

Marsh or Rice Field Mice of the Eastern United States.' The number contains the 'Quarterly List of Gifts, Appointments, Retirements and Deaths.'

DISCUSSION AND CORRESPONDENCE.

SCIENTIFIC NOMENCLATURE.

TO THE EDITOR OF SCIENCE: In SCIENCE for March 21, 1902, Mr. Frank W. Very writes an article on 'Scientific Nomenclature'; he says that "Scientific descriptions remain unintelligible to the lazy man who hates to use the dictionary. They are free property to all who are willing to take this trouble." Mr. Horace White comments on this in the number for March 28, and gives the word 'ecology' as one which he could not find; the discussion which followed has been interesting and instructive; Dr. George M. Gould, the learned editor of *American Medicine*, gave it an editorial notice in his journal of July 19. I fully indorse Mr. Very's opinion of the 'lazy man,' but one who hunts up all words that are new to him will have many disappointments if he expects to find them all; during the past month I have been keeping a list of words not in the dictionaries that I have; these dictionaries are Webster's International, edition of 1890; the Universal or Encyclopedic, 1897, edited by Robert Hunter and Charles Morris; and the Century, edition of 1902. Following is the list of words, with the name of the user, and place where I found them:

Chemotactic, S. J. Meltzer, M.D., *American Medicine*, Vol. IV., p. 61.

Isotonic (in a chemical or physiological sense), do., p. 63.

Epeirogenic, Robert T. Hill, *National Geographic Magazine*, July, 1902, pp. 228, 238.

Electron (in reference to an atom of electricity), J. A. Fleming, *Popular Science Monthly*, May, 1902, p. 6.

Micromil, do., p. 10.

Avalent, do., p. 15.

Stereochemistry, do., p. 15.

Catalyzer, Carl H. Eigenmann, *Popular Science Monthly*, May, 1902, p. 39.

Sedentation, Professor W. H. Holmes, 'National Museum Report,' 1900, p. 177.

Automatograph, Geo. M. Stratton, SCIENCE, July 4, 1902, p. 25; Milieu, Geo. M. Stratton,

SCIENCE, July 4, 1902, p. 25. (A French word, but one meets it occasionally.)

Tropism, Professor E. B. Titchener, *Popular Science Monthly*, March, 1902, p. 463. (Also in SCIENCE, XV., pp. 793.)

Chemoreflex, do., p. 463.

Photo-reception, do., p. 465.

Pylophore, Professor J. C. Branner, *Popular Science Monthly*, March, 1902, p. 407.

Garial, Professor S. W. Williston, *Popular Science Monthly*, February, 1902, p. 314.

Acutiplantar, Robert Ridgway, 'Birds of North and Middle America,' Part I., p. 24.

Esthetology, J. W. Powell, 'Report of the Bureau of American Ethnology,' 18, Part I., p. xxvi.

Sophiology, J. W. Powell, 'Report of the Smithsonian Institution,' 1898, p. 45.

Activital, J. W. Powell, 'Report of the Bureau of American Ethnology,' 18, p. xxvi.

Conventionize, -ism, do., pp. xxx, xxxi.

Demonomy, J. W. Powell, 'Report of the Bureau of American Ethnology,' 15, p. xix. (In sense of 'science of humanity.')

Accultural, -ed, do., 18, pp. xxxiv, xxxvii.

Protolithic, do., 18, pp. xxxvii, xxxviii.

Technolithic, do., 18, p. xxxviii.

Lexic, do., 18, p. xlii.

Peyote (mescal), do., 18, pp. xxviii, xlv. (Also Havelock Ellis, *Popular Science Monthly*, May, 1902, p. 52.)

Prototroch, Robert Payne Bigelow, 'Reference Handbook of the Medical Sciences,' 1902, Vol. IV., p. 656.

Biophor, do., p. 654.

Bionomics, Charles Sedgwick Minot, SCIENCE, July 4, 1902, p. 5.

Ethology (biologic meaning), William Morton Wheeler, SCIENCE, Vol. XV., p. 975.

Orthogenesis, H. Spencer (quoted from Eimer), 'Principles of Biology,' Vol. I., p. 563.

Determinant (in Weismann's sense), H. Spencer, 'Facts and Comments,' p. 129.

These have been noted during the past month; many of them are self-explanatory; a few are found in the dictionaries, but with no meaning given to correspond with that which the user wishes to convey; there are no doubt good reasons why these are not given in the dictionaries, but it seems to me that some of them deserve a place therein.

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