





SCIENCE NEWS LETTER for June 28, 1947

le Beau, D. S. ....	409	McKennon, F. L. ....	345	Nerves as batteries .....	9	Pill, intelligence .....	344	Reid, A. F. ....	95, 355
Leden, Ursula .....	404	McLaughlin, Dean B. ....	40	Nervousness, harm of .....	348	Pincus, Gregory .....	317	Reid, J. C. ....	153
Left-handedness .....	212	McLean, David A. ....	360	Neurotic patients .....	292	Pine trees .....	46, 216	Reilly, Edith F. ....	6
Legg, D. A. ....	360	McLeish, William Lee .....	163	Newton, E. ....	274	Pipe cleaner .....	96	Reinhardt, Thomas E. ....	213
Leighton, M. M. ....	7	McMath, R. R. ....	18	Nieburgs, H. E. ....	377	Pipe, plastic-coated .....	80	Reintz, B. B. ....	271
LeMay, Curtis E. ....	12	McMurtrie, R. L. ....	349	Nielson, Erik R. ....	393	Pipeline laying .....	316	Remson, Ira .....	358
Lemmon, Walter S. ....	217	McNeill, H. L. ....	405	Nile, power from .....	265	Pirarucu .....	39	Reparations, Germany .....	115
Lemon juice and teeth .....	21	McWhorter, F. P. ....	137	Nininger, H. H. ....	270	Piszczek, Edward A. ....	312	Research .....	230, 386
Lens .....	350	Means, J. H. ....	66	Nitrogen fixation .....	392	Plane accidents .....	286, 372	Reservation machine .....	48
Lenses, glassworkers' .....	215	Medical practice era .....	50	Norcross, B. M. ....	183	Plane crashes, cause .....	406	Resnatron .....	67
Leopold, Aldo .....	238	Meeker, Oden .....	389	Norlund, N. E. ....	221	Plane detection .....	216	Ritter, William E. ....	229
Leslie, Robert T. ....	298	Meiklejohn, Arnold P. ....	195	Notatin, antibiotic .....	175	Plane safety .....	248	River, "de-smelling" .....	262
Leukemia .....	185, 341	Meitner, Lise .....	163	Nova Persei eruptions .....	40	Plane sickness, cause .....	376	Riveroll, Elfego .....	222
Level, spirit .....	352	Melchior, Jacklyn .....	231	Novae, cause of .....	149	Planes .....	43, 50, 54, 70, 78, 101, 214, 276, 293, 376, 395	Rivers, Thomas .....	312
Levinson, S. O. ....	166	Melny, Frank L. ....	119	Novick, Rosalind .....	277	Planets, minor .....	136	Roberts, Walter O. ....	13
Lewis, G. N. ....	117	Memorial Day .....	334	Nowosielski, E. B. ....	40	Plant cells, changing .....	88	Robertson, Carl .....	137
Lewis, R. C. ....	310	Mendeleva, N. A. ....	181	Noyes, Albert W., Jr. 147, 294	294	Plastics .....	2, 37, 137, 224, 333, 356	Robinson, Sir Robert .....	182
Li, C. H. ....	390	Menninger, William C. ....	292	Nuevite, naming of .....	119	Play rack .....	304	Rock tests .....	285
Libby, W. F. ....	355	Menzel, Donald H. ....	13	Nursing .....	74	Plutonism .....	172, 249	Rocket, dummy .....	169
Liberson, W. T. ....	338	Mertens, Willi .....	267	Nursing bottle cure .....	131	Pneumonia .....	344	Rocket engine, cooling .....	213
Lichens .....	366	Metals, scarce .....	105	Nut, self-locking .....	368	Podophyllin .....	297	Rocket propulsion .....	121
Liebmann, A. J. ....	327	Meteor .....	77, 87, 188	Nutini, Leo G. ....	68	Poliomyelitis .....	57, 312, 375	Rocket study techniques .....	216
Life, longer .....	243	Meter for wood .....	288	Nylons from corn cobs .....	215	Pollen detection .....	195	Rocket, U. S. ....	405
