

Abbot, C. G. 9, 46, 87, 136, 147, 170, 276, 356	Astronomy Review . . . . . 404	Bone marrow . . . . . 7	Catalase . . . . . 86, 215	Corey, Robert B. . . . . 393
Abominal surgery . . . . . 293	Athletic injuries . . . . . 116	Bonner, Priscilla . . . . . 184	Cecilie fossil mine . . . . . 218	Cork, James M. . . . . 5
Abramson, Harold A. . . . . 28	Atomic nuclei . . . . . 183	Boner issue . . . . . 257	Cells, artificial . . . . . 348	Corn breeding . . . . . 285
Absolon, Karel . . . . . 381	Augustine, Donald L. . . . . 199	Booth, George . . . . . 104	Cells, drinking . . . . . 39	Corn ear worm . . . . . 117
Accident risks . . . . . 108	Aurora borealis . . . . . 45	Booth, Harold S. . . . . 266	Cellulose enamel . . . . . 169	Corn—Origin . . . . . 315
Accidents . . . . . 10, 153, 118, 292, 296	Australopithecus . . . . . 216, 238	Borrownikoff, N. T. . . . . 196	Centrifuge . . . . . 173	Corrosion tests . . . . . 280
Accidents—Treatment . . . . . 280	Auto air-conditioning . . . . . 152	Boulder Lake . . . . . 391	Chadwick, James . . . . . 94	Corwin, Charles A. . . . . 262
Acetylcholine . . . . . 291	Autogiro, adaptable . . . . . 254	Bowman, Isaiah . . . . . 57	Chambers, Leslie A. . . . . 317	Cosmic dust . . . . . 164, 231
Acetylene . . . . . 246	Automobile accidents . . . . . 10, 118, 292	Boynton, Ruth E. . . . . 392	Chameleons . . . . . 78	Cosmic rays . . . . . 12, 33, 45, 73, 115, 134, 165, 185, 188
Acne vulgaris . . . . . 365	Automobile death rate . . . . . 292	Bragdon, Rhoda J. . . . . 204	Chanhu-daro—	Cosmical number . . . . . 163
Acorns . . . . . 205	Automobile driving . . . . . 182	Brain—Apes . . . . . 311	Excavations . . . . . 300, 394	Cosmology . . . . . 163
Adams, Walter S. . . . . 276, 361	Automobile patents . . . . . 285	Brain—Future evolution . . . . . 163, 181	Character ideals . . . . . 57	Coston, Martha J. . . . . 4
Adamstone, F. B. . . . . 366	Automobiles, new . . . . . 307	Brain—Instinct centers . . . . . 158	Charlottenlund Castle . . . . . 7	Cotton, hybrid . . . . . 235
Adler, Alfred . . . . . 201	Aviation weather fore- casts . . . . . 344	Brain—Temperatures . . . . . 149	Chase, Aurin M. . . . . 245	Cotton—New uses . . . . . 235
Adonis . . . . . 116	AXF . . . . . 102	Brain waves . . . . . 163, 200	Chase, Stuart . . . . . 265	Cotton picking machine . . . . . 235, 313
Adrenal glands . . . . . 166, 328, 343	Babies—Mental world . . . . . 167	Breathing . . . . . 186, 392	Chemical cotton . . . . . 236	Cotton roads . . . . . 173, 379
Adrian, Edgar Douglas . . . . . 163	Babies, newborn . . . . . 44, 392	Breuil, Henri . . . . . 195	Chemical elements, plants . . . . . 233	Cotton-testing machine . . . . . 236
Aerohydrocraft . . . . . 78	Babies—Use of hand . . . . . 151	Bridgwater, Ernest R. . . . . 362	Chemical Industry Medial. . . . . 406	Counter-shock . . . . . 7, 373
Aeronautics Review . . . . . 403	Babylonia—Archaeology . . . . . 183	Briquet, coal dust . . . . . 377	Chemistry Review . . . . . 244	Coyde, David Cushman . . . . . 189
Affleck, Dean Howard . . . . . 9	Baby's blood . . . . . 244	Bristow, J. J. R. . . . . 73	Cherrington, Ernest H., Jr. . . . . 291	Coyte pelts . . . . . 169
Africa—Lakes suggested . . . . . 247	Bacillus coli . . . . . 312	Broadcasting, radio . . . . . 397	Chichen Itza . . . . . 202	Craven, T. A. M. . . . . 397
African, Alfred . . . . . 24	Bacteria, air-borne . . . . . 312	Brode, Wallace R. . . . . 35	Chickens—Disease . . . . . 68	Cream-spoiling germs . . . . . 309
Agricultural prospects . . . . . 115	Bacteria, cream-spoiling . . . . . 309	Brooks, Charles F. . . . . 372, 391	Child development . . . . . 153	Creatine . . . . . 142
Agriculture, Ancient Amer- ican . . . . . 315	Bacteriophage . . . . . 84, 275	Broom, R. . . . . 216, 238	Child fatalities . . . . . 168	Crew, W. H. . . . . 248
Air currents, Boulder Lake . . . . . 391	Baden-Powell, B. F. S. . . . . 89		Children—Laughter . . . . . 26	Croncis, Carey . . . . . 264
Air mass analysis . . . . . 171, 344	Baer, William S. . . . . 100		Crop insurance . . . . . 188	Crop report . . . . . 115
Air transport, future . . . . . 391	Baker, M. Louise . . . . . 125		Crouch, R. W. . . . . 341	Crystal filters . . . . . 294
Air-conditioning . . . . . 104, 152	Baker, Thomas S. . . . . 374		Crystals, spiral . . . . . 369, 371	Cunningham, L. E. . . . . 71
Airplane accidents . . . . . 10	Ball lightning . . . . . 52		Curie, J. . . . . 294	Curie, P. . . . . 294
Airplane, double-decker . . . . . 25	Ballistics . . . . . 55		Curtiss, Heber D. . . . . 196	Curtiss, L. F. . . . . 12
Airplane flight, Soviet . . . . . 126	Balloons, meteorological . . . . . 171		Curry, James . . . . . 313	Cushing, Harvey . . . . . 229
