

SCIENCE NEWS LETTER for June 29, 1946

Libby, W. F. -----	247	Messinger, Bernard L. ---	13	Nylon sheeting, solid ----	262	Plant patents -----	54	Reeves, W. C. -----	82, 130
"Lie detector" -----	207	Metallic silver -----	329	Oak Ridge Institute ----	393	Plasmochin -----	30	Reflectoscope -----	118
Life processes -----	387	Metallic titanium uses --	197	Oaks, Orion O. -----	93	Plastic-coated yarn ----	24	Regier, Arthur A. ----	393
Lignin -----	329	Meteorites -----	47	Observatory, USSR -----	24	Plastics, lightweight ---	233	Regna, Peter P. -----	246
Lilienthal, David E. ---	214	Meteorites, fall of -----	281	Ocean weather -----	311	Plastics, properties of --	4, 14	Reichard, J. D. -----	355
Lilies, Easter -----	230	Meteorites menace -----	153	Oceanic layer -----	344	Plastics, quick-molded --	133	Reimann, Stanley P. ---	25
Lindskog, G. E. -----	190	Meteorites, structure ---	201	Octave Chanute award ---	66	Platzman, Robert L. ---	6	Research Center -----	393
Link, Karl Paul -----	274	Meteors reported -----	299	Odom, Eugene P. -----	216	Plexon -----	287	Research programs ----	249
Links, magnetic -----	384	Metraux, Alfred -----	83	O'Donnell, Joseph F. ---	117	Plow, combination -----	24	Resources, hidden -----	252
Lippincott, Stuart W. ---	232	Mice, unborn have young	51	Oestvedt, Anne S. -----	71	Plow, firefighting -----	48	Rex, Daniel F. -----	232
Liquids dehydrated ----	360	Michelson, Albert A. ---	345	Oginsky, Evelyn L. -----	340	Plutonium -----	208	Reyniers, J. A. -----	37, 229
Lisser, Hans -----	132	Mickelson, Olaf -----	376	Oil refiner -----	352	Plutonium "denatured" --	23, 391	Rhoades, Marcus M. ---	274
Little, Clarence C. ---	39	Micrometer, optical -----	208	Oil, synthetic -----	371	Plywood plane -----	212	Rhoades, Cornelius P. --	39
Loading device -----	96	Microphone, in tube ----	8	Old age, postpone -----	135	Pneumatic plague -----	37	Riboflavin -----	350
Locomotives, coal turbine	284	Microphone, throat -----	52	O'Neil, Hugh -----	172	Poison ivy remedy -----	303	Rice, J. B. -----	307
Loeb, Robert F. -----	274	Microscope, Electron ---	403	O'Neill, John J. -----	201	Poisoning, treatment ---	35	Rich, John L. -----	244
Long, Esmond Ray -----	274	Microscope, phase -----	390	Operation Crossroads ---	325	Poisoning, treatment ---	35	Richardson, R. L. -----	182
Long, J. R. -----	197	Microscopes, use of ----	103	Oppenheimer, J. Robert. ---	214	Polio in Florida -----	332	Richardson, William L. --	198
Lonscope, Warfield T. ---	200	Mikesell, Alfred -----	372	Optical instruments ----	6	Polio susceptibility ----	100	Riess, Bernard F. -----	25
Lonsdale, Kathleen ---	319	Mikhailov, A. -----	24	Orthojector -----	24	Politicians' characteristics	335	Rinderpest vaccine ---	248
Loran guides bombs -----	357	Milk -----	331	Ory, Edwin M. -----	297	Pollard, W. G. -----	288, 393	Ripcord, automatic -----	230
Loran, self-guided -----	87	Milk poisoned by D.D.T. --	5	Oster, Kurt A. -----	255	Polyphemus moth -----	366	Risley, Thomas C. -----	393
