

Selesnick, Sydney	205	Star, nearest	327, 365	Toads	20	Vine, Allyn	352	Whetstone, Richard	361			
Selling, Lowell S.	57, 384	Star Story	12, 74, 138, 202	Tobacco mosaic	30, 35	Violets	223	Whirling whimpus	215			
Service, Robert W.	214	289, 350, 412	Star-cluster, new	304	Todd, T. Wingate	392	Violin tone	376	White, Abraham	217, 281		
Service, W. C.	391	Stars and electrons	185	Toler, H. N.	217	Virility	166	White, Philip R.	4, 19	White, William A.	200, 332	
Seversky amphibian	233	Stars, double	354	Tolerance—Children	89	Virus causing pus	298	Whitney, Ernest G.	55	Whitney, Willis R.	296, 345	
Sex changes	6, 20, 237	Starvation—Rats	263	Tomato roots	4, 19	Virus diseases	35, 267	Whooping cough	375	Whyte, L. L.	343	
Sex crime	57, 394	Static electricity	263, 302	Tombaugh, Clyde	43	Visscher, Maurice G.	137	Wild flowers	44	Wildflower, Marshall P.	211	
Sex determination	20, 184	Stedman, Louise	284	Tone, Frank J.	38	Vitamin A	331	Wildlife	116	Willard, J. H. W.	361	
Sex development	285	Steel homes	131	Tooth decay	132, 137	Vitamin B <sub>1</sub>	20, 27, 156	Wilkins, H. Percy	89	Williams, A. L.	321	
Sexual maladjustment	190	Steggerda, Morris	314	Tooth extraction	125	Vitamin B <sub>2</sub>	231	Willards, F. X.	52	Williams, Miss H. E.	361	
Shahinian, Lee	267	Steinmeyer, Herbert P.	191	Touscher, George W.	132	Vitamin B <sub>3</sub>	303	Williams, Howel	23	Williams, L. L., Jr.	140	
Shanklin, William M.	154	Stephenson, L. W.	217	Traffic safety	252, 384	Vitamin C	184	Williams, R. R.	27	Willis, Bailey	22	
Shantz, Homer L.	78	Sterilamps	231	Transformer, cascading	163	Vitamin D washed off	174	Willoughby, Raymond R.	104	Willow, William H.	298	
Shapiro, M. J.	409	Sterilization	57, 125, 316	Translation service	158, 272	Vitamin K	156	Winds—Colorado	184	Wolf, S. K.	321	
Shapley, Harlow	297, 298	Stern, Kurt G.	327	Transmutations	56, 148	Vitamins, new	348	Winds—erosion	163	Wood carving	234	
304, 315, 411	Stetson, Harlan T.	236	Trask, James D.	51	Vitamins, von Brunn, Walter	127	Winds—Winflow	378	Woodpecker	277		
Sharpe, J. A.	77	Stevenson, Edward C.	8, 218	Travis, Bernard V.	117	Vogt, Hans	92	Wintrobe, Maxwell M.	311	Woods, Paul D.	384	
Shay, Harry	166	Stewart, T. D.	69	Trent, W. C.	349	Volcano—Iceland	216	Wise, Ralph C.	378	Woodworth, Major H.	235	
Sheehan, Joseph D.	54	Stiebeling, Hazel K.	121	Tribolites	133	Volcanic cone	161, 165	Witkowski, Edward	85	Wortis, S. Bernard	393	
Sheep moulting	285	Stiehler, Robert D.	252	Trilium	45, 365	Volcanoes	94, 296, 352	Wittke, Serge Julievich	168	Wright, Clifford A.	394	
Shelburne, Mary	273	Stirling, Matthew W.	378	Tripodites	215	Volcanoes—Japan	40	Wladkowsky, Edith	301	Writing—Invention	123	
Sheldon, Charles P.	395	Stoddard, Herbert L.	117	Troy—Ruins	67	Volcanoes, Werner	200	Wogom, William H.	298	Wyckoff, R. W. G.	327, 380	
Sheldon, William H.	263	Stone Age	137, 195, 366	Trumper, Max	370	Von Koenigswald, G. H. R.	346	Wolfe, S. K.	321			
Shellbird, synthetic	222	Stone tools	376	Tschopik, Harry Jr.	23	Von Meduna L.	407	Wooding, Paul D.	384			
Shenstone, A. G.	319	Stories, wild	214	Tsetse fly	21, 232	Von Wettberg, E. F.	304	Woody, Thomas	364			
Shepard, F. P.	22	Storks, K. H.	14	Tuberculosis operations	409	Waage, F. O.	77	Wool from fish	348			
Shepard, Harold H.	46	Stratosphere	296	Tucker, William B.	263	Wade, Douglas E.	116	Word derivations	62			
Sherrard, E. C.	379	Stratosphere planes	73	Tumor	361	Wagner, Henry R.	53	Workers—Adaptability	28			
