# Science

17 March 1989 Volume 243 Number 4897

American Association for the Advancement of Science Science serves its readers as a forum for the presentation and discussion of important issues related to the advancement of science, including the presentation of minority or con flicting points of view, rather than by publishing only material on which a consensus has been reached. Accordingly, all ar ticles published in *Science*—including editorials, news and comment, and book reviews—are signed and reflect the individual views of the authors and not official points of view adopted by the AAAS or the institutions with which the authors are affiliated.

Publisher: Philip H. Abelson, Acting

Editor: Daniel E. Koshland, Jr.

Deputy Editor: John I. Brauman (Physical Sciences)

#### EDITORIAL STAFF

Managing Editor: Patricia A. Morgan Assistant Managing Editor: Nancy J. Hartnagel Senior Editor: Eleanore Butz

Associate Editors: Keith W. Brocklehurst, Martha Coleman, R. Brooks Hanson, Barbara Jasny, Katrina L. Kelner, Edith Meyers, Linda J. Miller, Phillip D. Szuromi, David F. Voss Letters Editor: Christine Gilbert Book Reviews: Katherine Livingston, *editor* This Week in *Science*: Ruth Levy Guyer Contributing Editor: Lawrence I. Grossman Chief Production Editor: Ellen E. Murphy

Editing Department: Lois Schmitt, head; Mary McDaniel, Patricia L. Moe, Barbara E. Patterson Copy Desk: Joi S. Granger, Jane Hurd, MaryBeth Shartle,

Beverly Shields Production Manager: Karen Schools Colson Assistant Production Manager: James Landry Graphics and Production: Holly Bishop, James J. Olivarri,

Yolanda M. Rook Covers Editor: Grayce Finger

Manuscript Systems Analyst: William Carter

### NEWS STAFF

News Editor: Barbara J. Culliton Deputy News Editors: Roger Lewin, Colin Norman News and Comment/Research News: William Booth, Gregory Byrne, Mark H. Crawford, Constance Holden, Richard A. Kerr, Eliot Marshall, Jean L. Marx, Robert Pool, Leslie Roberts, Marjorie Sun, M. Mitchell Waldrop European Correspondent: David Dickson Contributing Writer: John Walsh

#### **BUSINESS STAFF**

Circulation Director: John G. Colson Fulfillment Manager: Ann Ragland Business Staff Manager: Deborah Rivera-Wienhold Classified Advertising Supervisor: Karen Morgenstern Guide to Blotechnology Products and Instruments: Shauna S. Roberts

ADVERTISING REPRESENTATIVES Director: Earl J. Scherago Traffic Manager: Donna Rivera Traffic Manager (Recruitment): Gwen Canter Advertising Sales Manager: Richard L. Charles Marketing Manager: Herbert L. Burklund Employment Sales Manager: Edward C. Keller Sales: New York, NY 10036; J. Kevin Henebry, 1515 Broadway (212-730-1050); Scotch Plains, NJ 07076; C. Richard Callis, 12 Unami Lane (201-889--4873); Chicago, IL 60914: Jack Ryan, 525 W. Higgins Rd. (312-885-8675); San Jose, CA 95112: Bob Brindley, 310 S. 16th St. (408-998-4690); Dorset, V 1 05251: Fred W. Diefenbach, Kent Hill Rd. (802-867-5581); Damascus, MD 20872: Rick Sommer, 11318 Kings Valley Dr. (301-972-9270); U.K., Europe: Nick Jones, +44(0647)52918; Telex 42513: FAX (0647) 52053.

Information for contributors appears on page XI of the 23 December 1988 issue. Editorial correspondence, including requests for permission to reprint and reprint orders, should be sent to 1333 H Street, NW, Washington, DC 20005. Telephone: 202-326-6500.

Advertising correspondence should be sent to Tenth Floor, 1515 Broadway, New York, NY 10036. Telephone 212-730-1050 or WU Telex 968082 SCHERAGO, or FAX 212-382-3725.

## Punitive Taxation of Science and Engineering

The Subcommittee on Oversight of the House Committee on Ways and Means has proposed legislation that would diminish the ability of science and engineering to serve this country. This appears to be an unintended consequence of a major effort to curb some abuses by tax-exempt organizations, which include churches, hospitals, universities, trade associations, and scientific and engineering societies.

Excluding 340,000 churches, there are in this country some 866,000 exempt organizations with total annual revenues exceeding \$300 billion. In order to provide financial resources to achieve their purposes, some of them have engaged in commercial activities unrelated to their tax exemption. By so doing they compete with tax-paying companies including small business. Although nonprofits do pay taxes, Congress has been subjected to highly organized lobbying by these companies that claim the taxes are too low. Congress is being called on to take drastic action to tax more of the profits derived from unrelated business income, or "UBIT." Obviously, when a million organizations are involved, each differing somewhat, a detailed judicious approach is difficult. A sweeping broad approach is tempting.

An example of the negative effect of such an approach is the proposed accounting treatment of advertising revenues of *Science* and other scholarly journals. In comparison with profit-making magazines, scientific and engineering journals containing advertising would be subjected to a punitive tax.

When commercial magazines are published, the total cost of editorial matter, printing and mailing, and other expenses is subtracted from net advertising revenues before levying a tax. In contrast, the proposed legislation calls for a 34% tax on net advertising revenue of scholarly journals published by tax-exempt scientific and engineering societies, with no offset allowed for costs of writing, editing, assembling, and printing the scholarly material, as is the case today.

The proposed tax would deleteriously affect the financial capacity of many scholarly societies to carry out their tax-exempt purpose to disseminate research results. For example, it would seriously injure the capabilities of the American Association for the Advancement of Science to the tune of about \$1 million a year. To meet such a blow, the Association would be forced to curtail its activities. The scholarly scientific content of *Science* would necessarily be reduced and its illustrious global reputation injured. In addition, public service activities of AAAS such as improvement of secondary education and efforts to help women, minorities, and the handicapped toward greater representation in science and engineering would be reduced. Other major scientific and engineering societies would to varying degrees be affected. In their scholarly journals, they are facing increasing and tremendous competition from large-scale foreign-owned profit-making publishing houses that have already captured a majority of the scientific scholarly market and are charging huge prices to libraries for their low-circulation journals.

Why is the subcommittee even considering such a harmful proviso of its legislation? It appears that some exempt organizations include automobile and other consumer advertisements in their magazines. To curtail such practices, the subcommittee has proposed the taxaccounting change mentioned above. What it should do now is give proper weight to the nature of the advertising appearing in the scholarly scientific and engineering journals. Those that contain no consumer advertising but rather advertisements highly related to scholarly endeavors should be treated differently from those that contain liquor, cigarette, or other consumer advertisements.

The Subcommittee on Oversight has labored for about 2 years to develop legislation to curb abuses by some tax-exempt organizations. It is now under pressure to submit legislation to the Committee on Ways and Means. The subcommittee has an opportunity to act constructively in this arcane and complex area of tax law. If it does not, more than the scientific and engineering societies will suffer. The whole nation will be the loser.

---Philip H. Abelson