Losey, R. M. award -----	60	Milky Way -----	210	Osterhoudt, Walter J. ---	281	Pomerat, Charles M. ---	260	Road building -----	328
Loudspeaker -----	112	Milas, Nicholas A. -----	35	Otston, P. G. -----	309, 319	Ponder, E. -----	57	Robbins, Frieda S. ---	119
Love, Donald P. -----	345	Military geology -----	2	Oxygen indicator -----	272	Pool, Marion L. -----	211	Roberts, Richard -----	371
Love, J. Grafton -----	373	Mine-detector, non-metal	87	Oxygen, liquid -----	265	Popkin, George L. -----	309	Roberts, Royston M. ---	57, 308
Lovejoy, F. W. -----	139	Mirror, rear view -----	251	Oxygen, obtaining -----	184	Potatoes dried -----	374	Roberts, W. O. -----	297
Lovell, C. A. -----	361	Mitchell, C. A. -----	174	Oyster, Jap -----	73	Potatoes, well-bred -----	314	Robey, Thomas C. -----	174
Lowdermilk, W. C. -----	361	Mitchell, John W. -----	229	P2V Neptune -----	23	Potter, Robert D. -----	201	Robinson, A. H. -----	24
Lowenbach, Hans -----	355	Mixer, George W. -----	188	P-30, maximum speed ---	235	Potts, Lewis E. -----	372	Rochow, Eugene G. -----	24
Lowenfeld, Berthold ---	25	Molecules, busy -----	327	P-30 Shooting Star ----	13	Powder, for cleaning -----	96	Rock, Sibyl M. -----	405
Lubricants, synthetic ---	38	Molecules, in rubber -----	243	Pacent, L. G. -----	52	carpets -----	96	Rocket, counter-attack --	198
Lutscher, John A. -----	200	Molecules, secrets of ---	102	Pad, heating -----	240	Power lines for phone ---	87	Rocket device patent ---	292
"Lung," plastic -----	176	Molecule, virus -----	137	Page turner -----	416	Prehis, Donald H. -----	232	Rocket Motor, powerful --	294
Lushbaugh, C. -----	190	Molitor, Dr. Hans -----	182	Paint, fire retardant ---	365	Prehistoric hunting ----	3	Rocket, V-2 307, 313, 328,	342
Lynn, L. H. -----	127	Molten metals, de-gassed	159	Paint, new white -----	390	Prescription for peace --	90	Rocketwell, George E. ---	339
		Monahan, A. C. -----	106, 186, 250, 378	Panama canal, channel --	79	Prianishikov, Dmitri ---	101, 267	Rodbusch, W. H. -----	260
		Monnet, George -----	317	Panoramic screen -----	265	Price, C. W. -----	344	Roeder, Kenneth D. ---	217
Macelwane, J. B. -----	62	Morgan, Arthus H. -----	219	Pape, N. R. -----	243	Price, Charles C. -----	57, 308	Rohrer, Marilyn -----	163
Machine gun fire -----	184	Morgan, Martha G. -----	234, 298	Papkovich, Peter -----	121	Price, Echo L. -----	281	Roller bearing, spherical	384
speeded up -----	184	Morrow, Martha G. -----	234, 298	Para-aminobenzoic acid	344	Prockett, R. -----	24	Romano, John -----	364
Mackay, Dorothy -----	377	Morton, H. S. -----	68	Parasol -----	208	Prime, N. S. -----	18	Rongerik -----	343
MacKenzie, K. R. -----	211	Morton, Harry E. -----	340	Parasol, hemispherical. ---	272	Prince, David C. -----	201	Roomheater, electric ---	352
MacKinnon, Donald W. ---	26	Motion picture machine --	400	Parasol, fan type -----	393	Printer, rotary new -----	112	Roosevelt, Franklin D. --	75
Macleod, J. -----	57	Motor oil -----	9	Parasol, Ivan A. -----	221	Productive life longer ---	310	Rose, Albert -----	312