Airplane for training . . . . . 131	Balloons, stratosphere . . . . . 1, 12, 62, 73, 169, 372		Curtiss, L. F. . . . . 12	Cyclops . . . . . 183
Airplane god . . . . . 60	Baluchitherium . . . . . 53		Cytron . . . . . 5, 94, 183	
Airplane—trans-oceanic . . . . . 25	Banta, A. M. . . . . 92			
Airplane and disease . . . . . 298	Barach, A. L. . . . . 233			
Airplane of future . . . . . 390	Barber, George W. . . . . 117			
Airship model . . . . . 295	Barcroft, Sir Joseph . . . . . 186, 244, 252			
Alaska—Archaeology . . . . . 228, 243, 266	Barkan, Otto . . . . . 212			
Albers, Vernon . . . . . 350	Barnett, Joseph . . . . . 344			
Alcohol and driving . . . . . 182	Barrón, E. S. Guzmán . . . . . 233			
Alcohol-blended gasoline . . . . . 237	Bastamo, S. L. . . . . 99			
Aleutian skull . . . . . 243	Bateman, R. E. . . . . 169			
Alidade . . . . . 132	Bates, Mary F. . . . . 184			
Allan, J. M. . . . . 41	Bats—Migration . . . . . 152			
Allen, A. A. . . . . 398	Baydukov, G. F. . . . . 126			
Allen, Alexander J. . . . . 22	“Bays” of Carolina . . . . . 61			
Allen, T. George . . . . . 281	Beaches of the Dead . . . . . 260			
Allergy . . . . . 40	Beadle, G. W. . . . . 275			
Allison, J. B. . . . . 309	Beaks of birds . . . . . 238			
Allport, Gordon W. . . . . 250	Beals, C. S. . . . . 196			
Alsen, Don . . . . . 232	Beals, Edward A. . . . . 134			
Amateur astronomers . . . . . 104	Beams, I. W. . . . . 8, 173, 318			
Americans—Origin . . . . . 118	Beard, Howard H. . . . . 22			
America's Land . . . . . 85	Beards—Yellowstone . . . . . 69			
Amphibia . . . . . 333	Bees . . . . . 360			
Amsden, Charles A. . . . . 89	Bellamy, A. W. . . . . 372			
Anatomical model . . . . . 135	Belyakov, A. V. . . . . 126			
Anaximandering . . . . . 57	Benford, Frank . . . . . 227			
Andersen, Karsten . . . . . 281	Bends . . . . . 150			
Anderson, Carl D. . . . . 134, 323, 324	Benignus, E. L. . . . . 296			
Anderson, Orvil A. . . . . 309	Bennett, Clarence K. . . . . 207			
Anderson, H. B. . . . . 185	Bennett, George K. . . . . 137			
Andrade, E. N. da C. . . . . 265	Bennison, Allan . . . . . 137			
Andrew, Robert H. . . . . 40	Bent, A. E. . . . . 372			
Andrews, J. Robert . . . . . 229	Benzol . . . . . 41			
Andrews, Loring B. . . . . 376	Bergius, Friedrich . . . . . 180, 238			
Angell, H. R. . . . . 41	Berry, George Packer . . . . . 61			
Animal electricity . . . . . 37	Best, C. H. . . . . 232			
Animal psychology . . . . . 217	Bile duct . . . . . 347			
Animals in soil . . . . . 296	Billings, John Shaw . . . . . 116			
Anteros . . . . . 116	Bills, Arthur G. . . . . 405			
Antevis, Ernst . . . . . 404	Bird, Grace E. . . . . 168			
Anthropology Review . . . . . 187, 227	Bird group, museum . . . . . 308			
Antibodies . . . . . 365	Bird migration . . . . . 382			
Antioch-on-the-Orontes . . . . . 123, 168	Birds—Water . . . . . 254			
Antisepsis . . . . . 316	Birth rate . . . . . 384			
Antonoff, N. I. . . . . 238	Birth rate . . . . . 384			
Ape fossil—Africa . . . . . 216, 238	Bishop, F. C. . . . . 46, 329			
Apes—Babies . . . . . 311	Bison . . . . . 134			
Apes—Speech centers . . . . . 116	Bittner, John J. . . . . 325			
Apollo . . . . . 297	Blackett, P. M. S. . . . . 365			
Apple-skin gas . . . . . 24	Blackheads . . . . . 143			
Apples—Vitamin content . . . . . 262	Blaine, Edward S. . . . . 333			
Aracarias . . . . . 211	Blank, J. M. . . . . 202			
Arawak Indians . . . . . 377	Blankenhorn, M. A. . . . . 105, 202			
Archaeocyathinae . . . . . 404	Blériot, Louis . . . . . 276			
Archaeology Review . . . . . 126	Blind flying . . . . . 131			
Arctic flight . . . . . 308	Blind persons—Hearing . . . . . 377			
Arctic island . . . . . 119	Blindness, prevention . . . . . 200			
Arimoto, Kunitaro . . . . . 121	Bliss, A. R. Jr. . . . . 339			
Armistead, D. B. . . . . 406	Bliss, Eleanor A. . . . . 29			
Armstrong, Charles . . . . . 53, 148, 340	Blood cells—Electricity . . . . . 181			
Army Medical Library . . . . . 347	Blood circulation . . . . . 181			
Arnold, C. A. . . . . 39	Blood clotting . . . . . 217, 349, 375			
Arny, H. V. . . . . 309	Blood corpuscles, white . . . . . 101			
Art, “modern” . . . . . 54	Blood platelets . . . . . 364			
Art, prehistoric . . . . . 121, 212, 230	Blood—Spectroscopy . . . . . 70			
Asteroids . . . . . 116, 259	Blood transfusion . . . . . 213			
Astigmatism . . . . . 309	Blood types . . . . . 6			
Astronomers, amateur . . . . . 104	Bloise, J. G. . . . . 167			

## SCIENCE NEWS LETTER

### Index—Vol. XXX

Nos. 795-820—July to December, 1936

Published by

Science Service, Washington, D. C.

