposable	80	Textiles, Nonwoven	247	Weather observers	150		
Slayton, Donald K.	243	Szollosy, E.	280	Thermocouple	248	Weather warfare	84		
Sleeping sickness	121, 137			Thermoelectric generator	180	Weber, Joseph	19		
Sleeplessness	233			Thermoelectric temperature control	72	Webster, Gloria A.	281		
Slime molds	311			Thermometers	400	Weeds, Radiation-Resistant	233		
Sling shot	288			Thermometers, Bimetallic	368	Weight loss	102		
Sling launcher toy	412			Thymus	397	Weightlessness	9, 26, 81, 85, 230		
Smagorinsky, Joseph	35			Thyroid molecule	313	Weiss, James M. A.	338		
Smith, A. Ledyard	86			Tick, Largest engorged	5	Weiss, Karl	103		
Smith, Aaron	73			Tigan	342	Weizmann, Chaim	250		
Smith, D. E.	265			Timmerman, Frederick W.	99	Well-center car	48		
Smith, F. G. Walton	40			Thom, Earl C.	184	West Indies	356		
Smith, Frederick E.	57			Thomas, Leo A.	121	Westcott, Malcolm R.	244		
Smith, S. R.	233			Thoreau, Henry David	343	Wester, Horace V.	360		
Smoke, Foam plastic	247			Threinen, C. W.	201	Western resources	57		
Smoking, Effects of	248			Thymus	397	Wexler, Harry	230		
Smoking statistics	328			Thyroid molecule	313	Wheel, Radial inflow	55		
Snack table set	208			Tick, Largest engorged	5	Whitaker, H. Philip	338		
Snake bites	347			Tissue, Soft	25	Whitney, C.	56		
Snow hunting	240			Tissues, Frozen	345	Wilderness bill	200		
Snowdrift, Artificial	359			Tijio, J. H.	57	Wildman, Samuel G.	9		
Snyder, Laurence H.	24			Tobacco smoke	248	Wildt, Rupert	267		
Snyder, William H.	247			Tocher, Don	137	Wilke, G.	406		
Soap dish and brush	256			Toftoy, H. N.	327	Wilkie, W. R.	6		
Social sciences	200			Tool, Oldest	217	Willey, Gordon R.	86		
Soil sterilization	9			Tool house	64	Williams, Carroll M.	121		
Solar radiation study	137			Tooth decay	37, 185	Williams, George Z.	52		
Solar winds	307			Toothpaste dispenser	400	Williams, H. L.	100		
Sollman, F. A.	88			Toplin, Irving	342	Williams, Walter C.	72		
Soloway, A. H.	9			Tousey, Richard H.	227	Wilson, Edward P.	183		
Solvent-type parts cleaner	96			Towel set	240	Wind data	148		
				Townes, C. H.	83	Winds, Atmospheric	86		
				Townsend, Gordon F.	312	Winds, High	361		
				Townsend, J. W.	207	Winn, Howard E.	153		
				Toy frogman	208	Wodlicka, Virgil	231		
				Toy helicopter	112	Wolf, Albert M.	393		
				Toy rocket-carrier launcher	112	Wolf, Alexander	72		
				Toy satellite	288	Womanpower	22		
				Tranquilizers	4, 5, 55, 136, 215, 243, 245	Wood, George P.	181		
				Transatlantic television	358	Woodhouse, Allen F.	392		
				Translations, Russia's	338	Working abroad	346		
				Transparent-tape dispenser	336	World's food supply	135		
				Tree flowers	224	Worzel, J. Lamar	232		
				Trees	153	Wounds, Surgical	246		
				Trench mouth	342	Wrench, One-Piece	198		
				Triamcinalone	393	Wright, Moorehead	198		
				Trilobites	345	Write-on labels	368		
				Trimeglamide	88	Wuerth, J. M.	248		
				Tritium	150	Wurzel, Harold	347		
				Trousers hanger	32	XV-3 convertiplane	121		
				Trout	201	X-ray movies	53		
				Truck wheel cleats	64	X-rays, Effects of	293, 310		
				Trumpet player	198	Xi zero	163		
				Tricycle seat	412	Y chromosome	57		
				Tube filing system	96	Yeasts	262		
				Tuberculosis	361	York, Herbert F.	21		
				Tuberculosis vaccine	249	Younger, Victor B.	246		
				Tumors	231, 312	Yttrium, Ductile	152		
				Turbine wheel	55	Zalokar, M.	323		
				Turboprop engine	401, 405	Zeta Aquarii	265		
				Turboshaft engine	405	Ziegler, Karl	406		
				Turner, E. R.	392	Zika, Jeanne A.	118		
				Twin births	264	Ziskind, Alan	104		
				Twin stars	233	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, Pincus <i>for</i> Pinkus.
135	Water for the Negev	Par. 6, line 4, San Diego <i>for</i> Santiago.
166	Captions	Par. 3, <i>insert</i> as line 3, congratulated by Dr. Leonard Car-
184	Alloy Is Strong	Par. 4, <i>delete</i> second sentence.
204	Books of the Week	Col. 3, line 6, 519 <i>for</i> 243.
216	"Neglected" Type of	Par. 4, line 1, <i>after</i> Albrink, <i>insert</i> and co-worker, Dr. Evelyn B. Man.
222	Do You Know	Item 3, line 1, A <i>for</i> C.
227</		