Macy, Barbara Ann -----	329	Mouth rinses -----	117	Parasol, J. W. -----	328	Projector-viewer -----	64	Rosenbaum, Milton -----	364
Maeth, Harry -----	38	Movies for airplanes -----	80	Parasol, J. W. -----	328	Promin -----	308	Rosette plants -----	44
Magill, T. P. -----	42	Moyer, James C. -----	205	Parasol, J. W. -----	328	Prominence, giant -----	82	Ross, Ron -----	154
Magnesium alloy -----	389	Muller, J. F. -----	361	Parasol, J. W. -----	328	Propeller, fan type ----	393	Rotary drill -----	16
Magnetic detector -----	374	Munk, W. H. -----	358	Parasol, J. W. -----	328	Prostigmime -----	15	Rotroscope -----	31
Magnet -----	9	Murphy, Francis -----	396	Parasol, J. W. -----	328	Prootfoot, Don A. -----	345	Rotbar, David -----	372
Maison, G. L. -----	230	Murphy, J. N. Jr. -----	340	Parasol, J. W. -----	328	Proximity fuze -----	130	Rothman, Stephen -----	136
Makins, Roger M. -----	310	Murray, Allen E. -----	308	Parasol, J. W. -----	328	Pruetzer, Bruno -----	339	Rothstein, Jerome -----	8
Malaria -----	30	Murray, E. G. D. -----	174	Parasol, J. W. -----	328	Pulaski, E. J. -----	21	Royal Society Medal ---	152
Malaria cure, positive ---	263	Murray, H. A. -----	26	Parasol, J. W. -----	328	Pulkovo Observatory ---	23	Rubber hose -----	176
Malarial treatments ---	232	Music sheet turner -----	80	Parasol, J. W. -----	328	Push-button flying -----	115	Rubber in Germany ----	190
Mallina, Rudolph F. ---	121	Musical sound imitator ---	361	Parasol, J. W. -----	328	Rubber industry -----	41	Rubber, lag in -----	148
Manhattan District ---	387	Muzzle attachment -----	345	Parasol, J. W. -----	328	Rubber rings -----	368	Rubber rings -----	368
Manicurist, electric ---	128	Myerson, Abraham -----	365	Parasol, J. W. -----	328	Rubber, synthetic -----	278	Ruben, Samuel -----	29
Manley, Terris A. -----	392	Myosmine -----	41	Parasol, J. W. -----	328	Ruble award -----	104	Rucker, C. Wilbur -----	373
Mann, William M. -----	8, 105	Nagy, Rudolph -----	47	Parasol, J. W. -----	328	Ruck, Howard A. -----	286	Russell, Henry Norris ---	94
Manning, J. J. -----	53	Naile file, electric -----	48	Parasol, J. W. -----	328	Rubin, Samuel -----	29	Russell, W. L. -----	51
Map, circulation -----	300	Nailler, C. R. -----	405	Parasol, J. W. -----	328	Rubin award -----	104	Russian scientists ----	350
Map, glacial, N. A. -----	312	Napalm, soap from -----	219	Parasol, J. W. -----	328	Rucker, C. Wilbur -----	373	Rutin, production of ---	84
Maps, aeronautical -----	105	NAS elections -----	274	Parasol, J. W. -----	328	Rusk, Howard A. -----	286		
Marble, Alexander -----	232	Nassau, J. J. -----	210	Parasol, J. W. -----	328	Russell, Henry Norris ---	94		
Mariners' pathfinder ---	359	National Academy medal	274	Parasol, J. W. -----	328	Russell, W. L. -----	51		
Marth, P. C. -----	229	Nautical almanac -----	188	Parasol, J. W. -----	328	Russian scientists ----	350		
Martin, Ernest E. -----	230	Navigation, "blind" -----	66	Parasol, J. W. -----	328	Rutin, production of ---	84		
Martin, Fredericka I. ---	72	Nazi patents -----	319	Parasol, J. W. -----	328				