Tear out and insert in binder at beginning of volume

Brown, H. W. . . . . 72	Chkalov, V. P. . . . . 126
Brown, W. Carson . . . . . 312	Chlorophyll . . . . . 67, 343
Bubonic plague . . . . . 137	Chlorophyll synthesis . . . . . 197
Buchholz, John T. . . . . 360	Chloroprene rubber . . . . . 362
Buchman, E. R. . . . . 150	Choco Indians . . . . . 60
Buckley, O. E. . . . . 294	Chow, Bacon F. . . . . 227
Bucky, Gustav . . . . . 362	Christmas trees kept green . . . . . 392
Buddhue, John Davis . . . . . 46	Chromosomes . . . . . 134
Buffalo grass . . . . . 284	Chronic sickness . . . . . 293
Buhler, Karl . . . . . 198	Chubb, L. W. . . . . 330, 357
Bull, humped . . . . . 311	Citrus laboratory . . . . . 73
Buldogs—Inca . . . . . 55	Cladocera . . . . . 92
Bullet . . . . . 102	Clagett, R. M. . . . . 147
Bundesgen, Herman N. . . . . 213	Clark, Austin H. . . . . 276
Burgart, Peter A. . . . . 149	Clark, Clarence C. . . . . 89
Burn-treatment room . . . . . 22	Clark, G. A. . . . . 375
Burns, E. L. . . . . 201	Clark, L. B. . . . . 147
Burdick, C. L. Loror . . . . . 37	Clark, W. Irving . . . . . 147
Burr, H. S. . . . . 22	Clarke, Cornelius . . . . . 200
Burrows, Harold . . . . . 380	Clarke, H. T. . . . . 150
Burrut, Harold E. . . . . 169	Clausen, S. W. . . . . 200
Butsch, Winfield L. . . . . 8	Clements, Frederic E. . . . . 46
Butterfly's proboscis . . . . . 297	Climate changes—Hawaii . . . . . 134
	Climate research . . . . . 99
	Climate, U. S. . . . . 20
Cabbage vitamins . . . . . 201	Cline, William N., Jr. . . . . 103
Caddo culture . . . . . 55	Clothing—Color . . . . . 72
Cadenhead, A. F. G. . . . . 246	Cloz, Anna D. . . . . 376
Cady, Walter G. . . . . 295	Coal as power source . . . . . 246
Calcium carbide . . . . . 246	Coal resources . . . . . 190
Caldwell, Fred C. . . . . 184	Coal, waxed . . . . . 377
Calkins, L. A. . . . . 229	Coates, C. W. . . . . 120
Call L. E. . . . . 20	Coca, Arthur F. . . . . 333
Camera, astronomical . . . . . 120, 197	Codos, P. . . . . 126
Camera, automatic . . . . . 362	Coking of coal . . . . . 373
Cameron, Frank K. . . . . 236	Cold bodies—Mass . . . . . 294
Camp, S. H. . . . . 135	Cold—Physiological effect . . . . . 252
Camp, William G. . . . . 136	Colds susceptibility . . . . . 179, 204
Camsell, Charles . . . . . 41	Colebrook, Leonard . . . . . 339
Cancer . . . . . 9, 15, 22, 134, 184, 185, 198, 230, 247, 259, 296, 317, 326, 366	Coleman, Jules V. . . . . 103
	Collins, Henry B., Jr. . . . . 266
Candela, P. B. . . . . 6	Collip, James Bertram . . . . . 166
Candfield, David H. . . . . 76	Color changes, lizards . . . . . 78
Canvasback ducks . . . . . 248	Colton, Harold . . . . . 228
Canyons, submarine . . . . . 6	Comets . . . . . 24, 70, 71, 105, 214
Cape buffalo . . . . . 216	Common cold . . . . . 179, 204
Carbon dioxide—Plants . . . . . 387	Compton, Arthur H. . . . . 115, 188
Carbon monoxide . . . . . 72, 150	Compton, Karl T. . . . . 15
Carlie, Floyd . . . . . 189	Concrete testing . . . . . 209, 217
Carnegie Inst. show . . . . . 387	Connolly, Cornelius J. . . . . 311
Carolina “bays” . . . . . 61	Connolly, Thomas P. . . . . 217
Carpenter, R. R. M. . . . . 216	Cook, Earnshaw . . . . . 25
Carr, R. H. . . . . 392	Cook, Gustavus Wynne . . . . . 120
Carrel, Alexis . . . . . 7, 260	Cook, J. W. . . . . 22
Case, E. C. . . . . 232	Cooke, Morris L. . . . . 13, 189
	Corbiau, Simone . . . . . 182
	Dack, G. M. . . . . 292
	Dafoe, A. R. . . . . 392
	Dale, Sir Henry Hallet . . . . . 291
	Darius the Great . . . . . 102
	Darnell, Dale . . . . . 52
	Darnell, Don . . . . . 52
	Darrah, William C. . . . . 88
	Darrow, Karl K. . . . . 264
	Dart, Raymond A. . . . . 216
	Darwin, Charles . . . . . 94
	Davidson, Mackenzie . . . . . 229
	Davis, Francis W. . . . . 121
	Davis, Watson . . . . . 330, 356
	Dead Sea—Life . . . . . 216
	Dean, Lee W. . . . . 213
	Death rates, heat . . . . . 52
	Deaths from lightning . . . . . 44
	Debye, Peter . . . . . 323
	Decherd, George . . . . . 141
	de Laguna, Frederica . . . . . 228
	Delirium tremens . . . . . 103
	Delling, J. H. . . . . 168
	Delporte, E. . . . . 116
	Delstanché, J. P. . . . . 397
	Democrats radical . . . . . 206
	Denison, George A. . . . . 292
	de Terra, Hellmut . . . . . 360
	Deuel, Thorne . . . . . 24
	Developmental age . . . . . 68
	Diabetes . . . . . 4, 361
	Dickinson, H. C. . . . . 11
	Diet and longevity . . . . . 328
	Diet, primitive peoples . . . . . 284
	Dietrich, J. R. . . . . 318
	Dill, D. B. . . . . 233
	Dingle, Herbert . . . . . 325
	Dinosaur Nat. Monument . . . . . 137, 301
	Dinosaurs . . . . . 137, 301
	Diphtheria . . . . . 328
	Dirac, P. A. M. . . . . 324
	Dirless farming . . . . . 83
	Disease immunity . . . . . 199
	Disease, industrial . . . . . 253
	Disease transformed . . . . . 61
	Diseases carried by planes . . . . . 298
	Diseases of civilization . . . . . 181
	Diseases, virus . . . . . 309
	Disinfected air . . . . . 122
	Divers' bends . . . . . 150
	Diving records . . . . . 217
	Dixon, Joseph S. . . . . 76
	Dizziness . . . . . 212
	Dobson, G. M. B. . . . . 276
	Dodge, Homer L. . . . . 334
	Dog mummy—Giza . . . . . 376
	Doull, James A. . . . . 292
	Draikin, David L.