Lifeboat, flying .....	328	Methylamines .....	329	O'Brien, Brian .....	76	Poppenoe, Paul .....	86	Rocky Mt. spotted fever .....	233
Light bulb, electric .....	64	Metronome, electronic .....	64	O'Brien, Donald E. ....	166	Poppen, John R. ....	402	Rodert, Lewis A. ....	41
Light stand .....	208	Mexican border fence .....	158	O'Connor, Basil .....	395	Porcelain, glass-free .....	78	Rogers, Philip V. ....	229
Lighting .....	135, 197, 392	Meyer, Charles A. ....	322	O'Dwyer, William .....	260	Ports, ice-free .....	223	Rogers, Walter E. ....	218
Lighting for planes .....	402	Meyer, Karl F. ....	101	Oil .....	7, 24, 103, 167, 322, 371	Potato, blight-resistant .....	409	Rogers, William M. ....	229
Lighting system, portable .....	56	Meyer, M. F. ....	310	Oleomargarine .....	261	Pothole erosion .....	85	Rohner, L. V. ....	121
Lignin, use .....	118	Michael, Stephen E. ....	244	Oliver-Gonzales, Jose .....	8	Potter, C. P. ....	85	Romer, Alfred S. ....	21
Lilienthal, David E. ....	391	Michaelis, Robert .....	338	Olson, B. J. ....	166	Potter, Ralph K. ....	153	Rooker, W. A. ....	279
Limbs, artificial .....	184	Michener, Charles D. ....	338	Olson, Harry F. ....	333	Poultry diseases .....	247, 390	Rose, Annelies A. ....	143
Limb lopper .....	123	Michener, Mary H. ....	338	Oppenheimer, F. ....	166	Powder .....	240, 268, 293	Rosenbaum, Milton .....	135
Lind, Samuel C. ....	358	Michie, C. B. ....	114	Oppenheimer, J. Robert .....	100	Powell, Alfred R. ....	377	Roskin, Gregory .....	339
Lindberg, John .....	40	Microscope .....	361	Optical glass, cleaning .....	185	Power, W. H. ....	349	Ross, Ron .....	90, 186, 378
Lindblad, Bertil .....	282	Microscope attachment .....	185	Orange juice, keeping .....	75	Powers, Paul O. ....	137	Rotbart, David .....	236
Lindquist, J. R. ....	345	Microprojector .....	160	Orchids, doped .....	105	Powers, W. L. ....	238	Rotman-Kavka, Georgine .....	169
Link, F. R. ....	283	Microwave beacon .....	281	Or separation .....	405	Pratt, John J., Jr. ....	39	Rotors, novel-type .....	181
Link, K. P. ....	220	Milky Way .....	84, 150	Organic compounds .....	188	Prendergast, D. T. ....	130	Rowe, Albert H. ....	264
Lockie, L. Maxwell .....	183	Miller, A. S. ....	310	Ormsbee, Richard A. ....	324	Preserving meat .....	201, 388	Rubber facing .....	256
Lockwood, Charles A. ....	246	Miller, Loye Holmes .....	184	Osborn, Frederick .....	150	Pratt, John J., Jr. ....	39	Rubber from petroleum .....	269
Lockwood, Maurice H. ....	89	Millson, H. E. ....	313	Ott, Harvey N. ....	361	Pray, Leon L. ....	39	Rubber, goldenrod .....	345
Locomotive, switching .....	123	Mind, adaptability .....	374	Oven, electric .....	112	Pre-dinosaur time .....	46	Rubber production, '46 .....	57
Lombard, Olive M. ....	178	Mine explosions .....	267	Overman, Ralph T. ....	261	Pregnancy test .....	201, 388	Rubber, synthetic .....	136
Long, Perrin .....	274	Mineral detection .....	54	Owls, smallest .....	184	Prendergast, D. T. ....	130	Rubin, Saul H. ....	263
Loomis, R. C. ....	54	Mines, safer .....	277	Oxygen .....	152, 279	Preserving meat .....	245	Rudolph, B. A. ....	121