Material, featherweight ---	288	Nazi struggle, index to ---	198	Parasol, J. W. -----	328				
Maurer, Fred D. -----	174	Nelson, Oliver E. -----	361	Parasol, J. W. -----	328				
Maxwell, Harry P. -----	183	Nelson, W. -----	339	Parasol, J. W. -----	328				
May flowers -----	221	Nerve cutting operation --	367	Parasol, J. W. -----	328				
Mayer, Joseph E. -----	274	N. Y.-Moscow radio -----	377	Parasol, J. W. -----	328				
Mayer, Waldemar F. ---	268	Newest duplex -----	372	Parasol, J. W. -----	328				
McCoy, Elizabeth -----	217	Newkirk, Gordon -----	163	Parasol, J. W. -----	328				
McDaniel, P. W. -----	393	Nichols, D. R. -----	213	Parasol, J. W. -----	328				
McElroy, Olive E. -----	324	Nichols, Herbert B. ---	201	Parasol, J. W. -----	328				
McKay, H. A. C. -----	9	Nicholson, Seth B. -----	220	Parasol, J. W. -----	328				
McKinley, D. W. R. -----	104	Nickerson, Mark -----	259	Parasol, J. W. -----	328				
McLaughlin, Dean B. ---	120	Nielson, J. M. -----	356	Parasol, J. W. -----	328				
McMillan, Edwin M. -----	291	Nininger, H. H. -----	281	Parasol, J. W. -----	328				
McMillan, William George	287	Nitromethane -----	246	Parasol, J. W. -----	328				
Meads, Manson -----	297	Non-petroleum oil -----	9	Parasol, J. W. -----	328				
Measurement standard ---	242	Norling, J. A. -----	311	Parasol, J. W. -----	328				
Medical heroes -----	74	Norris, L. C. -----	175	Parasol, J. W. -----	328				
Medical memorial fund ---	329	Norris, L. D. -----	415	Parasol, J. W. -----	328				
Meiners, E. P. -----	415	Noss, Helen T. -----	281	Parasol, J. W. -----	328				
Meinesz, F. A. Vening ---	3	Nuclear energy study ---	393	Parasol, J. W. -----	328				
Meitner, Lise -----	167, 375	Nuts easily cracked -----	59	Parasol, J. W. -----	328				
Meleney, F. L. -----	51	Nylon cups -----	64	Parasol, J. W. -----	328				
Memorial Day -----	335	Nylon dye -----	24	Parasol, J. W. -----	328				
Mendel, Gregor -----	366	Nylon hoop -----	73	Parasol, J. W. -----	328				
Menninger, William C. ---	343	Nylon, many uses for ---	56	Parasol, J. W. -----	328				
Mental causes for ills ---	343			Parasol, J. W. -----	328				
Menzel, Donald H. -----	366			Parasol, J. W. -----	328				
Merchant, Reuben -----	103, 154			Parasol, J. W. -----	328				
Merck, George W. -----	18, 19, 22			Parasol, J. W. -----	328				
Mercury and Venus -----	122			Parasol, J. W. -----	328				
Mercury, planet -----	411			Parasol, J. W. -----	328				
Mercury chlorine cell ---	27			Parasol, J. W. -----	328				
Merrill, A. E. -----	66			Parasol, J. W. -----	328				
Merrill, Paul Willard ---	274			Parasol, J. W. -----	328				
Meschter, Emery -----	308			Parasol, J. W. -----	328				

SCIENCE NEWS LETTER for June 29, 1946

Scott, Robert G.	86	Starfish, cycles of	393	Thompson, George N.	356	Valve, conical	392	Werkman, Chester H.	274
Screwdriver	224	Starvation strategy	22	Thompson, Gershom J.	168	Van Allen, James Alfred	287	West, T. F.	56
Screwdriver, leverage	64	Static eliminator	80	Thompson, Richard	340	Van de Water, Marjorie	26	Westendorp, W. F.	396
