

Seismograph, Lunar	99	Steam-iron cover	280	Tissue grafts	98	Venus	2, 185, 319, 357, 395	Welch, Henry	179
Serban, George	103	Steel	398	Tissue transplants	230	Venus, Atmosphere of	103	Wells, A. Q.	341
Setti, R. Levi	394	Steinbrugge, Karl V.	211	Toaster inserts	312	Verduin, Jacob	104	Wells, Charles F.	8
Sewage water	237	Steiner, Paul E.	91	Tooth decay	38, 105	Vernhoogen, John	325	Wells, R. Lomax	119
Sex chromosomes	430	Stellar clusters	316	Toothbrush, Two-way	334	Vernalization	165	Wendahl, Roy E.	316
Sex prediction, Fetal	130	Stereo-chemistry	402	Toothbrushes,		Whales	78, 427	Wentmore, Alexander	88
Shanidar man	385	Stereo recording	386	Disposable	208	Whale	384	Wheat, Semidwarf	120
Sharks	88, 208	Steroid hormones	412	Topology	380	Whitford, A. E.	23, 339	Whitney, Charles A.	214
Sharp, Robert	216	Stethoscope	112	Townes, C. H.	267	Whitney, R. W.	228	Whitwired	197
Sharpless, George W.	23	Stethoscope, Industrial	424	Toy atomic power		Wilcox, Marguerite S.	54	Wilderness	154
Sharrin, Barnet	217	Stetten, DeWitt Jr.	9	plant	424	Wilderness bill	125	Wildlife diseases	8
Shaver, Wind-up	32	Stevenson, Lynn	83	Toy dish washing set	426	Wilkerson, D. C.	382	Wilkinson, Eugene P.	53
Sheldon, Charles S.	167	Stewart, Harris B.	51, 72	Toy doctor kit	436	Williams, John H.	7	Willis, David G.	75
Shipp, Joseph C.	89	Stewart, J. S. S.	430	Toy gun	112	Wind tunnel,		Hypersonic	229
Ships, Atomic	53	Stewart, R. B.	211	Toy school bus	376	Window cleaning unit	334	Window tint	296
Shock wave	21	Stewart, T. Dale	385	Toy train	408	Window washer	16	Winfield, Gerald F.	271
Shoeshine cloth	424	Stokes, V. O.	229	Toy zoo	264	Winkler, Erhard M.	45	Wire tapping	384
Shook, Edwin M.	9	Stone, Martin L.	118	Trachoma	206, 365	Women, American	40, 43	Wood arches	26
Shornstheimer Robert	85	Stone, Russell B. Jr.	396	Tractor	289	Woodchuck	112	Woodhead, Muriel M.	324
Shulman, Lawrence E.	215	Stralfors, Allen	38	Tranquillizers	22, 153, 236	Wolf, Charles M.	166	Word association	163
Shute, Nevil	390	Stratoscope II	8	Transformers,		Wurster, Dale E.	201	Wylie, Harold	24
Sibinga, Maarten S.	184	Stratosphere	7	Gas-filled	267	Wyngaard, Tim	149	X-ray-television	289
Silage	397	Strawinski, Raymond		Transistor radio	48, 128	X-rays	118, 236, 429	XY female	430
Silicon carbide	201	J.	89	Transmitter, Dual	229	Weather		balloons	10, 406, 433
Simons, Elwyn L.	73	Streimer, Irving	117	Trees	169	Weather change	6	Weather forecast	71, 153
Simpson, John A.	229	Stress	199, 401	Tropics, Crops for	285	Weather forecasts,		Longer range	306
Sin	164	Strip-winding	253	Tropo scatter	25	Weather glass	176	Weather maps, Daily	46
Siren fire alarm	334	Stroke	67	Tung oil	13	Weaverbird	384	Weaving	80
Skillman, T. L.	117	Strontium-85	401	Trueman, Richard E.	432	Weeping	272	Weight, Carried	317
Skim milk	181	Strontium-90	56, 130, 215, 257, 273, 434	Tuberculosis	341	Weights, Average body	287	Weights and measures	106
Skin divers	51	Strontium-90 fallout	385	Tumors	9, 135, 236, 432	Weiner, Alfred L.	325	Weiner, Murray	299
Skin graft	325	Structural steel kits	32	Tung oil	103	Welfare, Germ-radiological	4	Wagner, Russell O.	256
Skin response	115	Struening, E. L.	169	Tunnel diode	68	Wallas, I. E.	101	Walker, David R.	234
Skull bone	65, 73	Strux	398	Turk, Fenton B.	252	Walrus	6	Walker, Merle	339
