

APPLIED MICROBIOLOGY

VOLUME 30 • NUMBER 2 • AUGUST 1975

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INSTRUCTIONS TO AUTHORS

Correspondence. Submit manuscripts in duplicate (original and one copy) to ASM Publications Office, 1913 I St., N.W., Washington, D.C. 20006.

General policy. Any manuscript submitted must be a report of unpublished original research, which is not being considered for publication elsewhere. Each manuscript should present the results of an independent, cohesive study; "series" papers are discouraged.

The "editorial style" of *Applied Microbiology* essentially follows the *CBE Style Manual* (3rd ed., AIBS, 1972). Genetics symbols should essentially follow the recommendations of Demerec et al. (*Genetics* 54:61, 1966). Biochemical nomenclature, including abbreviations and symbols, should follow the recommendations of the IUPAC-IUB Commission on Biochemical Nomenclature (CBN) and the Instructions to Authors of *J. Biol. Chem.* and *Arch. Biochem. Biophys.* (first issue of each year), which are based upon the CBN Recommendations and contain a list thereof. Reprints of these Recommendations and advice on biochemical and chemical nomenclature are available from the NRC Office of Biochemical Nomenclature (W. E. Cohn, Director), Biology Division, Oak Ridge Nat'l. Lab., Box Y, Oak Ridge, Tenn. 37830 (phone: 615-483-8611, Ext. 3-7514). Normally, abbreviations (except those of standard units of measurement and symbols of the elements) should be defined and introduced parenthetically at first use in the text. Enzyme activities should be expressed in the terms set out in CBN's *Enzyme Nomenclature* (1972) (Elsevier Scientific Publishing Co.). Lengths, weights, volumes, and molarities should make use of the prefixes m, μ , n, and p (for 10^{-3} , 10^{-6} , 10^{-9} , and 10^{-12} , respectively), where applicable, avoiding such compound prefixes as $m\mu$ and $\mu\mu$. Metric units should be employed as much as possible. The Editors reserve the privilege of editing manuscripts to make them conform to the above-mentioned stylistic conventions.

Form of manuscript. All parts of the manuscript should be typed double-space or, preferably, triple-space. Most manuscripts can and should be divided into the following sections: Abstract, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, and Literature Cited. Only one weight of heading (paragraph lead-in) should be used within each section.

Title. A single statement of the subject of a paper is preferred to a main title-subtitle arrangement. A short version of the title (no more than 46 characters and spaces) should be supplied for use as a running head.

Abstract. An abstract appears at the beginning of each paper. The Abstract should not exceed 250 words.

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munications," and "in press" will not be accepted in the Literature Cited.

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Nomenclature of microorganisms. In general, the nomenclature for bacteria presented in *Bergey's Manual of Determinative Bacteriology* (8th ed., 1974) is used. If an author challenges this nomenclature, his own judgment will be followed, but the name in *Bergey's Manual* should follow in parentheses the first time the name is used in the text and in the Abstract. Papers which include extensive taxonomic material (e.g., description of new taxa) will not be published in this journal. The proper place for publication of taxonomic material is the *International Journal of Systematic Bacteriology* (IJSB), which is published by the ASM for the International Association of Microbiological Societies. If the main thrust of such a paper is not taxonomy, the paper should be divided, the taxonomy portion being submitted to IJSB and the other portion to this journal.

Notes. The accepted form for Notes is somewhat different from the foregoing. Contributors should consult a recent issue of *Applied Microbiology* for style. Notes should not exceed 500 words. The abstract should not exceed 25 words.

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Call for Eli Lilly Award Nominations

Nominations for the 1976 Eli Lilly and Company Award in Microbiology and Immunology are invited by the Award Committee. To assure the committee a good selection of nominees, Society members are urged to give serious consideration to proposing possible candidates.

Pertinent portions of the rules governing the award are as follows:

"The Eli Lilly and Company Research Award is made for the purpose of stimulating fundamental research in microbiology and immunology. It is made to a young man or woman working in the United States or Canada. The Award consists of \$1,000 and a bronze medal. In addition, traveling expenses incidental to conferring the medal are paid.

"To be eligible for the Award, a nominee shall not have passed his thirty-fifth birthday on April 30th of the year of the Award and shall have accomplished outstanding research in microbiology or immunology.

"For the purpose of the Award, outstanding research is understood to be work of unusual merit for an individual on the threshold of his career. The research is not to be judged by comparison with the work of more mature and experienced workers. In judging the research, special consideration shall be given to the independence of thought and originality shown.

"At the time of the nomination the nominee must be actively engaged in the line of research for which the Award is to be made.

"Nominations for the Award should be sent to the Secretary of ASM by an individual qualified in the fields of microbiology, immunology, or both. No person shall send in more than one nomination. Nominations shall be accompanied by: (1) a biographical sketch of the nominee, including verified date of birth; (2) a list of his publications, desirably including reprints of his most significant work; (3) specific description of the research on which the nomination is based; (4) supporting letters, desirably including evaluations from men who are in the field and not closely associated with the nominee.

"The nomination dossier should be in six copies."

Send nominations not later than 1 December 1975 to:

J. M. Joseph, Secretary
American Society for Microbiology
Maryland State Department of Health
P.O. Box 2355
Baltimore, Md. 21203

Call for Carski Award Nominations

Nominations for the 1976 Carski Foundation Distinguished Teaching Award are invited by the Award Committee. To assure the committee a good selection of nominees, Society members are urged to give serious consideration to proposing candidates.

Pertinent portions of the rules are as follows:

"The purpose of the Carski Foundation Distinguished Teaching Award is to provide recognition to a mature individual for distinguished teaching of microbiology to undergraduate students and for encouraging them to subsequent achievement.

"The Award consists of \$1,000 and a plaque. In addition, travel expenses are paid incidental to receiving the Award at the Annual Meeting of the American Society for Microbiology.

"A Nominee must be actively teaching microbiology in a recognized college or university in the United States or where there is an active Branch of the Society.

"To be eligible for the Award, a Nominee must have attained his 45th birthday by the year of the Award. The Nominee must have taught for a minimum of ten years; a substantial portion of his time during the past five years must have been devoted to teaching undergraduate students in microbiology. Nominees may have also been engaged in research or other concerns, provided that teaching undergraduates remained a substantial concern.

"A nomination for this Award can be submitted by a Local Branch of the Society or independently by five or more members of the Society.

"Nominations shall consist of a statement of the basis on which the nomination is made, a brief biographical sketch of the Nominee, a record of his teaching responsibilities, and manifests of distinguished teaching, innovations, publications, special awards, or other pertinent information such as supporting letters. Each such complete dossier shall be submitted in four copies."

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