

Selesnick, Sydney	205	Toads	20	Vine, Allyn	352	Whetstone, Richard	361
Selling, Lowell S.	57, 384	Tobacco mosaic	30, 35	Violets	223	Whirling whimpus	215
Service, Robert W.	214	Tobacco seeds	173	Violin tone	376	White, Abraham	217, 281
Service, W. C.	391	Todd, T. Wingate	392	Virility	166	White, Philip R.	4, 19
Seversky amphibian	233	Toler, H. N.	217	Virus causing pus	298	White, William A.	200, 332
Sex changes	6, 20, 237	Tolerance—Children	89	Virus diseases	35, 267	Whitney, Ernest G.	55
Sex crime	57, 394	Tomato roots	4, 19	Visscher, Maurice G.	137	Whitney, Willis R.	296, 345
Sex determination	20, 184	Tombaugh, Clyde	333	Vitamin A	331	Whooping cough	375
Sex development	285	Tone, Frank J.	38	Vitamin B ₁	20, 27, 156	Whyte, L. L.	343
Sexual maladjustment	190	Tooth decay	132, 137	Vitamin B ₂	231	Wild flowers	44
Shahinian, Lee	267	Tooth extraction	268, 378	Vitamin B ₆	303	Wilder, Marshall P.	211
Shanklin, William M.	154	Touscher, George W.	125	Vitamin C	184	Wildfowl	116, 140
Shantz, Homer L.	78	Traffic safety	132	Vitamin D washed off	174	Wildlife	116
Shapiro, M. J.	409	Transformer, cascading	252, 384	Vitamin K	156	Wilkins, H. Percy	89
Shapley, Harlow	297, 298	Translation service	168	Vitamins	348	Willard, J. H. W.	361
	304, 315, 411	Transmutations	158, 272	Vitamins, new	303	Williams, A. L.	321
Sharpe, J. A.	77	Trask, James D.	56, 148	Vogt, Hans	92	Williams, F. X.	52
Shay, Harry	166	Travis, Bernard V.	51	Volcano—Iceland	216	Williams, Miss H. E.	361
Sheehan, Joseph D.	54	Trent, W. C.	117	Volcanic cone	161, 165	Williams, Howel	23
Sheep moulting	285	Trillium	168	Volcanoes	94, 296, 352	Williams, L. L., Jr.	140
Shelburne, Mary	273	Tribolites	349	Volcanoes—Japan	40	Williams, R. R.	27
Sheldon, Charles P.	395	Tripodites	45, 365	Von Brunn, Walter	127	Willis, Bailey	22
Sheldon, William H.	263	Troy—Ruins	133	Von Haken, Werner	200	Willoughby, Raymond R.	104
Shellbird, synthetic	222	Trumper, Max	215	Von Koenigswald, G. H. R.	346	Willow erosion	163
Shenstone, A. G.	319	Tschopik, Harry Jr.	67	Von Meduna L.	407	Winds—Colorado	184
Shepard, F. P.	22	Tsetse fly	23	Von Wettberg, E. F.	304	Winstlow, Carlisle P.	378
Shepard, Harold H.	46	Tuberculosis operations	21, 232	Waage, F. O.	77	Wintrobe, Maxwell M.	311
Sherrard, E. C.	379	Tucker, William B.	409	Wade, Douglas E.	116	Wise, Ralph C.	378
Shetron, H. C.	24	Tuberculin test	291	Wagner, Henry R.	53	Witkowski, Edward	85
Shive, John W.	362	Tumor	263	Wagner-Jaureg, Julius	335	Witte, Serge Julievich	168
Shoes	145, 152	Tung oil substitute	361	Wagner-Jaureg, Julius	335	Wladkowsky, Edith	301
Shurrager, P. S.	27	Turner, S. C.	181	Wake Island	318	Woglom, William H.	298
Skeels, Harold M.	29	Tuve, M. A. C.	332	Wallace, R. H.	70	Wolf, S. K.	321
Skidding	300	Twisting of plants	29	Wallace, Secretary	283	Wood carving	234
Sickness	67	200-inch telescope	235	War propaganda	299	Woodpecker	277
Sikorsky, Igor I.	180	288, chem. significance	69	War songs	133	Woodring, Paul D.	384
Silage, grass	320	Ugami, Saburo	99	War unnecessary	195	Woody, Thomas	364
Silicosis	361	Uhrich, Jacob	303	Ward, Henry B.	298, 311	Wool from fish	348
Silver, stainless	268	Ulke, Titus	28	Warner, G. C.	156	Word derivations	62
Sinal observatory	117	Ultra-short-wave beacons	365, 375	Warren, Joel	298	Workers—Adaptability	28
Sink-and-float process	303	Ultraviolet on plants	165	Warren, Shields	57	Worthington, Major H.	235
Sitting Bull	349	Undulant fever	24	Water structure	93	Wortis, S. Bernard	393
Slanetz, C. A.	131	Unemployment	26, 200	Watson, Samuel H.	392	Wright, Clifford A.	394
Sleep	307	Urey, Harold C.	284, 317	Waves—Ocean	136	Writing—Invention	123
Sleeper, M. B.	211	Urry, William D.	70	Weather data—Atlantic	233	Wyckoff, R. W. G.	327, 380
Sleeping sickness	21	Utah desert	91	Weather forecasting	115, 286	X particle	8, 38, 124, 218, 315
Slipher, Earl C.	333	Vacuum tube tests	41	Weather—January	56	X-ray of candy	35
Slipher, V. M.	333	Vallarta, M. S.	315	Weather-reporting	115	X-ray treatment	391
Slugs—Eradication	73	Vallois, Henri	366	Weidenreich, Franz	267, 318	X-ray tubes	83, 84, 319
Slye, Maud	180	Vampire bats	62	Welch, Henry	317	X-raying flower buds	30