Scrub typhus	344	Stebbins, Dr. Joel	85	Thone, Frank	21, 22, 201, 314	van Dien, Elsa	71	Westinghouse winners	165
Seaborg, Glen T.	23, 28, 163	Steel balls	328	Thorndike, Lynn	362	Van Evera, B. D.	218	Wetmore, A.	72, 310
211, 243, 248, 282, 405, 406		Steel, black stainless	126	Tickets, printed	152	Van Riper, C. R.	2	Wexler, H.	60
Sears, W. N.	136	Steel sheets	207	Ticks, warning against	249	Van Riper, H. E.	332	Wheelbarrow	176
Seaweed in industry	199	Steel, tool	224	Tidal wave path	349	Vandenberg, Hoyt S.	195	Whipple, George H.	119
Seaweed waterproofs	62	Steele, J. Murray	329	Tierney, Nicholas A.	344	Van Voorhis, Cletus C.	345	Whips, trailing	416
Secret agents, selecting	26	Steering wheel cover, heated	192	Time-switch clock	128	Vaughan, T. W.	274	White, Philip R.	233
Seeds in atomic test	395	Steiner, A. B.	62	Timmers, M.	105	Vegetables, spoiled	143	White, W. C.	311
Segre, Emilio	211	Stemplader, adjustable	64	Timmes, Joseph J.	159	Veniaminov, Ivan	72	White Sands, N. M.	307
Seismograph	358	Stevens, Stanley S.	274	Tires, metallic	400	Venus	330	Whiting, Anna R.	153
Sellards, E. H.	3	Stewart, R. A.	247	Tizard, Henry Thomas	310	Venus molecular bands	371	Whitmore, Frank C.	25, 274
Settle, H. B.	131	Stimson, Henry L.	19	Toads, Surinam	147	Venus still brightening	266	Whitney, Lester V.	248
Shackell, L. F.	205	Stirring apparatus	32	Tobacco	41	Vermiculite	40	Whittle, Frank	13
Shaker, mechanical	64	Stokes, Joseph	332	Tobias, Cornelius	104	Vienna, Jules	307	Wickson, Mary	350
Shamrock	172	Stokley, James	58, 122, 202, 266, 330	Tomato, knitted	96	Vessels, preserved	53	Wiener, B. A.	198
Shannon, James A.	263	Stone, Marshall	150	Tomato, new	62	Vila, George A.	190	Wigglers	318
Shapley, A. H.	297	Stopper, overflow	208	Tool, power	224	Virginia talent search	329	Wigner, E. P.	415
Shapley, Harlow	24, 85	Storage, liquefied gas	224	Tool, winding	224	Viru Valley	397	Wilcox, Doyle E.	405
Sharbaugh, A. Harry	374	Stout, Elmer	205	Tooth decay	413	Virus research technic	217	Williams, C. M.	56
Shark, bramble	137	Stout, William B.	38	Tooth decay prevention	200	Vitamin A, synthetic	35	Williams, D. B.	38
Shay, Harry	40	Stowman, Knud	131	Toothbrush attachment	256	Vitamin B complex	345	Williams, Emma T. R.	82
Sheathing, metal	32	Strapping, steel	112	Top, jet-propelled	192	Vitamin C, new source	152	Williams, Howell	120
Shechter, Harold	246	Strassmann, F.	395	Top, toy	208	Vitamin D	377	Williams, Leslie	139
Shedlovsky, Theodore	86	Strauss, Reuben	260	"Torpedo" hunts mines	198	Vitamin lack	249	Williams, Robert R.	137
Sheng, T. S.	183	Street, John N.	190	Townes, Henry K.	196	Vitamins, fight for	297	Williams, Robley C.	137
Sherman, Henry Clapp	310	Streptococcal vaccine	388	Tracer, Carbon 13 as	29	Vitamins from manure	72	Williams, Roger J.	246, 274
Sherman, Kenneth L.	196	Streptomycin	39, 138	Tracer chemicals	104	Vogt, William	111	Willis, F. H.	281
Shibuya, Madoka	340	Streptomycin, key	229	Tracks, tire	288	Volcano not dangerous	120	Wind tunnel, German	73, 239
Shields, magnetic grip	352	Streptomycin, beef for	326	Tractor	4	Virus Koenigswald, G. H. R.	25	Wind tunnel, largest	194
