

"Servo-mechanism"	69	Steggerda, Frederic R.....	122	Trees—diseases	104, 169, 179	Vitamin C—synthetic	168	White spot—Saturn	115, 136, 163
Settle, T. G. W.....	359	Steinach Eugen.....	345	Trees, petrified	173	Vitamin D	155, 184	Whitehead, J. B.....	381
Setzler, Frank M.....	15, 307	Sterilization	295	Troxell, H. C.....	107	Vitamin G	375	Whitehouse, H. Beckwith	259
Sex and family	164	Stern, O.....	120	Truck drivers	281	Vitamins	253	Whitney, M. O.....	25
Sex control—test	204	Sterol ring	184	Tuberculosis	9, 67, 124, 233, 345, 392	Vocubulary	191	Whitney, R. W.....	171
Shackleton, Sir E. H.....	183	Stetson, Harlan T.....	56, 373	Tubes, glass	137	Vocational guidance	77	Whooping cough—vacci-	92
Shambaugh, George E., Jr.	132, 262, 376	Stevens, H. P.....	109	Tugwell, Rexford	116	Volcanoes	140, 156, 169, 377	Whorf, Benjamin Lee.....	154
Shapley, Harlow	132, 262, 376	Stevenson, D. H.....	83	Tul tree	21	von Liebig, Justus	202	Wilhelm, Glenn P.....	125
Shear, M. J.....	121	Stewart, John Q.....	72	Tumors	5, 361	Von Schrenk, Herman	21	Wilkes, Charles	183
Shetrone, H. C.....	93	Stieglitz, Julius	188	Tumors, plant	238	Voss, John	121	Wilkins, Sir Hubert	182, 183
Sherman, H. C.....	220, 253	Stirling, Matthew W.....	291	Tung, K. Z.....	312	Voss, W. C.....	25	Williams, Jessamine C.....	72
Sherman, Irene	54	Stock, Chester	343	Turkeys	344	Wallace, Alfred R.....	42, 58, 59	Williams, L. L.....	244
Sherman, Mandel	54, 76	Stomach	20, 109, 211	Turrentine, J. W.....	154	Wallace, Henry A.....	36, 37, 38, 127	Willis, Roger J.....	195
Shkvarnikov, P.....	239	Stone age man	85	Turtle	180	Wallace, Herbert S.....	24	Wilson, D. A.....	89
Shoes	333	Stone blades	190	Twins	257, 378	Wallace's line	42, 43, 44, 58, 59	Wilson, Woodrow	124
Shopping	255	Stone decay	20	Twins, identical	10, 230	Walsor, A. L.....	227	Winchmann, H. J.....	381
Shoreline—protection	101	Storks—Germany	217	Typewriter script	313	Winds	108, 185	Winsor, A. L.....	296
Shrine, China	312	Storms	170, 355	Tyzzler, Ernest Edward.....	344	Wisconsin, Univ. of	311	Wood—protection	136
Siam—fauna	25	Storms—synthetic	101	Uhlenbeck, Geo. E.....	250	Wood, H. E.....	73	Wood, Harry O.....	379
Silicosis	67	Stout, William B.....	158	Ulcers—stomach	20	Wood, R. W.....	261, 388, 425	Woodruff, A. M.....	83
Simmons, James S.....	172	Stratosphere	148, 241, 245, 359	Ultraviolet filters	261	Woodward, Sir Arthur S.....	90, 93	Woolley, C. L.....	173
Simpson, George G.....	328	Streamlining	281, 308	Ultraviolet light	155, 156, 222, 398	Wooster, L. D.....	361	Work—efficiency	201
Sinanthropus	85, 90	Struve, Otto	122, 123, 136	Uncertainty principle	72	Working" weather	244	Work-weather map.....	230
Sirius	47, 67	Students, college	191, 216, 231	Underground distillation.....	281	Wren, Christopher	20	Wright, George M.....	173
Sirius—companion	121, 136	Students—examination	200	Unemployment	57, 187, 355, 420	Wright, Irving S.....	88	Wright, W. H.....	115
Skeel, Madga Skalet	185	Students—grades	184	Unger, Leon	200	X-ray photographs	9	X-ray, pressure exper.....	12
Skeletons—dinosaur	216	Sturgeon	175	U.S. Bureau of Standards	31	X-ray tube	227, 228	X-rayed water	249
Skellert, A. M.....	72	Submarines	111	U.S. Employment Service	148	X-rays 12, 40, 99, 222, 228, 423	227	X-rays—cancer	227
Skin—texture	57	Succulents, leafy	193, 201	U.S. Intern'l. Council. of	92	X-rays—low-voltage	232	X-rays—lung diseases	233