Smallpox	105, 233	Van—Ruins	154	Wellman, Beth L.	46	Yeast	311
Smart, C. F.	136	Vance, R. W.	237	Wells, F. L.	100	Yellow fever vaccine	221
Smith, Carl G.	361	Van Cittert, P. H.	410	Wells, H. G.	9	Yellowstone Canyon	110, 187
Smith, Huron	338	Van Dorn, William E.	264	Wenner-Gren, Alex L.	137	Yellowstone Park	186
Smith, John Russell	311	Van Hoesen, Henry B.	288	Went, F. W.	156	Young, G. Alexander	395
Smokestacks eliminated	105	Vatnajokull	216	Wentworth, John A.	317	Young, Richard H.	395
Smoking	163	Vaughan, T. Wayland	181	Werner, Heinz	153	Youthful drivers	61, 150
Snake venom	338	Vernay-Cutting Exp.	411	West, Edward S.	268	Zand, Stephen J.	73
Snakes, two-headed	31	Veterinary medicine	119	Wetmore, Alexander	41, 349	Zappelin LZ-130	281, 283, 347
Snell, A. M.	156	Vibration damping	397	Wetzel, Harry H.	402	Ziegler, Lloyd H.	395
Sniffen, R. C.	361	Vigner, H.	216	Whale jawbone, fossil	275, 299	Zilboorg, Gregory	299
"Sniffles"	348	Tadpoles, strange	30	Whaling law	47	Zinc sulfate solution	361
Snow crystal	76	Targart, Matt F.	302	Wheat breeding	46		
Snow plow	33, 47	Takahashi, William N.	221	Wheeler, R. E. M.	269		
Soaring meets	132	Talbott, John H.	312	Whelpton, P. K.	244		
Sobotka, Harry	14	Tales, fantastic	215				
Sodium hexametaphos- phate	237	Tanks, military	213				
Sodium lamp	139	Taylor, F. H. L.	311				
Sodium sulfanilyl sulfanilate	131	Taylor, Lloyd W.	368				
Soil conservation—Mexico	23	Telegraph	171				
Soil impoverishment	385	Telephone cable	171				
Soil types	401	Telephone, magnetic	348				
Solar energy	377	Television	172				
Solar observatory	117	Television, amateur	211				
Solar prominence	233	Television parts	212				
Solar radiation	149	Television spotting, planes	269				
Solid matter	315	Tell Agrab	123				
Solomon, Joseph C.	167	Tell el-Kheleifeh	344				
Solomon's seaport	344	Tell Tainat	101				
Somohano, Manuel	54	Tello, Julio	133				
Sonic depth finder	102	Temperature, high	107				
Soper, J. Dewey	7	Temperature—Upper Air	319				
Sound	185	Ten'a Indians	23				
Sound level indicator	321	Tenn. Valley Authority	330				
Sound recorder	321	Tent caterpillars	381				
Sound—Speed	296	Testosterone	285				
S. Africa—Archaeology	172	Thallium	285				
Soybean products	71, 302	Thermal microscope	38				
Soybeans	200	Thermal noise	185				
Speaking tube for oracle	109	Thermal panel system	127				
Spectrogram	93	Thiamin	27, 242				
Spencer, A. C.	53	Thiourea	201				
Spencer, Dorothy M.	23	Thode, H. G.	320				
Sperm whale	191	Thomas, Robert S.	403				
Spiders	44, 370	Thompson, Ross C.	201				
Spinach	398	Thompson, Warren S.	244, 311				
Spinal anesthetic	301	Thomson, G. P.	14				
Sports, professional	364	Thymus gland	166				
Spotted fever	407	Thyroxine	298				
Spray drying	36	Ticks	407				
Squirrels	280	Tillyard, R. J.	333				
Stagner, Ross	307	Time sense	307				
Standardization	122	Tires—Care	153				
Stanley, W. M.	35	Tjofat, O. E.	408				
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 for He has; line 5, delete a number of
38	Marihuana	Par. 5, line 3, O. C. Durham for C. C. Durham
52	New Guinea	This article was regrettably based on erroneous information
91	Nature	Par. 2, lines 16 and 18, element for earth
136	Rare	Head, delete Earth
137	Swedish	Lines 5 and 11, \$6,500,000 for \$1,000,000; line 13, \$260,000 for \$40,000
159	Nature	Last par., line 1, delete practically; delete second sentence
168	Largest Cascading	Line 4, voltage for power; line 8, voltage for current
191	Unusual Movie	Par. 2, line 2, after projectile insert or; delete line 3
212	Two Airplane	Line 1, insert engine after airplane; line 8, Paterson for Patterson; col. 2, line 6, after exists insert period. Delete rest of sentence.
244	Plastics	Line 3, thermoplastic for heat-setting
320	From Page 315	Last paragraph should read 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 for Broome throughout article
361	Make Electrical	Line 2, after device insert suitable for home use
370	Carbon Disulfide	Col. 2, par. 2, line 4, Dr. for Mr.
380	Germany Saves	Par. 5, first sentence should read In the same way copper is 39 per cent. more efficient in electrical conduction than is aluminum.