Shock absorbers	320	Streptomycin dosage	344	Trakowski, Albert C., Jr.	311	Vought, Russell R.	377	Wind-finding equipment	180
Shoe heel	384	Streptomycin uses	293	Transmissions, radio	404	VT fuse guarded	68	Windle, W. F.	183
Shoemaker, F. G.	38	Stromberg, Ellis	372	Transmitters, VHF	248	Wyssotsky, A. N.	82	Winkler, John R.	345
Shope, Richard E.	174	Strong, Leonell C.	296	Trautott, Paul	37	Wachtel, Henry K.	296	Windows on south side	376
Shoran	314	Struve, Otto	85, 104, 371	Tray, hospital	96	Wahlen, G. E.	74	Wine-making	317
Shower curtain	400	Studies, international	268	Tree guard	256	Wait, Alden H.	248	Winn, O. H.	127
Sicular, Arthur	163	Studler, Rene R.	184	Tribus, M.	63	Waksman, Selma A.	138, 167, 327	Winne, Harry A.	214, 380
Silicone oils	24	Sturm, Ralph E.	230	Tricycle, new	80	Walch, Edward C.	117	Winter drought	12
Silicosis, protection	280	Sub menace lessened	55	Trouser hanger	144	Walker, Charlotte F.	355	Winter fruits	28
Silver polishing	364	Submarines, air in	9	Trucks, emergency	240	Walker, J. E.	217	Wire, "printed"	133
Silverman, Alexander	185, 344	Submarines, atom powered	392	Truhlar, J.	246	Walker, R. V. L.	174	Wirth, Louis	277
Simha, Robert	196	Sugar Foundation Prize	403	Truman, Harry	74, 326	Wall holder, plastic	384	Witthacker, Emerson L.	247
Simmonds disease	132	Suits, Chauncey Guy	140, 274	Truman's Health Plan	6	Wallace, Henry	163, 366	Wittich, Fred W.	194
Simms, Henry S.	329	Suits, all-wool	168	Trumper, Max	168	Wallace, Marcel	265	Woldenberg, Max	5
Simonietri, Andre C.	312	Sulfite liquor	36	Tryten, M. H.	199	Wallerstein, Harry	357	Wolfenstein, Martha	297
Siple, H.	40	Summerford, W. T.	216	Tseng, C. K.	199	Walters, Robert F.	3	Wolves, scarce	60
Sleeping berths	160	Sun, emissions	297	Tuberculosis germs killed	104	War houses converted	15	Wood alcohol poisoning	35
Sleeping sickness	130	Sunspot cycles	220	Tuberculosis treatment	308	War memorial, "living"	363	Wood, E. H.	183
Sleeping sickness virus	82	Superspot, large group	99	Tuberculosis vaccine	391	Ward, Henry B.	310	Wood, R. T.	389
Slide mount	16	Superpressure apparatus	16	Tubes, electronic	224	Warner, Edward	348	Wood waste	329
Slide rule, vest-pocket	288	Surf forecasters	123	Tularemia remedy	117	Warner, S.	246	Woodruff, A. M.	42
Slocum, P. D.	54	Sverdrup, Harold U.	123, 358	Turbine, engine	169	Warren, Capt. Shields	179	Woodring, Wendell P.	274
Slotin, L.	415	Sweater dryer	112	Turbo-generator	215	Wartenberg, R.	54	Woodward, R. B.	219
Smallpox on West Coast	232	Sweet-potato starch	118	Turbo-supercharger	187	Wartman, F. S.	197	Woodward, C. F.	41
Smith, E. A.	25	Syphilis, long fight	199	"Turrialba"	62	Washburn, H. W.	405	Woolpert, Oram	18
Smith, Frederick G.	285, 397	T. Coronae Borsalis	104	Tuve, Antony	274	Wasselle, Leonard A.	246	Work necessary	200
Smith, George A.	179, 328	1080	310	Tuve, M. A.	180	Wastebasket, metal	192	World health plan, new	389
Smith, Perry C.	403	1080 harmless to fish	297	Twins, albino	279	Water on brain, prevention of	182	Wrench, new	80