Skin—diseases	196, 228	Sucker	56	Scient. Unions	92	X-rays—negative	99	X-rays—positive	99
Skull, turquoise-covered.....	84	Sulfur	277	U.S. Public Health Ser-	36, 37, 38	X-rays—public health	221	Yarmanchook, Engineer ..	281
Sky-writing	101	Sulfur dioxide	25	ice—cuts	36, 37, 38	Yarrowization"	309	Yellow fever	234
Slater, John C.....	250	Sullivan, M. X.....	185	Unterberger, F.....	204	Yellowstone National Park	53	Yust, Arthur A.....	247
Sleep	249, 294, 392	Sulphuric acid	169	Ur—archaeology	173	Zeiss, Carl	68	Zero	181
Sleep—children	119	Summer	8, 106	Uranium	11	Zinc carbonate	109	Zinc plating	107
Sleeping sickness—St. Louis	141, 163, 172, 173, 174, 185, 207, 244	Summer school—jungles.....	10	Urey, Harold C.	149, 181, 388	Zinc plating	107	Zoological differences ..	42, 58
Sleepy drivers	281	Summer, Francis B.....	88	Utterback, C. L.....	393	Zoology—expedition	25	Zwick, Karl G.....	41, 46
Slepian, Joseph	172	Sun	293, 377	Vaccine—smallpox	83				
Slime-molds	270	Sun—temperature	116	Vaccine—whooping cough ..	92				
Slipher, E. C.....	115	Sun worshippers—Carnac ..	86	Vacuum, disks in	202				
Slipher, V. M.....	27	Sunspots 25, 276, 307, 343, 373	373	Vacuum tube amplifiers.....	69				
Sloth, ground—fossil.....	217	Surgery	5, 125	Valerian	234				
Slye, Maud	52	Surveying	110	Van Biesbroeck, George.....	123, 136, 259, 284				
Small, John K.....	249	Swann, W. F. G.....	68	Van de Graaff, Robert J.....	364				
Smallpox	83, 356	Swanton, John R.....	52	Van Vleck, John H.....	250				
Smith, C. W.....	153	Swingle, W. W.....	245	Vansell, G. H.....	422				
Smith, David T.....	8	Swiss Lake Dwellers	86	Vega, Luis Rosado	300				
Smith, Hugh M.....	25	Sykes, W. Stanley	296	Venus	70, 391				
Smith, Margaret G.....	185	Syverton, Jerome T.....	61	Venus' flytrap	103, 170				
Smith, Sidney Kinnear.....	231	Talkie films	329	Verder, Elizabeth	380				
Smith, Theobald	312	Tanks	111, 152	Vibrations	153, 188				
Smoke, frozen	101	Tapeworm	427	Virus—smallpox	83				
Smoking	296	Tarpon	232	Viruses, filterable	141, 185				
Smoothness determinations	75	Taylor, C. V.....	249	Vision	186				
Snail	391	Taylor, Hugh S.....	245	Vitamin A	20, 196, 227				
Snakes	361	Taylor, Lauriston S.....	221	Vitamin C	174				
Snapdragons	217	Teeth	75						
Snodgrass, R. E.....	326	Tektites	329						
Sobolov, W. A.....	137	Telephones	232						
Sodium bicarbonate—sex.....	204	Telescopes	232						
Sodium—cancer treatment	121	Tell Asmar—archaeology.....	173						
Sodium vapor light	280	Temperature	4						
Sodom	184	Temperature differences	233						
Soil erosion	83	Temperature—sun	116						
Soil—Switzerland	46	Temperatures, low	181						
Solar eclipse	126	Tennessee Vallev	283						
Solar heat	116	Tension structure	73						
Solar radiation	25	Test chamber	245						
Solids	181	Tests, mental	9						
Soltan, A.....	220, 228	Tests, occupational	76						
Solvent	342	Tests, psychological	204, 206						
Somerville, A. A.....	219	Texas—archaeology	1						
Sommerfeld, Arnold	250	Theater—Minturno	246						
Sorokin, Pitirim A.....	419	Thermite reaction	39						
Sound	153	Thibaud, Jean	262						
S. America—archaeology.....	31	Thinking, oral	200						
South Pole—expeditions	182	Thom, W. T., Jr.....	285						
Soviet ascension 241, 245, 259	21	Thomas, J. O.....	249						
Soviet social system	21	Thompson, Ben H.....	136, 173						
Spain—archaeology	232	Thompson, J. Eric	206, 223						
Spectra	181	Thompson, L. R.....	36						