Loring, Hubert S. ....	57	Minnow bucket .....	352	PABA .....	56	Priddyham, A. M. S. ....	284	Runway lights .....	311
Lost colony .....	323	Missile, guided .....	20, 61	Pacarana .....	55	Priest, H. F. ....	302, 382	Russell, Henry Norris .....	30
Lou, C. H. ....	200	Miss blower .....	384	Packaging .....	373	Printed wire .....	374	Russell, P. B. ....	217
Loud-speaker system .....	56	Mitchell, J. W. ....	279	Packing, Martin .....	71	Problems, solving .....	349	Russell, Robert P. ....	364
Lowstedt, Stanley A. ....	217	Mixer, electric .....	304	Packing material .....	180	Protein synthesis .....	231, 403	Russia .....	102, 277
Lowell, Francis C. ....	195	Mixer, Harry W. ....	185	Packard, Ernest W. ....	201	Pryor, M. G. M. ....	217	Rynes, Samuel E. ....	377
Lowey, Herbert .....	298	Modell, Walter .....	359	Paidusakova, Ludmila .....	236	Puma .....	46	Sackett, Clifford .....	40
Lucas, E. H. ....	280	Moe, Henry Allen .....	147	Pailcover .....	412	Putnam, Tracy J. ....	344	Safe, wall .....	80
Lundberg, Hans .....	158	Mohler, O. C. ....	18	Pain relieving .....	291	Pyrethrin, synthesis of .....	188	Salamanders .....	318
Lynch, Eva Maria .....	63	Mohr, Charles E. ....	178	Paint, brush .....	320	Quick decline .....	114	Salisbury, L. Frank .....	152
Lyons, U. S. ....	309	Molecular still .....	182	Paint, heatproof .....	272	Quinoline .....	342	Salisbury, W. W. ....	67
Lysell, R. A. G. ....	296	Monahan, A. C. ....	26, 106, 138, 234, 314, 330	Paneth, F. A. ....	83	Rabies, paralytic .....	178	Salt, pepper shaker .....	32
		Monroe, Benjamin C. ....	181	Paper, all-weather .....	57	Race, American .....	37	Samuels, Leo .....	325
		Montagu, M. F. A. ....	374	Paper-mill waste .....	410	Racon routes .....	197	Sandpaper .....	144
		Montgomery, R. B. ....	221	Parasite, Devonian .....	40	Radar .....	123, 231	Sandwich shops .....	368
		Mooney, Melvin .....	219	Parker, C. D. ....	258	Radar in medicine .....	404	Sanford, Heyworth N. ....	166
		Moore, Dan H. ....	344	Parsons, William S. ....	121	Radar-like system .....	131	San-Tsiang, Tsien .....	248
		Moore, M. E. ....	263	Passano Foundat'n Award .....	300	Radford, A. W. ....	61	Sargent, Frederick .....	178
		Moran, Alice B. ....	403	Paterson, Edith .....	185	Radiation detection .....	342, 378	Sargent, M. C. ....	377
		Morgan, Clifford T. ....	348	Pauling, Linus .....	152	Radiation sickness .....	244	Sargent, Virginia W. ....	178
		Morgan, Howard K. ....	347	Pavlish, A. E. ....	91	Radio antennas .....	35	Sawyer, Wilbur A. ....	38
		Morgan, Hugh J. ....	297	Payne, M. G. ....	313	Radio, built-in .....	240	Sayers, R. R. ....	198
		Morgan, M. G. ....	118	Pearlmutter, Morris .....	359	Radio-clock .....	400	Saylor, H. B. ....	61
		Morrow, Martha G. ....	42, 170, 282	Pearl, two-bladed .....	256	Radio-long distance .....	118	Scarlet fever treatment .....	169
		Morton, Julius Sterling .....	221	Pegz, E. H. R. ....	406	Radio, portable .....	352	Schaefer, Vincent J. 6, 89, 127	127
		Mosquito .....	24, 39	Peklo, Jaroslav .....	111	Radio station, dual .....	21	Schatz, A. ....	166