Smith, W.	42	2.4-D	229, 397	Twin-lens camera	352	Waterlily	382	Wright, C. C.	278
Smoke-pots	301	T-13	413	Tyler, Richard G.	36	Watters, Robert L.	374	Wright, E. C.	155
Smoke, study of	412	Table top, card	240	Typewriter, motor driven	256	Watts, J. W.	245	Wright, T. P.	72
Smyth, John B.	404	Tablet box	80	Typhoid epidemic	131	Way, Katharine	415	Writing pad holder	304
SN 7618	30, 307	Taft, Charles H.	185	Typhoons hunted	76	Weapons, new	218	Wu, C. S.	211
Snake, eggs laid	184	Talent for numbers	134	UHF radio	14	Weather, at extreme heights	232	Wyckoff, Ralph W. G.	137
"Snakes", Army	52	Talking books	25	Ulcer sufferers	364	Weather forecasting	404	Wyler, Joseph A.	137
Snakes bury in sand	375	Tanaka, Tyozaburo	341	Ulcers, stomach	40	Webb, Hanor A.	301	XP-83	7
Snell, A. H.	415	Taylor, Alfred	246	Ulmer, F. A.	69	Weed, Lewis H.	391	XP-84 Thunderjet	376
Snow balls, wind-rolled	131	Taylor, F. H. L.	376	UNESCO	186	Weed extractor	256	X-ray for cancer	265
Snow-king	124	Taylor, Henry L.	376	Unimak island, tidal wave	227	Weed killers, synthetic	121	X-ray machines, mobile	392
Snow tractor	160	Taylor, Hugh S.	249	Universe, age of	204	Weeds, war on	362		
Soap dispenser	368	TDE for mosquitoes	35	University, World	149	Weiant, Elizabeth A.	217		
Soap sheets	64	Technical, opportunities	155	UNO Health Organization	389	Weidenreich, Franz	25		
SODAR	281	"Teflon"	227	Uranium 235	8, 391	Weidner, Edward R.	190		
SOFAR	55, 324	Telephone, push-button	121	Uranium for A-bombs	213	Weinroth, Leonard A.	359		
Soilless farms	341	Telescope given Harvard	366	V-2 rocket	307, 313, 328, 342	Weiss, Edward	325		
Somov, Mikhail	313	Telescope, tank	240	Vaccine increases food	174	Welch, Henry	344		
Sonar	231	Television, airborne	195	Vaccines, new	339	Wells, H. W.	245		
Sonneborn, Tracy M.	274	Television camera	336	Vacuum tube	8	Wells, Nelson	14		
Sorting machine	8	Television from sky	157, 378	Valence and chair	336	Zarur, Jorge	312		
South African research	249	Television pictures	270			Zavala, Silvio	312		
Soviet scientist	267	Television receiver	304			Zernike, F.	390		
Sparkplugs	25	Television transmission	36			Zirin, Harold	163		
Spaulding, Earle H.	229	Telford, Horace S.	5			Zubia, Eduardo	312		
Spectrometer, reading	16	Tennessee STS	301			Zubin, Joseph	216		
Speed and altitude shown	116	Tensile strength, increased	232						
Speidel, C. C.	100	Terman, Frederick E.	274						
Sperry, L. award	60	Terrain diagram	2						
Spider bite cure	15	Terrain models	24						
Spider, black widow	382	Testing machine	5						
Spiders	341	Testing machine, giant	304						
Spier, Leslie	274	Tests, simultaneous	204						
Spies, Tom D.	233	Theodorsons, Theodore	393						
Spinach juice	217	Thermometers, speed	86						
Spine trouble	396	Thickstun, W. R.	158						
Spot welder tweezer	256	Thiourea	389						
Spurious echo	9	Thomas, Charles Allen	214						
Stafford, Jane	30, 42, 119	Thomas, Evan W.	199						
138, 174, 201, 259		Thomas, James L.	153						
Stairway, disappearing	192	Thompson, D. Wentmore 274							
Stalin award	121								
Standards changed little	153								