Spectroscope	10, 67	Thompson, Warren S.....	314						
Spectrum	132, 149, 181	Thompson, Sir J. J.....	99						
Spedding, Frank H.....	181	Thon, M. N.....	30						
Speed	387	Thor, Esther K.....	255						
Spence, Kenneth W.....	186	Thrupp, Thomas C.....	20						
Spencer, Arthur Coe	37, 38	Thyroxine	335						
Sperry, Charles C.....	222	Tide	108, 109						
Spiders	41, 195	Tietz, Esther Bogen	284						
Spleen	9	Tin plating	107						
Sprays	118	Ting, V. K.....	90						
Spreading factor	292	Tires	104, 187						
Stafford, O. F.....	342	Tobacco	122						
Stagner, Ross	204	Todd, Charles	126						
Stammering	201	Todd, T. Wingate	4						
Standards—U. S. commer-	78	Toll, Roger W.....	284						
Stansel, R. H.....	203	Tomatoes	14, 24, 297						
Star story	6, 70, 150, 218, 298, 362	Tongue—vaccination	281						
Star temperatures	380	Tools	28, 184						
Stars	5, 47, 68, 136, 200	Town planning, ancient	173						
Stars—brightness measured	47	Toxoid—diphtheria	75						
Stars, variable	5, 132, 232	Tozzer, Alfred M.....	154						
Statuary	371	Tractors	153						
Stead, William H.....	148	Train—ball bearing	281						
Steam vent	169	Transmission, radio	19						
Steamship	65	Transmutation	8						
Stevenson, W. H.....	115	Travis, Lee Edward	201						
Stebbins, Joel	383	"Treasures of Carniola".....	309						
Steel	73	Tree ring	376						
		Trees	152, 159, 169, 261, 381, 384						

ERRATA. Vol. XXIV, Nos. 638-664, July-Dec., 1933

PAGE	TITLE BEGINS	CORRECTIONS
29	New York	Head—Fourth for Third. Line 7—Same. Line 11—After Philadelphia insert and contracts have been awarded for a third in Los Angeles.
40	Lively Young	Line next to last—After usual insert South American.
41	Twelve-Legged	Par. 3, line 6—anthropoda for anthropdae. Par 5, line 2—same.
54	Teach Children	Second bank of head—Precept for Percept.
70	Venus Enters	Col. 3, line 18—western for eastern; third line from bottom, star for planet.
72	Uncertainty	Par. 3, line 8—velocity for position.
82	Do You Know?	Line 1—About 5,000 for two hundred.
105	Physicists Seek	Col. 2, line 10—Dr. W. for Dr. A.
115	Spot Larger	Par. 3, line 7—3 for 5. Col. 3, last par.—delete being and rest of sentence.
117	Iron Blade	Head—Millennium for Millenium.
149	Dead Seas	Line 6—E. W. for E. B.; line 17—Palestine for Asia Minor.
153	New Relativity	Delete last sentence.
186	Waltz Time	First part last sentence—Although the three-four time was preferred, the fox trot time was better. . .
192	First Glances	Classification—Podiatry for Podiatry.
207	First Glances	Last line—Wave for Ware.
208	First Glances	Col. 1, Par. 2, line 2—Indexing for index; Par. 4, line 2, Ballou for Ballon.
218	Saturn Rules	Col. 2, last par.—Delete words within parentheses.
234	Yellow Fever	Col. 3, line 11—thirty-three for thirty; 4th line from end, same.
242	Do You Know?	Par. 3—After cells insert per cubic millimeter of blood.
245	1933 Bad	Line 1—Begin sentence Principal damage from grasshoppers was completed in August, Dr.
253	Milk Seen	Head—After as insert Fairly. Par. 2, line 4—pointed out for declared.
297	Male of	Line 1—New York Zoological Society for American Museum.
335	Thyroxine	Line 6—C. R. for C. H.
335	Aluminum-Coated	See SNL, Dec. 30, p. 423.
358	Bill Would	Par. 2, line 4—Harvey W. for Harvey B.
360	Eyeball Does	Line 2—used to be for has always been.
364	Orion Comes	Col. 1, line 12—minutes for seconds.
387	Yields Heavy	Lines 2 and 6—razorite for razorite.