SCIENCE NEWS LETTER for December 26, 1936

Drought resistance .....	30	Fatigue, auto drivers .....	108	Glucose phosphates .....	121	Hojgaard, Mr. ....	7	Juniper, old .....	289, 297
Drug stores .....	200	Fatigue failure .....	153	Glueck, Bernard .....	211	Holly bloom .....	385, 399	Kaho, Siguro .....	71
Drunkennes .....	233	Faye, Lindsay .....	259	Glutathione .....	359	Holmes, Arthur .....	188	Kane, J. P. ....	93
Dwyer, Hugh L. ....	263	Feiber, R. D. ....	372	Glyptodonte .....	406	Honduras—Excavations	88, 260	Karpoff, S. I. ....	316
Dysentery .....	187	Fenger, Frederick ..	40	Goettsch, Marianne ..	202	Hope, John W. ....	53	Karrer, Enoch ..	40
Dublin, Louis I. 105, 296, 318		Fenton, Ralph A. ....	260	Golden, N. D. ....	330	Hopewell culture .....	55	Kearney, T. H. ...	235
Ducks—Protection ..	248	Fertilizers .....	90, 121	Goldsmith, Alfred N. ..	397	Hormones .....	40, 166	Keily, Delbar P. ..	169
Duffendack, O. S. ....	85	Fever treatment .....	54, 230	Goldsmth and lightning	87	Horse's skull — Indian	309	Kellogg, Paul .....	398
Dunham, Theodore ..	361	Fibrillation .....	7	Goodpasture, Ernest W.	309	mound .....	136	Kenny, McEave .....	339
DuPrene .....	102	Fibroma .....	61	Goth migration .....	136	Horseshoes, non-skid	248	Kerr, Robert .....	4
Durand, William .....	104	Ficta .....	184	Gothic sword .....	136	Horton, C. F. ....	341	Ketron, Lloyd W. ..	365
Durant, Will .....	263	Fiedner, Arno C. ....	180	Gough, H. J. ....	153	Kettering, Charles F. 220,		350	
Durham, Oren C. ....	106	Fife, H. R. ....	377	Grace, E. G. ....	38	Kidder, A. V. ....	140		
Duryee, A. Wilbur ..	56	Fillman, L. A. ....	147	Graefe, K. ....	278	Kidder, Alfred, 2d .....	88		
Dust control .....	147	Fire hazards .....	104	Graham, G. M. ....	278	Kiehle, Frederick A. ...	212		
Dust, microscopic .....	305	Fires—Coal mines .....	377	Grass juice .....	86	Kincaid mounds .....	24		
Dust storms .....	19, 36	Fischer, Hans .....	197	Grasshoppers .....	8, 40,	Kincer, J. B. ....	20, 172		
Dust-counting microscope	307	Fish, F. H. ....	377	Green .....	201	King, Arthur S. ....	127		
Dustman, R. B. ....	312	Fish—Effect of silt .....	63	Greenberg, L. A. ....	105	Kipp, Harold A. ....	8		
Dutch elm disease .....	89, 175	Fish—Fossil .....	137	Greene, Leon A. ....	202	Kirby, S. S. ....	108		
Eagles .....	14	Fish—Hybrids .....	213, 249, 397	Greene, Howard T. ....	56	Kish—Excavations .....	328		
Ear as loudspeaker ..	295	Fish symbolism .....	372	Greene, Paul C. ....	295	Kitchin, S. F. ....	300		
Ear-drums, artificial ..	397	Fisher, Ronald Aylmer ..	127	Greenstein, J. L. ....	231	Kleinholz, L. H. ....	78		
Earth—Increase in size ..	231	Fisk, Dorothy .....	165	Gregg, W. R. ....	344	Kleitman, N. ....	119		
Earthquake—Alaska ..	280	Fitts, John .....	265	Gregg, Sir Richard .....	45	Klepper, Eberhard A. ...	88		
Earthquake—Celebes Sea	44	Flannery, Regina .....	251	Gregory, William K. 216,		Kline, Gordon M. ....	374		
Earthquake—Chile .....	56, 89	Flint, Lewis H. ....	201	Gregg, Willis R. ....	171	Kline, J. K. ....	150		
Earthquake—Japan .....	139, 313	Floating landing fields	67	Ground sloth cave .....	157	Knight, S. H. ....	232		
Earthquake—Kamchatka	325	Flood control .....	276	Grünthal, E. ....	158	Knorr, Harry .....	350		
Earthquake—Kurile Isl. ...	25	Floe, Carl F. ....	246	Grier, Herbert E. ....	120	Knudson, Arthur .....	227		
Earthquake—Pacific .....	322, 344	Fog-piercing beam .....	13	Griffiths, J. J. ....	298	Koehring, Vera .....	62		
Earthquake—Venice .....	277	Folsom man .....	228, 232	Griffiths, T. H. D. ....	298	Koller, Rose .....	42		
Earthquake—Washington ..	62	Food from wood .....	180	Growth .....	38	Komai, Taku .....	281		
Earthquake recorder ..	103	Food poisoning .....	292	Guatemala—Archaeology	140	Koroseal .....	102		
Earthquakes, 1936 .....	406	Foot troubles .....	236	Gustafson, Felix G. ....	371	Kothari .....	294		
East, E. M. ....	285	Forbes, J. C. ....	121			Kouwenhoven, William B.	7		
Ebony—Color .....	202	Forbes, T. W. ....	175	Haas, Arthur .....	164	Kovacs, Joseph .....	56		
Eclipse of sun .....	35, 108	Forest fire .....	129, 132	Hadley, Ernest E. ....	296	Krechevsky, I. .... 29,	206,	217	
Economics .....	182, 189	Forest insects .....	283	Haggard, Howard W. 105,		Kretschmer, Herman L. ...	73		
Eddington, Sir Arthur	163, 207	Forest mapping .....	14	Haig, Charles .....	245	Kreyberg, Leiv .....	184		
Edeburn, P. W. ....	377	Forest rangers .....	132	Hall, Ansel F. ....	89	Krieger, Herbert L. ....	211		
