

Less Gain, More Pain

For years R&D managed to enjoy real growth in federal support, even when other discretionary programs were feeling the ax. But the reprieve may be up, according to a AAAS analysis of federal R&D funding for fiscal 1995.

"Although federal R&D hasn't hit a brick wall, its growth has been slowed noticeably in the past few years. This year's total doesn't

quite keep pace with inflation, so there's actually a decrease in real growth," says Steve Nelson, AAAS program director for Science, Technology, and Government and coauthor of the report *Congressional Action on Research and Development in the FY 1995 Budget*.

The report shows that Congress appropriated \$72.7 billion for R&D in fiscal 1995. That's a 2.5% increase over last year, but inflation is running at 2.8%. Furthermore, the R&D total for fis-

cal 1995 is \$400 million less than the amount provided 2 years ago.

Growth in nondefense R&D outpaced that for defense R&D, but defense R&D still accounts for 53% of overall federal R&D.

Nelson notes that in a year when appropriators felt they were "at the bone" in budget-cutting, R&D fared better than discretionary spending as a whole, which is set to rise by 2.2%.

The squeeze could get tighter, the report warns: "If the incom-

ing Congress refuses to touch the big-ticket entitlements or raise new revenues, then the pressure on discretionary programs like R&D may well intensify in the year to come."

The report, prepared with input from other association members of the Intersociety Working Group, is \$10.95 a copy, \$8.75 for AAAS members. Order from AAAS Distribution Center, P.O. Box 521, Annapolis Junction, MD 20701, phone 1-800-222-7809.

Election Results

Following are results of the 1994 election. The slate and vote count are given for the president-elect and board members; for other offices, successful candidates are listed. Terms begin 22 February 1995.

General Offices

President-Elect: Jerry L. Bona (6112); *Jane Lubchenco* (13,926). *Board of Directors:* C. K. Gunsalus (7198); Michael J. Novacek (10,368); Otto Thomas Solbrig (9050); Jean E. Taylor (11,399). *Committee on Nominations:* E. Margaret Burbidge, David L. Hull, Therese Ann Markow, Walter E. Massey.

Section on Agriculture, Food, and Renewable Resources

Chair-Elect: Larry E. Schrader. *Member-at-Large:* P. Stephen Baenziger. *Electorate Nominating Committee:* Stella Melugin Coakley, Robert G. Zimbelman.

Section on Anthropology

Chair-Elect: George J. Armelagos. *Member-at-Large:* Michael A. Little. *Council Delegate:* Emilio F. Moran. *Electorate Nominating Committee:* G. A. Clark, M. Estellie Smith.

Section on Astronomy

Chair-Elect: Donat G. Wentzel. *Member-at-Large:* Paula Szkody. *Council Delegate:* Richard F. Green. *Electorate Nominating Committee:* Laura P. Bautz, Jonathan E. Grindlay.

Section on Atmospheric and Hydrospheric Sciences

Chair-Elect: Michael C. MacCracken. *Member-at-Large:* John W. Win-

chester. *Electorate Nominating Committee:* Otis B. Brown, Tamara Shapiro Ledley.

Section on Biological Sciences

Chair-Elect: James S. Clegg. *Member-at-Large:* Nancy H. Marcus. *Council Delegates:* Fred W. Allendorf, Mary G. Altalo, Marcus W. Feldman, Anne E. Giblin, Steven C. Hand, Nancy Knowlton, Alison G. Power, Judith A. Verbeke, Mimi Zolan. *Electorate Nominating Committee:* Yolanda P. Cruz, Naomi E. Pierce.

Section on Chemistry

Chair-Elect: John I. Brauman. *Member-at-Large:* Robert A. Moss. *Council Delegates:* Helen M. Free, Darleane C. Hoffman, Peter J. Stang. *Electorate Nominating Committee:* Edwin A. Chandross, Norman A. LeBel.

Section on Dentistry

Chair-Elect: Bruce J. Baum. *Member-at-Large:* Max A. Listgarten. *Electorate Nominating Committee:* Pamela K. Den Besten, Vincent J. Iacono.

Section on Education

Chair-Elect: Henry W. Heikkinen. *Member-at-Large:* Julia V. Clark. *Electorate Nominating Committee:* Angelo Collins, Barbara A. Gage.

Section on Engineering

Chair-Elect: Richard Seebass. *Member-at-Large:* Edward W. Ernst. *Electorate Nominating Committee:* Charles W. Bert, Tingye Li.

Section on General Interest in Science and Engineering

Chair-Elect: Eduardo L. Feller. *Member-at-Large:* Robert A. Ken-

nedy. *Electorate Nominating Committee:* Carol Elizabeth Glasgow, Charles E. Kupchella.

Section on Geology and Geography

Chair-Elect: Dallas L. Peck. *Member-at-Large:* Eugene M. Shoemaker. *Council Delegate:* Charles L. Drake. *Electorate Nominating Committee:* Mary Lynne Bird, Allan A. (Tony) Ekdale.

Section on History and Philosophy of Science

Chair-Elect: Kathryn M. Olesko. *Member-at-Large:* Richard W. Burkhardt Jr. *Electorate Nominating Committee:* Richard M. Burian, Sally Gregory Kohlstedt.

Section on Industrial Science

Chair-Elect: Christopher T. Hill. *Member-at-Large:* Sally A. Rood. *Electorate Nominating Committee:* Burton V. Dean, C. C. Gravatt Jr.

Section on Information, Computing, and Communication

Chair-Elect: Marshall C. Yovits. *Member-at-Large:* Richard Michael Harris. *Electorate Nominating Committee:* Susanne M. Humphrey, Joan R. Rosenblatt.

Section on Linguistics and Language Science

Chair-Elect: Sarah Grey Thomason. *Member-at-Large:* David Caplan. *Electorate Nominating Committee:* Linda R. Waugh, Arnold M. Zwicky.

Section on Mathematics

Chair-Elect: Richard S. Palais. *Member-at-Large:* Susan Landau. *Council Delegate:* Martin Golubitsky. *Electorate Nominating Committee:* James H. Curry, Michael S. Waterman.

Section on Medical Sciences

Chair-Elect: Barry M. Brenner. *Member-at-Large:* Alvan R. Feinstein. *Electorate Nominating Committee:* Mary Ellen Avery, Mary K. Estes.

Section on Pharmaceutical Sciences

Chair-Elect: Leslie Z. Benet. *Member-at-Large:* Grant R. Wilkinson. *Electorate Nominating Committee:* Jeanette C. Roberts, Ronald A. Siegel.

Section on Physics

Chair-Elect: William Happer. *Member-at-Large:* Patricia M. Dehmer. *Council Delegates:* Alex J. Dragt, Judy R. Franz. *Electorate Nominating Committee:* Paul A. Fleury, Maurice Goldhaber.

Section on Psychology

Chair-Elect: Abram Amsel. *Member-at-Large:* Irving Biederman. *Electorate Nominating Committee:* Elizabeth D. Capaldi, Joanne L. Miller.

Section on Social, Economic, and Political Sciences

Chair-Elect: Seymour M. Lipset. *Member-at-Large:* William P. Butz. *Electorate Nominating Committee:* Sandra S. Batie, Dale W. Jorgenson.

Section on Societal Impacts of Science and Engineering

Chair-Elect: Richard (Pete) Andrews. *Member-at-Large:* Philip L. Bereano. *Electorate Nominating Committee:* James R. Karr, Allan S. Krass.

Section on Statistics

Chair-Elect: Peter Bickel. *Member-at-Large:* Paula K. Roberson. *Electorate Nominating Committee:* Kathryn Chaloner, Joseph B. Kadane.