Sleep	182	Stuart, D. C. Jr.	430	Turkey skewers	376	Wang, K. P.	102	Walkie-talkie	128
Slemmons, David B.	72	Sub-Arctic	150	Tuttle, Stewart G.	24	Wangsten, Owen	256	Walter, Harold J.	254
Slide projector	128	Submarine, Atomic	133	Tuve, Merle A.	357	Water, Drinking	8, 288	Wall decorating kit	16
Slide projector, Solar	271	Sugar	342	Twin paradox	35	Water, Fluoridated	21	Wallen, I. E.	101
Slobodian, Evelyn	400	Sugar, Samuel J. H.	135	Ulcers	125, 195, 273, 342	Water, Subsurface	45	Walrus	6
Smith, J. Lawton	67	Suicides	365	Ultrascope	42	Water babies	37	Wang, K. P.	102
Smith, James O.	4	Suits, Guy	255	Ultraviolet	384	Water bicycle	62	Wangensteen, Owen	256
Smith, Nicol H.	406	Sullivan, Robert	410	Ungerleider, Harry E.	432	Water-temperature	280	Warfare, Germ-	
Smith, Robert R.	236	Sullivan, Thomas M.	343	Universe, Age of	289	regulator	280	radiological	4
Smith, W. N.	252	Sullivan, William N.		Universe, Hot	19	Water test	50, 256	Wasps	233
Smithsonian Institution	90	Jr.	401	Universe, Origin of	22	Waterman, Alan T.	43, 57	Watches, Wrist	434
Smog	121, 152, 233, 255, 340, 406	Summer	80	Usher, Glenn	88	Watson, Charles S.	305	Water	216
Smog control	70	Summerfield, Arthur	149	Utility shakers	264	Watson, L. C.	426	Water, Drinking	8, 288
Smog filters	359	Sun	148, 302	Vaccine, Live polio		Wavelengths, Short	168	Water, Fluoridated	21
Smokers	316	Sun dial	144	virus	23, 253	Weale, F. F.	153	Water, Subsurface	45
Smoking	273, 364	Sun lamp kit	312	Vaccine, Multiple	400	Weather	320, 343	Water babies	37
Smoking habits	163	Sun photograph	97, 99	Vaccine, Syphilis	217	Weather balloons	10, 406, 433	Water bicycle	62
Snake bite	164	Supernovae	36, 400	Vacuum	384	Weather change	6	Water-temperature	280
Snider, Thomas H.	85	Surgery	122, 319, 252, 256	Van Allen, James A.	399	Weather forecast	71, 153	regulator	280
Snodgrass, R. E.	56	Survival, Species	121	Van de Water, Marjorie	199	Weather forecasts,		Water test	50, 256
Snow density	11	Sutton, Philip R. N.	216	Van de Water, W. T.	317	Weather range	306	Waterman, Alan T.	43, 57
Soap puffs	112	Swaminathan, M. S.	384	Vanguard III	216	Weather glass	176	Waterman, Charles S.	305
Sognnaes, Reidar F.	344	Swanson, W. Milton	54	Vatican Library	344	Weather maps, Daily	46	Watson, L. C.	426
Soil treatment	256	Switch, Electronic	118	Vegetables	54	Weaverbird	384	Wavelengths, Short	168
Solar photographs	8	Syme, (Sir) Ronald	345	Venereal diseases	340	Weaving	80	Weale, F. F.	153
Solar radiation	318	Syccillin	305			Weight, Carried	272	Weather	320, 343
Solar system	168	Syphilis	217			Weights, Average body	287	balloons	10, 406, 433
Soldering irons	62	Szent-Gyorgyi, A.	325			Weights and measures	106	Weather change	6
Soldering tool	312	Szybalski, Wacław T.	169			Weiner, Alfred L.	325	Weather forecast	71, 153
Soldier, Combat equipped	98					Weiner, Murray	299	Weather forecasts,	
Solecki, Ralph	385	Talent, Ralph	19					Longer range	306
Solitaire board	192	Tarver, James D.	9, 43					Weather glass	176
Sonneborn, T. M.	358	Taufman, Bill	53					Weather maps, Daily	46
Sonobuoys	25	Taylor, G. W.	75					Weaverbird	384
Sosin, B. M.	229	Taylor, Hugh	152					Weaving	80
Sound, Physiological responses to	105	Teacher supply	8					Weight, Carried	317