Eder, Howard L. ....	44	Forest shade .....	14	Hall, F. G. ....	233	Kron, G. E. ....	343		
Edgerton, Harold E. ....	120	Fossil bones—Fat content	143	Hall, Percival .....	51	Krough, August .....	187		
Edison, Thomas A. ....	220	Fossil mine, German .....	218	Halsted, William S. ....	124	Krueger, Robert .....	207		
Eel-grass .....	84	Fossil peccary brain .....	345	Halverson, Henry M. ....	151	Krumbein, William C. ...	264		
Egg diet .....	121	Foster, J. S. ....	70	Handies .....	51	Kuhne, W. ....	245		
Eggshell decorations ..	389	Francis, Thomas, Jr. 72,		Hankes, Martin E. ....	342	Kuhns, Dwight M. ....	40		
Egyptian dream book ..	297	Frankfort, Henri .....	183, 198	Hansen, Roy .....	217	Kurlander, J. H. ....	72		
Egyptian mummies .....	6	Francis, Edward .....	278	Hansen, William .....	179	Kymograph pictures .....	231		
Egyptian stelae .....	273, 281	Franklin, Rachel G. ....	22	Hanson, A. M. ....	38, 359				
Einhorn, N. H. ....	38	Freezing .....	252	Harkins, William D. 184,		Lachish—Skulls .....	296		
Einstein, Albert .....	362, 388	Frenz, G. ....	296	Harrington, M. R. ....	157	Ladies—Interior Africa ..	247		
Eisenbraut, Martin .....	152	Freezeos, Egyptian church	393	Harris, Fern E. ....	341	Lalor Found. fellowships	201		
Electric farm .....	189	Fright .....	41	Harrison, W. T. ....	53, 148	Lamson, P. D. ....	184		
Electric shock .....	7, 373	Frobenuis, Leo .....	54	Hart, Deryl .....	122	Land, E. H. ....	355, 357		
Electricity, blood cells ..	28	Frorer, James A. ....	228	Hart, E. B. ....	86	Landis, Walter S. ....	233		
Electricity, earth's crust	279	Frost .....	337, 344	Hartman, George W. ....	277	Landsteiner, Karl .....	187		
Electricity—Nervous system	37	Fruit flies—Operations ..	275	Hartog, J. P. Den .....	294	Lange, K. O. ....	62, 372		
Electricity—Plant cells ..	387	Fruit, seedless .....	371	Harvard Tercentenary	163, 186	Langer, R. M. ....	291		
Electromagnet .....	94	Fruon, Joseph S. ....	77	Harvey, Rodney B. ....	73	Langevin, Prof. ....	25		
Electron image tube .....	355, 358	Fujimaki, Yoshitomo ..	119	Hawaii—Climate changes	134	Langstroth, G. O. ....	70		
Electrons .....	134	Fukuoka, Goro .....	281	Haw .....	76	Language, English .....	250		
Electrostatic generator ..	248	Fungi, insect-killing .....	260	Haw fever .....	40, 106, 131,	Lapland—Ancient climate	151		
Electrosurgery .....	340	Funkhouser, W. D. ....	86	Haynes, F. B. ....	173	Larsell, Oiaf .....	260		
Element, new .....	361	Furfury, Paul Hanly .....	68	Haynes, S. K. ....	185	Laurel, giant .....	69		
Elk—Yellowstone .....	78	Furlong, Eustace L. ....	157	Head sizes .....	242	Lavender, H. Jerry .....	149		
Ellis, M. M. ....	137	Gabrielson, Ira N. ....	248	Headley, Roy .....	132	Lawless, Theodore K. ....	54		
Ellsworth, Henry L. ....	356	Gafafer, William M. ....	153	Headlights glare .....	356	Lawrence, Ernest O. ....	84,	183	
Elm borers .....	46	Game protection—East		Hearing—Blind persons	284	Leake, C. D. ....	168		
Elm disease .....	89, 175	Indies .....	142	Hearing—Children .....	254	Leaves .....	254		
Elmer, O. H. ....	297	Game—Starvation .....	36, 71, 78	Hearing—Mechanism .....	172	Lebelzer, V. ....	42		
Elvehjem, C. A. ....	86	Gamma Cassiopeiae .....	244	Heart action .....	41	Lee, William C. ....	85		
Elvey, C. T. ....	164	Gangl, Josef .....	143	Heart diseases .....	181	Leg transplantation .....	260		
Embryology .....	186	Garlic breath .....	105, 202	Heart failure .....	342	Lemaitre, G. ....	131		
Emley, Warren E. ....	358	Gas, poisonous .....	266	Heart—Efficiency .....	141	Length of life .....	233		
Enamel .....	169	Gasoline from coal .....	180	Heart records .....	52	Lennox, W. G. ....	200		
Engelbrecht, Hazel .....	233	Gatti, Attilio .....	136	Heat death rates .....	148	Leukemia .....	22, 101		
Engine vibration .....	294	Gaul, L. Edward .....	94	Heavy water .....	41, 313	Levanovsky, S. ....	126		
Engineering Review .....	407	Geiseltal fossils .....	220	Heath, Parker .....	212	Levchenko, Victor .....	126		
Environment .....	205	Gelatine, dairy products	297	Hecht, Selig .....	245	Levi-Civita, Tullio .....	165		
Enzymes .....	77, 86, 184, 215,	Geology Review .....	406	Heck, C. M. ....	371	Lewis, Paul A. ....	300, 345		
Ephrussi, Boris .....	275	Geology—Wyoming .....	232	Hedrich, Arthur W. ....	292	Lewis, Warren H. ....	39, 184		
Epilepsy .....	200	Geophysical prospecting	379	Hedin .....	350	Liber, B. ....	312		