Shetrone, H. C.	24	Strauss, Alfred	153	Tung oil substitute	181	Wagner-Jaureg, Julius	335	Workington, Major H.	235			
Shive, John W.	362	Strauss, Hans	393	Turner, S. C.	332	Wake Island	318	Wortis, S. Bernard	393			
Shoes	145, 152	Streamlined trains	137	Tuve, M. A.	29	Wallace, R. H.	70	Wright, Clifford A.	394			
Shurrager, P. S.	27	Street, Jabez C.	8, 149, 218	Twisting of plants	235	Wallace, Secretary	283	Writing	123			
Skeels, Harold M.	29	Strong, Lee A.	40, 399	200-inch telescope	69	War propaganda	299	Wyckoff, R. W. G.	327, 380			
Skidding	300	Strong, Leonell C.	136, 329	288, chem. significance	99	War songs	133					
Sickness	67	Strong, William D.	120	Ugami, Saburo	303	War unnecessary	195					
Sikorsky, Igor I.	180	Stutsman, Harry R.	197	Uhrich, Jacob	28	Warren, Henry B.	298, 311					
Silage, grass	320	Sugar cane borer	52	Ulke, Titus	365, 375	Warner, G. C.	156					
Silicosis	361	Sulfanilamide	52, 199, 280	Ultra-short-wave beacons	165	Warren, Joel	298					
Silver, stainless	268	317, 348, 408	Sulfur	320	Ultraviolet on plants	24	Warren, Shields	57				
Sinal observatory	117	Sulfur mass 34	320	Undulant fever	26, 200, 284, 317	Weather data—Atlantic	233					
Sink-and-float process	303	Sullivan, Robert J.	23	Uneemployment	70	Weather forecasting	115, 286					
Sitting Bull	349	Sumerian chariot	113, 123	Urey, Harold C.	297, 298, 320	Weather—January	56					
Slanetz, C. A.	131	Sumerian head	359	Urry, William D.	219	Weather-reporting	115					
Sleep	307	Sumerian music	216	Utah desert	91	Weidenreich, Franz	267, 318					
Sleeper, M. B.	211	Sumerian writings	123	Vacuum tube tests	41	Welch, Henry	317					
Sleeping sickness	21	Sunrise—Zion Canyon	8	Vallarta, M. S.	315	Wellman, Beth L.	46					
Slipher, Earl C.	333	Sunspots	236	Vallois, Henri	366	Wells, F. L.	100					
Slipher, V. M.	333	“Super-normal” granary	122	Vampire bats	62	Wells, H. G.	9					
Slugs—Eradication	73	Surface areas in body	14	Van—Ruins	154	Wenner-Gren, Alex L.	137					
Slye, Maud	180	Sutton, Richard M.	72	Vance, R. W.	237	Went, F. W.	156					
Smallpox	105, 233	Svedberg, The	109	Van Cittert, P. H.	410	Wentworth, John A.	317					
Smart, C. F.	136	Svenson, Margaret	167	Van Dorn, William E.	264	Werner, Heinz	153					
Smith, Carl G.	361	Swain, Loring T.	408	Vatnajokull	216	West, Edward S.	268					
Smith, Huron	338	Swalm, William A.	351	Vaughan, T. Wayland	181	Wetmore, Alexander	41, 349					
Smith, John Russell	311	Syphilis	6, 26, 69	Vernay-Cutting Exp.	411	Wetzel, Harry H.	402					
Smokestacks eliminated	105	Syrian chapel	109	Veterinary medicine	119	Whale jawbone, fossil	275, 299					
Smoking	163	Syrian tomb	305	Vibration damping	397	Whaling law	47					
Snake venom	338	Tadpoles, strange	30	Vigneron, H.	216	Wheat breeding	46					
Snakes, two-headed	31	Targart, Matt F.	302			Wheeler, R. E. M.	269					
Snell, A. M.	156	Takahashi, William N.	221			Whelpton, P. K.	244					
Sniffen, R. C.	361	Talbott, John H.	312									
“Sniffles”	348	Tales, fantastic	215									
Snow crystal	76	Tanks, military	213									
Snow plow	33, 47	Taylor, F. H. L.	311									
Soaring meets	132	Taylor, Lloyd W.	368									
Sobotka, Harry	14	Telegraph	171									
Sodium hexametaphos- phate	237	Telephone cable	171									
Sodium lamp	139	Telephone, magnetic	348									
Sodium sulfanilyl sulfanilate	131	Television	172									
Soil conservation—Mexico	23	Television, amateur	211									
Soil impoverishment	385	Television parts	212									
