

5) *Generalized concept of the reaction; oxazolones and oxazonium intermediates.* The use of oxazolone and oxazonium structures as a source of carbanions has been considered by some (4) as a serious objection to the idea that other types of carbanions can participate in the acylamido reaction. It appears to this author that the oxazolone concept is helpful, although perhaps needlessly elaborate, in interpreting the course of the reaction in this specialized case, so long as it is not made the basis for overemphasis on the need for resonance stabilization of the carbanion. There is, moreover, considerable merit in a more generalized concept of the reaction which will coordinate the data on other decarboxylations, not all of which involve anhydride condensations. Our observations on the formation of disulfides and aldehydes on decarboxylation of sulfonamido acids (13) provide an example.

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- toda) (question whether this name should be preserved for the kidney worm of swine) (pp. 282-93) (File 188).
- 3) *Eysarcoris* Hahn, 1834 (Class Insecta, Order Hemiptera) (proposed validation of existing nomenclatorial practice) (pp. 294-5) (File 212).
- 4) *acuminata* Ioff & Tiflov, 1946 (as published in the combination *Rhadinopsylla* (*Rectofrontia*) *acuminata*) (Class Insecta, Order Siphonaptera) as applied to species No. 68 (proposed elimination of homonymy caused by printer's error) (pp. 296-7) (File 386).

2. The present notice is given in pursuance of decisions taken, on the recommendation of the International Commission on Zoological Nomenclature, by the Thirteenth International Congress of Zoology, Paris, July 1948 (*Bull. Zool. Nomencl.*, **4**, 51, 57 [1950]; *ibid.* **5**, 5, 131).

3. Any specialist who may desire to comment on any of the foregoing applications is invited to do so in writing to the Secretary to the International Commission (28 Park Village East, Regent's Park, N. W. 1, Eng.) as soon as possible. Every such comment should be clearly marked with the commission's file number as given in the present notice.

4. If received in sufficient time before the commencement by the International Commission of voting on the applications in question, comments received in response to the present notice will be published in the *Bulletin of Zoological Nomenclature*; applications received too late to be so published will be brought to the attention of the International Commission at the time of the commencement of voting on the application in question.

5. Under the decision by the International Congress of Zoology specified in paragraph 2 above, the period within which comments on the applications covered by the present notice are receivable is a period of six calendar months calculated from the date of publication of the relevant part of the *Bulletin of Zoological Nomenclature*. The double part now in question was published on August 15, 1951. In consequence, any comments on the applications published in this double part should reach the secretariat of the International Commission at latest by February 15, 1952.

FRANCIS HEMMING

Secretary to the International Commission  
on Zoological Nomenclature

## Zoological Nomenclature: Notice of Proposed Suspension of Rules in Certain Cases for Avoidance of Con- fusion and the Validation of Current Nomenclatorial Practice (A. (n.s.) 9)

NOTICE is hereby given that the possible use by the International Commission on Zoological Nomenclature of its plenary powers is involved in applications relating to the undermentioned names included in Parts 9/10 of Volume 2 of the *Bulletin of Zoological Nomenclature*, which was published on August 15, 1951:

- 1) *Entamoeba* Casagrandi & Barbagallo, 1895, *Endamoeba* Leidy, 1879, and *Poneramoeba* Lühe, 1909 (Class Rhizopoda) (action designed to validate existing practice) (pp. 243-81) (File 185).
- 2) *dentatus* Diesing, 1839 (as published in the binominal combination *Stephanurus dentatus*) (Class Nema-

## Mathematicians and the California Oath

AT ITS meeting of September 4, 1950, the Council of the American Mathematical Society passed the following motion:

The Council of the American Mathematical Society deplors the harm done to academic freedom and scientific progress by the recent action of the Regents of the University of California in imposing arbitrary and humiliating conditions of employment on the faculty. The Council notes that this action has already resulted in a great discontent and loss of morale in the California faculty, and in the consequent desire of many distin-

guished faculty members to move elsewhere. The future effects of this action upon the scientific and academic work of the California faculty and upon the standing of the University will be disastrous. The Council therefore urges that the Regents reconsider their action, so as to restore academic freedom and to insure the continued high standing of the University of California.

At its meeting of September 4, 1951, the Council reaffirmed its action of 1950 and adopted also the following resolution:

Owing to the expressed reluctance of a large number of mathematicians to attend meetings of the American

Mathematical Society at the University of California on account of the conditions condemned in a resolution adopted by the Council at its meeting of September 1, 1950, the Council hereby regretfully resolves that it will not consider holding any meetings of the Society at the University of California during the calendar years 1951, 1952, and 1953 unless those conditions have been alleviated in the meantime.