Ergotamine tartrate .....	243	Gerard, R. W. ....	149	Hemoglobin .....	70, 233	Lie detector .....	175		
Eroded gully .....	145, 159	Gerasimovitch, Boris ..	71	Hemophilia .....	217, 340, 375	Life expectancy .....	249, 328		
Erosion prevention .....	375	Gerberich, J. R. ....	376	Henderson, Lawrence J. ...	205	Light—Effect on plants ..	40		
Erosion silt .....	137	Gericke, W. F. ....	83	Henderson, Yandell .....	392	Light—Effect on seeds ..	67		
Errors in science .....	366	Gerlich, H. ....	55	Herapathite .....	357	Lightning .....	44, 87		
Eskimo bone armor .....	266	Germ-killing rays .....	122	Heredity .....	135, 275	Lightning, artificial .....	318		
Estrin .....	22	Germshausen, Kenneth J.	120	Herman, George .....	141	Lightning photography ..	8		
Eta Carinae nebula .....	191	Germination .....	67	Hess, V. F. ....	323	Lignin .....	359		
European corn borer .....	318	Gesell, Arnold .....	151	Hesse, Curtis J. ....	137, 249	Lignite mines .....	4		
Evans, Gertrude S. ....	25	Gestures .....	51, 154	Hetzler, Charles .....	197	Lillie, Frank R. ....	15		
Evans, Robley D. ....	361	Gibbon baby .....	280	High blood pressure .....	343	Lincoln, Abraham .....	4		
Evans, Mrs. U. B. ....	55	Gibbs, F. A. ....	200	Highways, unusual .....	378	Lincoln, Frederick C. ...	308		
Evans, Willis .....	157	Gilliland, T. R. ....	108	Hill, A. V. ....	41, 149	Lindbergh, Charles A. ...	7		
Evolution .....	23	Gish, O. H. ....	279	Hitchcock, A. E. ....	371	Linder, Hugh .....	326		
Evolution—Apes .....	387	Giza—Excavations .....	376	Hite, O. L. ....	121	Link, Henry C. ....	397		
Evolution—Brain .....	181	Glaciers, retreating .....	393	Hogland, D. R. ....	111	Liquid plant food .....	83		
Ewing, J. A. ....	103	Glandioli .....	168	Hobart, Marcus H. ....	116	Little, Arthur D. ....	355, 364		
Examinations—Doctors ..	212	Gland secretions .....	70	Hodge, J. C. ....	25	Little, Clarence Cook .....	9, 135		
Explosive, new .....	228	Gland transplantations	328	Hodges, Paul C. ....	229	Lloyd, Wray .....	300		
Eye diseases .....	212	Glaser, Mark Albert .....	143	Hoffer, Max .....	8	Locke, Arthur .....	179, 204		
Eye infections .....	377	Glass false teeth base ..	311	Hoffmeister, Cuno .....	360	Loeb, Leo .....	22		
Eyestrain—Students .....	392	Glass road blocks .....	378			Loewi, Otto .....	291		
False teeth .....	311	Glass, tempered .....	353, 355, 363						
Farm wastes .....	168	Glass textiles .....	355, 363						
		Glaucoma .....	212						
		Gluck, Waldo S. ....	297						

## SCIENCE NEWS LETTER for December 26, 1936

Log-cabin quilt pattern	25	Microscope, dust-counting	307	Nova Cephei	38	Plow	79	Rewards Review	411
Long, Perrin H.	339	Microseisms	211	Nova Lacertae	38, 196	Pneumonia	227	Reynier, S. E.	108
Longevity	233, 249	Microphotographic duplication	327	Nova Sagittarii	245	Poffenberger, A. T.	29	Rhinoceroses, extinct	361
Loomis, A. L.	358	Middleby, Thomas, Jr.	232	Noyes, Arthur A.	201	Poison ivy	333	Rhododendrons	79
Loomis, F. B.	89	Migraine	243	Nursing	134	Poisonous gas	266	Rhythm sense—dogs	119
"Lost world," Canada	41	Migrations, jack-rabbits	71	Oaks	399	Polarized light	355	Richards, C. E.	105, 202
Lott, Frank	311	Milk—Oxidized flavor	312	O'Brien, Brian	312	Polaroid	357	Rifle bullet	55
Lotus flower	49, 52	Milk, vacuum-packed	56	Obstetrics	229	Poliomyelitis	53, 340	Ritter, W. E.	334
Loudspeakers for autos	76	Milky Way	120, 131	Occhialini, G.	325	Political parties	277	Roach, F. E.	164
Lowdermilk, Walter C.	13, 36	Millikan, Robert A.	73, 185, 230, 323, 324	Ocean temperatures	172	Political science	206	Road curves	344
Lungs	333	Mills, Lloyd	309	Odbert, Henry S.	250	Pollen	107	Roads, unusual	378
Lyle, Donald J.	212	Mind—Blank periods	116	Ogilby, John	118	Pollinosis	106	Robbins, B. H.	184
Lyon, Charles J.	152	Mineur, Henri	131	Ogle, Wesley	69	Pollock, H. E. D.	360	Roberts, Frank H. H., Jr.	232
Lysine	259	Miyabe, N.	139	Oil fields—Alaska	21	Polyembryony	188	Robinson, Edward S.	397
		Moloney, William	202	Oil films	174, 184, 231	Pool, Eugene H.	280	Robinson, William	100
Mac Adam, David L.	109	Monkey embryos	396	Okapi	136	Poole, Marsh	184	Rockets	24
McAlister, E. D.	67	Montgomery, Carol G.	28	Oliver, C. P.	136	Population studies	182	Rogoff, J. M.	343
McBain, James W.	9	Mortgage, Mrs. Carol G.	28	Olpin, A. R.	134	Porphyria	350	Rolleston, Sir H. D.	347
McClelland, Joseph E.	292	Moss, George	143	Oredon	345	Porphyria	350	Roman Empire—Map	137