Soil types	401	Television spotting, planes	269									
Solar energy	377	Tell Agrab	123									
Solar observatory	117	Tell el-Kheleifeh	344									
Solar prominence	233	Tell Tainat	101									
Solar radiation	149	Tello, Julio	133									
Solid matter	315	Temperature, high	107									
Solomon, Joseph C.	167	Temperature—Upper Air	319									
Solomon's seaport	344	Ten'a Indians	23									
Somohano, Manuel	54	Tenn. Valley Authority	330									
Sonic depth finder	102	Tent caterpillars	381									
Soper, J. Dewey	7	Testosterone	285									
Sound	185	Thallium	285									
Sound level indicator	321	Thermal microscope	38									
Sound recorder	321	Thermal noise	185									
Sound—Speed	296	Thermal panel system	127									
S. Africa—Archaeology	172	Thiamin	27, 242									
Soybean products	71, 302	Thiouraea	201									
Soybeans	200	Thode, H. G.	320									
Speaking tube for oracle	109	Thomas, Robert S.	403									
Spectrogram	93	Thompson, Ross C.	201									
Spencer, A. C.	53	Thompson, Warren S.	244, 311									
Spencer, Dorothy M.	23	Thomson, G. P.	14									
Sperm whale	191	Thymus gland	166									
Spiders	44, 370	Thyroxine	298									
Spinach	398	Ticks	407									
Spinal anesthetic	301	Tillyard, R. J.	333									
Sports, professional	364	Time sense	307									
Spotted fever	407	Tires—Care	153									
Spray drying	36	Tjoflat, O. E.	408									
Squirrels	280											
Stagner, Ross	307											
Standardization	122											
Stanley, W. M.	35											
Star galaxy	411											

**ERRATA, Vol. 33, Nos. 1-26, January-June, 1938**

PAGE	TITLE BEGINS	CORRECTIONS
22	America Wearing	Col. 2, par. 2, <i>Should read</i> Using his formulae, Dr. Lane calculates that to wear away 1800 feet from North America, so that its average elevation would be only 200 feet above sea level, would not take 1,800,000 years, but ten times as long—18,000,000 years.
31	Two Heads	Col. 1, line 3, A few observers have <i>for</i> He has; line 5, <i>delete</i> a number of
38	Marihuana	Par. 5, line 3, O. C. Durham <i>for</i> C. C. Durham
52	New Guinea	This article was regrettably based on erroneous information
91	Nature	Par. 2, lines 16 and 18, <i>delete for</i> earth
136	Rare	Head, <i>delete</i> Earth
137	Swedish	Lines 5 and 11, \$6,500,000 <i>for</i> \$1,000,000; line 13, \$260,000 <i>for</i> \$40,000
159	Nature	Last par., line 1, <i>delete</i> practically; <i>delete second sentence</i>
168	Largest Cascading	Line 4, voltage <i>for</i> power; line 8, voltage <i>for</i> current
191	Unusual Movie	Par. 2, line 2, <i>after</i> projectile <i>insert</i> or; <i>delete</i> line 3
212	Two Airplane	Line 1, <i>insert</i> engine <i>after</i> airplane; line 8, Paterson <i>for</i> Patterson; col. 2, line 6, <i>after</i> exists <i>insert</i> period. <i>Delete</i> rest of sentence.
244	Plastics	Line 3, thermoplastic <i>for</i> heat-setting
320	From Page 315	Last paragraph <i>should read</i> The metagalaxy is the collective term meaning the sum-total of all galaxies. Metagalactic space is the space in which all the galaxies are found.
353	New Fossils	Broom <i>for</i> Broome <i>throughout</i> article
361	Make Electrical	Line 2, <i>after</i> device <i>insert</i> suitable for home use
370	Carbon Disulfide	Col. 2, par. 2, line 4, Dr. <i>for</i> Mr.
380	Germany Saves	Par. 5, first sentence <i>should read</i> In the same way copper is 39 per cent. more efficient in electrical conduction than is aluminum.