		Moths, mice bred .....	300	Penicillin .....	88, 121	Radio system, dual .....	21	Scheffey, Charles H. ....	56
		Motion picture equipment .....	48	Penney, Gaylord W. ....	263	Radio tones .....	333	Schell, Irving I. ....	302
		Motion picture methods .....	28	Pentothal, hypnotic .....	135	Radium aids hearing .....	22	Scherer, Robert P. ....	229
		Motor boat, toy .....	272	Penty, W. P. ....	357	Ragan, Charles .....	183	Schiller, Irving W. ....	195
		Motor, modern .....	128	Perey, M. ....	83	Ralston, Anderson W. ....	184	Schlesinger, H. I. ....	23
		Mount Etna eruption .....	147	Perfume dispenser .....	240	Ramie .....	170	Schrodt, J. P. ....	349
		Mount St. Helens .....	312	Perkins, R. Marlin .....	137	Ram-jet .....	260, 344	Schubert, Jack .....	249
		Mousetrap, electric .....	345	Perkins, D. ....	327	Randall, Henry T. ....	344	Schumaker, F. W. ....	260
		Mudd, Stuart .....	181	Perrier, C. ....	83	Rapp, Gustav W. ....	220	Schwarcam, Alexander .....	134
		Mull, Raymond A. ....	340	Perrine, L. E. ....	123	Rappleye, Willard C. ....	50	Schweller, E. F. ....	167
		Muller, H. J. ....	20	Persson, Bengt O. E. ....	223	Raschke, W. L. ....	345	Schwerdt, C. E. ....	57
		Multiple sclerosis .....	395	Pest control .....	25	Rat trap .....	317	Schwerdt, Patricia Ruth .....	57
		Muscle disease .....	343	Pets .....	318	Ratchford, H. L. ....	345	Science .....	38, 150, 153, 164, 181
		Mushrooms .....	398	Peters, Lawrence .....	329	Rations, army .....	252	Science Foundation .....	23, 147, 240, 242
		Music .....	310	Peters, E. F. ....	318	Raven, wise .....	380	Science-Music Institute .....	308
		Murdoch, Joseph .....	119	Phasant census .....	356	Ravenel, Samuel F. ....	233	Science prediction, 1947 .....	4
		Musenheim, Carl .....	99	Phenol, production .....	108	Ray, Clarence Thorpe .....	390	Science previews, 1947 .....	10
		Mutation of mice .....	20	Phonograph needle .....	208	Reading, silent .....	25	Science Talent Institute .....	149
		Myeloma .....	50	Phosphorus in soil .....	89	Rear view mirror .....	233	Science Talent Search .....	87
		Myers, Jack .....	20	Photochemicals, use of .....	36	Reardon, M. J. ....	359	Science talent test .....	73
				Photoelectric inspector .....	104	Record cleaner .....	304	Science talent winners .....	53, 54
				Photoflash units .....	38	Recording attachment .....	191	Scientific advances .....	297
				Photograph frame .....	384	Records, magnetized wire .....	88	Scientific cooperation .....	286
				Photographic analyzer .....	208	Reddick, D. K. ....	409	Scientific talent .....	157
				Photography, aerial .....	278	Reducing agent .....	23	Scientists, top young .....	380
				Photosynthesis .....	20, 117	Redwood trees in China .....	79	Screwdriver, nylon-shafted .....	400
				Piano keys, plastic .....	48	Reed, C. A. ....	262	Scrub water pick-up .....	16
				Picard, Robert G. ....	185	Reeves, W. C. ....	281	Sea level lowering .....	8
				Pickford, R. W. ....	319	Refrigerator .....	167, 264	Seashore, Robert H. ....	349
				Pierce, R. T., Jr. ....	349	Reichelderfer, F. W. ....	326		
				Piggott, Willard R. ....	166				