McCormack, E. V.	374	Mohler, F. L.	294	Oreston	325	Porsche, Henry L.	292	Roman prayers	188
McCord, A. B.	200	Mohler, Orren	70, 196	Osage orange	143	Positive electrons	325	Rones, Benjamin	212
McDowall, R. J. S.	181	Molasses roads	152, 378	Osborne, S. L.	54	Positron	324	Rooney, W. J.	279
McDowell, C. S.	111	Molecule sorting	9	Osgood, Edwin E.	7	Potato growth	297	Roose	302
MacDowell, E. C.	101	Moles	9	O'Sullivan, Mary E.	243	Power alcohol	237, 238	Roper, Daniel C.	220
McEwen, George E.	172	Moloney, William	202	Oxalic acid	184, 359	Power control	189	Rosen, Daniel C. O.	407
McFarland, R. A.	233	Monkies	396	Oxygen	360	Power supplies, future	190	Ross, Frank E.	120
McGowan, John M.	8	Montgomery, Carol G.	28	Oxygen content of blood	244	Prairie fires	36	Rossi, M.	126
McGraw, Myrtle	26	Mortgage, Mrs. Carol G.	28	Oxygen in atmosphere	233	Prayers, Peruvian	168	Rothemund, Paul	350
Machine gun, centrifugal	89	Moon model	161, 172	Oysters opened	62	Prebuda, H. J.	374	Rowbotham, A. H.	23
Machine, "psychic"	207	Moore, Frank Gardner	265	Ozone	297, 312	Prefabricated houses	185	Rowntree, Leonard G.	38, 359
Mackay, Ernest	300, 394	Moore, Merrill	280	Pagan shrine, German	313	Premature infants	102	Rubber soap wrapper	93
Mackay Trophy	6	Moore, Mrs. P. H.	52	Page, Larry	172	Prickman, L. E.	131	Rubber, synthetic	101, 362
McKellar, Andrew	196	Moore, Sherwood	230	Paget, Sir Richard	51, 182	Primrose evolution	135	Rucker, S. L.	121
McKern, W. C.	310	Moore, Wiley T.	55	Paint, pre-shrunk	380	Prince Rupert drops	363	Ruehle, A. E.	150
McKhan, Charles F.	199	Moorhead, John J.	280	Paint, pre-shrunk	380	Prison bars	329	Rumbatron	179
McKiernan, Douglas, Jr.	169	Morey, C. Rufus	365	Paleobotany	88	Prontisol	339	Rural electrification	71
MacKinney, A. L.	329	Morgan, Stanley R.	21	Paleontology Review	406	Prontinyl	339	Russell, Henry N.	276, 294
MacLinn, Madge Thurlow	184	Morgan, Th o m a s Hunt	216, 275	Pancreas	342	Protamine insulin	4	Russell, W. T.	249
McLaughlin, D. B.	196	Mormon cricket	73	Papaya juice	345	Protein molecule	187	Rust, John D.	313
McNiff, William T.	373	Morphine, new	325, 372	Paper decay	232	Protoplasm	110, 136, 348	Rust, Mack D.	313
McRae, D. R.	70	Morris, W. G.	14	Paper from reeds	301	Pruett, W. W.	249	Ruzicka, Leopold	197
McVey, Frank L.	216	Morrow, L. W. W.	246	Pappenheimer, Alwin M.	202	Prune beer	88	Ryan, A. H.	108
Macy, Icie G.	184	Morton, Dudley J.	236	Parhelia	118	Prytherch, H. F.	62		
Magnet, 12-ton	115	Mosaic—Antioch	365	Parsons, D. E.	217	Psoriasis	94	Sabertooth animal	350
Magnetic storm	108	Mosaier, Walter	14	Patek, Arthur J., Jr.	217	Psychiatry Review	410	Samoilovich, R.	308
Maid of Science	355, 363	Moscow Laboratory of Climate	99	Patent centennial	220, 330, 331	Psychic machine	207	Samuel, A. L.	249
Majumdar	294	Mate	99	Patterson, William	60	Psychoallergy	156	Sandblasting costume	339
Malaria	298	Moskoff, Marian	22	Pawnee Indians	121	Psychoanalysis	110	Sanford, Fernando	9, 172
Malzberg, Benjamin	153	Mosquitoes	298	Payne, Ferdinand	216	Psychogalvanometer	175	Sanford, R. L.	329
Mammoths	228	Motion picture film	350	Pear, C. B., Jr.	372	Psychologists and war	29	Sanigar, Edward B.	22
Man, ancient—England	195	Motion pictures from auto	76	Pearce, J. A.	196	Psychology—Employment	29	Sarcoma cell	39
Man—Antiquity	228, 260	Moundbuilders	24, 55, 86	Peat for fertilizer	344	Psychology Review	410	Saturn	8
Man—Antiquity—America	228	Mound building, Sioux	310	Peller, Sigismund	198	Psychology of politics	206	Sawyer, E. J.	398
Man, prehistoric—Restorations	42	Mt. Ranier Nat'l Park	393	Peltier, Leslie C.	17, 105, 24, 71, 105	Pueblo ruins	57	Sawyer, W. A.	300, 381
Mandl, Rudi W.	388	Mountain laurel	69	Peritonitis	293	Pumphrey, R. J.	56	Sayers, R. W.	152
Manganese, metallic	56	Mountain sculptures—Dinosaurs	301	Perkin medal	233	Pyramid of the Sun	315	Saylor, Leslie	56
Mansfeld, Friedrich	284	nosaurus	301	Perrin, G. St. J.	293	Pyramid, Saqqara	314	Scales—Testing	341
Marsh, Gordon	387	Mt. Waialeale—Rainfall	156	Perry, Claude S.	377	Quadrupeds	343	Scammon, R. E.	229
Marshall, R. K.	196	Movie cartoons	277	Perseid meteors	136	Quantum theory	163	Shalk, Arthur F.	121
Marshall, Wallace	156	Moyer, Laurence S.	28	Persepolis—Archaeology	97, 102	Quarantine, air lines	299	Schlaikjer, Erich Maren	397
Marston, Alvan T.	195	Moyylin, Lord	133	Persepolis—Archaeology	97, 102	"Queen Mary"	408	Schmidt, Erich F.	102
Martius, Frederick T.	57	Multiple birth	188	Peruvian Indians	168	Quinine, tasteless	8	Schmidt, Victor H.	46
