

How to prepare a manuscript for *BioScience*

THE *BIOSCIENCE* STAFF

The editors of *BioScience* welcome original manuscripts written for a broad audience of professional biologists, biology teachers, advanced students, and policymakers. Overview articles summarize recent advances in important areas of biological research. Roundtable articles bring together the views of different authors on issues important to biologists. The Education department contains essays on the teaching of biology to students and to the general public. Professional Biologist discusses issues in the practice of biological professions. Thinking of Biology consists of essays on the philosophy of biology, and Biology in History articles address the history of biological thought. Biologist's Toolbox articles discuss technology's contribution to the practice of biology. Forum essays address topical issues.

Articles in the preceding categories, whether invited or independently submitted, undergo peer review of content and writing style. *BioScience* also publishes some nontechnical material that is generally not subject to peer review. In this category are letters pertaining to previously published material; Features, which are stories of general interest to scientists; Editorials, which are short opinion pieces; Viewpoints, which are longer opinion pieces; book reviews and special book articles; and occasional Special Reports.

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Overview articles review significant scientific findings in an area of interest to a broad range of biologists. Overview articles should include background information for biologists in a variety of fields, and they should be free of jargon. Articles must be no longer than 20 double-spaced pages, excluding figures, tables, and references. No more than 50 references should be cited. Please include an abstract of up to 150 words and list up to five keywords.

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- Journal article: Bryant PJ, Simpson P. 1984. Intrinsic and extrinsic control of growth in developing organs. *Quarterly Review of Biology* 59: 387–415.
- Book: Ling GN. 1984. *In Search of the Physical Basis of Life*. New York: Plenum Press.
- Chapter in a book: Southwood TRE. 1981. Bionomic strategies and population parameters. Pages 30–52 in May RM, ed. *Theoretical Ecology*. Sunderland (MA): Sinauer Associates.
- Technical report: Lassister RR, Cooley JL. 1985. Prediction of Ecological Effects of Toxic Chemicals, Overall Strategy and Theoretical Basis for the Ecosystem Model. Washington (DC): Government Printing Office. Report no. 83-261-685.
- Meeting paper: Kleiman RLP, Hedin RS, Edenbom HM. 1991. Biological treatment of minewater—an overview. Paper presented at the Second International Conference on Abatement of Acid Drainage; 16–18 September 1991, Montreal, Canada.
- Online article: Palevitz BA. 2002. Designing science by politics. *The Scientist* 16 (11): 25. (1 April 2003; www.the-scientist.com/yr2002/may/palevitz_p25_020527.html)

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References cited

- [CBE] CBE Style Manual Committee. 1994. *Scientific Style and Format: The CBE Manual for Authors, Editors, and Publishers*. 6th ed. New York: Cambridge University Press.
- [Chicago] University of Chicago Press. 2003. *The Chicago Manual of Style*. 15th ed. Chicago: University of Chicago Press.
- Soukhanov AH, ed. 1992. *The American Heritage Dictionary of the English Language*. 3rd ed. Boston: Houghton Mifflin.