Sourirajan, Srinivasa	255	Teare, B. R.	426					Weights, Average body	287
South Africans	317	Teeth	199, 344					Weights and measures	106
South Pole	359	Telephones, Party line	272					Weiner, Alfred L.	325
Soybean oil	149	Telephone, Pushbutton	78					Weiner, Murray	299
Space	359, 364, 381	Telephone, Trans-oceanic	214					Wells, Charles F.	8
Space-age Santa	326	Telephone dial lamp	312					Wells, R. Lomax	119
Space biology	113, 118	Telescope, First	102					Wendahl, Roy E.	316
Space cabin simulator	199	Telescope, 120-inch	339					Wentmore, Alexander	88
Space capsule	69, 184, 253, 353, 372, 419	Telescope						Whales	78, 427
Space ferry	316	mirror	17, 23, 272					Whale	384
Space flight	398	Television	400					Whitford, A. E.	23, 339
Space flight, Animals for	360	Television, Closed-circuit	289					Whitney, Charles A.	214
Space fuel	167	Television, X-ray picture	269					Whitwired	197
Space hazards	318	Television radar	100					Wilcox, Marguerite S.	54
Space monkey	411, 412	Television tuner	264					Wilderness	154
Space probes	301	Television viewers	305					Wilderness bill	125
Space station	115	Tepee	131					Wildlife diseases	8
Space "weather"	229	Tetanus	400					Wilkerson, D. C.	382
Spaceships	405	Thailand soil	195					Wilkinson, Eugene P.	53
Spark plug and cable tester	176	Thaler, William J.	131					Williams, John H.	7
Spatula, Easy-hold	48	Thermoelectric generator	19					Willis, David G.	75
Speaker, Auxiliary	62	Thermoelectricity	271					Wind tunnel,	
Spinal pains	197	Thermometers,						Hypersonic	229
Splicing tape	16	Electronic	280					Window cleaning unit	334
Spray gun	48	Thompson, Warren C.	214					Window tint	296
Stakman, E. C.	150	Thompson, William C.	381					Window washer	16
Stammering	101	Thorium	117					Winfield, Gerald F.	271
Standards	324	Thoughts, Second	163					Winkler, Erhard M.	45
Standards, Screw	86	Tiemann, Jerome J.	68					Wire tapping	384
Stanford Medical Center	179	Tikal	9					Women, American	40, 43
Staphylococcus	215	Tile wall plaque	312					Wood arches	26
Stapp, John P.	24	Timer, Electric	96					Woodchuck	112
Stare, Frederick J.	99	Tire, Spare	93					Woodhead, Muriel M.	324
Stars	58, 122, 201, 202, 274, 366, 431	Tire refiller can	160					Wolf, Charles M.	166

## ERRATA, Vol. 76, Nos. 1-26, July-December, 1959

PAGE	TITLE BEGINS	CORRECTIONS
86	Standards for Screws	Line 2, approved <i>for</i> written,
104	Ohio State	Col. 1, Five-year course was inaugurated 1945; col. 2, line 13, Bolz for Boltz,
168	Solar System	Par. 3, lines 2 and 3, center averages 238,855.95 miles <i>for</i> is close to 24,025 miles.
169	New Method for Finding	Lines 9-12, <i>to read</i> Mars, he reported, causes changes in the orbital motion of Laodamia many times larger than the effects of Mars on the orbital motion of any other asteroid suitable for the determination of the mass of Mars.
217	Little Girl Suffers	Par. 4, lines 1 and 2, <i>delete</i> and skin tissue.
272	Scientists Will	Col. 1, line 3, <i>delete</i> for the first time.
341	TB Vaccine	<i>Insert</i> at end of article, (U. S. experts agree that B.C.G. vaccine does have a role in tuberculosis control in the U. S. among people with greater than average exposure to the disease. It should not, however, be used in mass vaccination programs in the U. S., they explain.)