Mason, J. Alden	125	Mummies, Aleutian	228	Peruvian vase	316, 403	Rabies	293, 376	Schmidt camera	164, 197
Matheson, Harry	360	Mumford, Samuel A.	326	Peterson, J. B.	72	Racial gestures	155	Schmitt, J. B.	297
Mathews, Helen M.	312	Munger, T. T.	14	Petre, A. W.	232	Radio beam—Ships	328	Schriever, William	61
Matzke, Edwin B.	153	Munns, E. N.	120	Petrie, R. M.	196	Radio, 50-tube	358	Schwarz, A. H.	387
Mauder, Mrs. A. S. D.	9	Munson, W. A.	248	Petroleum resources	190	Radio interference	380, 397	Schwab, Charles M.	23
Maxillary gland	360	Muscovitz, Alfred N.	7	Pew, Marlen E.	276	Radio—Medical use	380	Schwartz, Leo	15
Mayan altar	291	Museum exhibits—Sound	398	Pharmacy	200	Radio observations, eclipse	108	Schweitzer, George	260
Mayan architecture	360	Museum for prehistoric art	54	Phatak, N. M.	168	Radio tube amplifiers	249	Schweitzer, J. V.	260
Mayan history	260	Mushrooms	193, 200	Phillips, C. J.	355, 363	Radio wavelengths	397	Science and war	367
Mayan lintel	125	Musical instrument, oldest	380	Phosphates	90, 121, 318	Radium in human body	361	Science education	334
Mayan pyramids	140	Musical pitch	105, 168	Phosphoric acid plant	81	Radium—Industrial use	25	Scientific error	366
Mayer, Frank	196	Myers, Robert J.	184, 231	Photoelectric cell	362	Radium poisoning	230, 361	Scientific method	230
Mayo, Elton	205	Myxoma	61	Photoflash, non-dazzling	72	Ragweed	106	Scientific research	15
Mazer, Mary E.	259	Nacotchtank	213	Photography	215	Railroad accidents	10	Science Review of Year	403
Mead, George J.	390	Naish, A. E.	375	Photography, astronomical	214	Rainfall cycle	136	Scott, E. H.	358
Meader, R. G.	37	Nasal cartilage	387	Photography, high-speed	120	Rainfall—Kauai (Hawaii)	156	Scott, G. S.	377
Meat diet	281, 31	Nasal s p r a y—Paralysis	148, 340	Photons	165	Rainfall measurement	156, 393	Scott, Wendell G.	230
Meat grading	31	Natural resources	190	Physicists—Training	334	Ranson, S. W.	343	Scott, William B.	350, 361
Medical Sciences Review	408	Navajo rugs	341	Piaget, Jean	167	Rashevsky, N.	348	Scripps, E. W.	334
Medical "truants"	133	Neale, R. C.	43	Piccoli, Leonard J.	373	Rat giant	359	Sea pigeon	120
Medicine—China	344	Neandertal woman	121	Piedras Negras	373	Rawdon-Smith, A. F.	56	Sea water, germicide	72
Meier, Florence E.	276	Nearsightedness	309	Pitdowan man	195	Redhead ducks	248	Sears, Paul B.	20
Melton, F. A.	61	Nebula, gaseous	177, 191	Pimples	365	Redwoods	360	Seed sprouting	67
Mende, W. C.	39	Nebula, red	164	Pine trees	329	Reed, Charles D.	148	Seedless fruits	371
Meningitis	40, 212	Nebulae, blue	165	Pineapple corn	121	Reed, Donald S.	197	Seelig, M. G.	296
Mental blocks	116	Neddermeyer, Seth H.	134	Pituitary gland	39	Reforestation	120	Seismograph, first	103
Mental disease	153, 280, 312	Negativism	296	Pituitary gland	78, 166	Regener, E.	297	Seismograph record	211
Mental irritation	4	Neher, H. Victor	185	Placental extract	199	Reimann, Irving G.	345	Seiter, William L.	117
Mergenthaler, Ottmar	156	Nerve chemistry	291	Planets and sunspots	9	Reinmuth, Karl	116, 259	Sequoia trees	360
Mericola, Francis C.	266	Neutrons	4, 88, 134, 294	Planets and weather	172	Reisner, George A.	376	Serota, H.	149
Merriam, John C.	387	News—Newspapers	376	Plant disease germ	312	Relapsing fever	278	Sesse y Lacasta, Martin	327
Merrill, E. D.	314	Neymann, Clarence A.	54	Plant fossil	407	Relativity test	388	Setzler, Frank M.	55
Merrill, Paul	361	Nicholson, A. M.	295	Plant patent	330	Relativity theory	163, 165	Sex hormone, crystalline	40
Merrit, H. Houston	280	Nicholson, C. H.	164	Plants grown in water	83	Replogle, D. E.	345	Sex hormones, juvenile	343
Mesopotamia—Archaeology	183, 198	Nilson, Hugo W.	328	Plants—Migration	88	Replogle, Wayne	69	Sex reversal	229
Meteorites	127	Nobel prizes	323	Plastics	374	Reptiles	14	Sex-control	249
Meteorites, false	222	Noeuchi, Hideyo	300	Plioform	102	Research	15	Shallow, Thomas A.	293
Meteors	136, 360	Noise—Biological effect	119			Research Parade	330, 355, 356	Shapley, Harlow	71
Methylene blue	150	Norden, Eduard	188			Resins, synthetic	374	Shaw, Louis A.	15
Mexican plant collection	327	Northrop, John H.	84, 220			Respiration	186, 244, 333	Shaw, Sir Napier	264
Meyer, Alfred W.	265	Notosaurus	232			Respiration, babies	392	Shea, John J.	213
Meyer, Herbert	41	Nova Aquilae	214			Resser, Charles E.	377	Shelby, C. D.	253
Microfilms	327					Revenue Act of 1936	158	Shelton, Jim	69
						Review of the Year	403	Shepard, Francis P.	6