E. G. BEGLE

*American Mathematical Society*  
*Office of the Secretary*  
*Yale University*



## Scientific Book Register

- Medical Botany.** Alexander Nelson. Edinburgh: E. & S. Livingstone; Baltimore: Williams & Wilkins, 1951. 544 pp. \$6.50.
- The American Buffalo: A Critical Study of the Species in Its Wild State.** Frank Gilbert Roe. Toronto: Univ. Toronto Press, 1951. 957 pp. \$12.00.
- Irrigation Engineering: Agricultural and Hydrological Phases, Vol. I.** Ivan E. Houk. New York: Wiley; London: Chapman & Hall, 1951. 545 pp. \$9.00.
- A History of the Theories of Aether and Electricity: The Classical Theories.** Rev. ed. Sir Edmond Whittaker. London-New York: Nelson, 1951. 434 pp. 32/6 net.
- Beet-Sugar Technology.** R. A. McGinnis, Ed. New York: Reinhold, 1951. 574 pp. \$10.00.
- Zoogeography of the Land and Inland Waters.** L. F. de Beaufort. London: Sidgwick and Jackson; New York: Macmillan, 1951. 208 pp. \$5.00.
- The Chemistry and Technology of Food and Food Products, Vol. II.** 2nd ed. Morris B. Jacobs, Ed. New York-London: Interscience, 1951. Pp. 835-1,769. \$15.00.
- Psychological Theory: Contemporary Readings.** Melvin H. Marx, Ed. New York: Macmillan, 1951. 585 pp. \$5.00.
- Horses.** The Story of the Horse Family in the Modern World and through Sixty Million Years of History. George Gaylord Simpson. New York: Oxford Univ. Press, 1951. 247 pp. \$6.50.
- Southeast Asia.** (Physical and human geography.) E. H. G. Dobby. New York: Wiley, 1951. 415 pp. \$5.00.
- Isoperimetric Inequalities in Mathematical Physics.** G. Pólya and G. Szegő. Princeton, N. J.: Princeton Univ. Press, 1951. 279 pp. \$3.00.
- Thermodynamics of Irreversible Processes.** S. R. de Groot. Amsterdam: North-Holland Pub.; New York: Interscience, 1951. 242 pp. \$4.00.
- The Zoological Record, Vol. 85.** Records of zoological literature relating chiefly to 1948. Malcolm Smith, Ed. London: Zoological Society of London, 1951. 19 sections. £4 for complete vol. with special prices for separate sections.
- The History of Science: Origins and Results of the Scientific Revolution—A Symposium.** Sir Lawrence Bragg et al. Glencoe, Ill.: Free Press, 1951. 184 pp. \$2.50.
- The Measurement of Linkage in Heredity.** 2nd ed. K. Mather. London: Methuen; New York: Wiley, 1951. 149 pp. \$1.75.
- Manual of Phycology: An Introduction to the Algae and their Biology.** Gilbert M. Smith, Ed. Waltham, Mass.: Chronica Botanica; New York: Stechert-Hafner, 1951. 375 pp. \$7.50.
- Electron Microscopic Histology of the Heart: An Application of Electron-Microscopic Research to Physiology.** Bruno Kisch in collaboration with Joan M. Bardet. New York: Brooklyn Medical Press, 1951. 106 pp. \$5.50.
- Fundamentals of Atomic Physics.** Saul Dushman. New York-London: McGraw-Hill, 1951. 294 pp. \$5.50.
- Chambers's Dictionary of Scientists.** A. V. Howard. New York: Dutton, 1951. 250 pp.
- The Quantitation of Mixtures of Hemoglobin Derivatives by Photoelectric Spectrophotometry.** Francis T. Hunter. Springfield, Ill.: Thomas, 1951. 226 pp. \$8.50.
- Tables Relating to Mathieu Functions: Characteristic Values, Coefficients, and Joining Factors.** Prepared by The Computation Laboratory of the National Applied Mathematics Laboratories, National Bureau of Standards. New York: Columbia Univ. Press, 1951. 278 pp. \$8.00.
- Polyphase Commutator Machines.** B. Adkins and W. J. Gibbs. New York: Cambridge Univ. Press, 1951. 230 pp. \$4.00.
- Introductory College Chemistry.** 5th ed. Harry N. Holmes. New York: Macmillan, 1951. 594 pp. \$4.75.
- Organic Chemistry.** 2nd ed. Frank C. Whitmore. New York: Van Nostrand, 1951. 1,005 pp. \$12.00.
- Fundamentals of Physics.** Rev. ed. Henry Semat. New York: Rinehart, 1951. 849 pp. \$6.00.
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- Dielectric Breakdown of Solids.** S. Whitehead. New York: Oxford Univ. Press, 1951. 271 pp. \$5.00.
- Catalogue of the Genus Felis.** R. I. Pocock. London: British Museum (Natural History), 1951. 190 pp. 30 s.
- Factors Regulating Blood Pressure.** Transactions of the Fourth Conference, February 23-24, 1950, New York. Benjamin W. Zweifach and Ephraim Shorr, Eds. New York: Josiah Macy, Jr. Foundation, 1951. 219 pp. \$3.00.
- Climbs in the Canadian Rockies.** Frank S. Smythe. New York: Norton, 1951. 260 pp. \$4.50.
- Inorganic Semimicro Qualitative Analysis.** Carroll Wardlaw Griffin and Mary Alys Plunkett. Philadelphia: Blakiston, 1951. 299 pp. \$4.75.