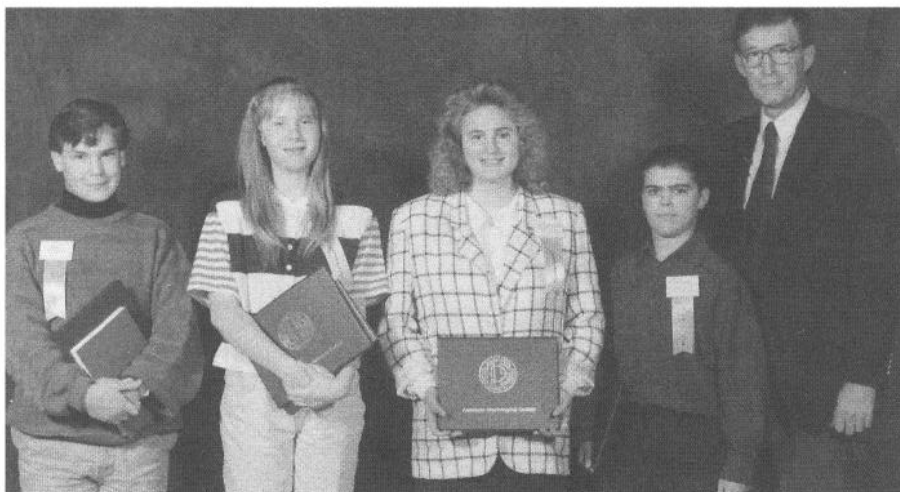


## State Science Day of Ohio Awards



1993 Ohio Physiological Society award winners were (l to r) Brian Coey, Allison Cochran, Kimberly Tessanne, and James Rohrer. E. Keith Michal (r) represented the Ohio Physiological Society and the American Physiological Society.

The Ohio Physiological Society presented awards to two middle school and two high school students for science fair projects competing in the annual State Science Day of Ohio. First place in the high school division was earned by Brian Coey (10th grade) of Kingston, OH, for his project, "Timing of Prothoracicotropic Hormone in *Socophaja bullata* Larvae," and second place was awarded to Kimberly Tessanne (10th grade) of Carrollton, OH, for her project, "The Effects of Land Pollution on Mice." In the middle school division, Allison Cochran (8th grade) of New Matamoras, OH, earned the first place award for her

study on "Scent Association in Hamsters" while James S. Rohrer (7th grade) of Oak Harbor, OH, placed second with his project, "In What Conditions Do Brine Shrimp Grow Best?"

Winners receive a certificate of accomplishment. First place recipients receive an APS "People and Ideas" book. The awards are co-sponsored by the Ohio Physiological Society and the APS. APS members interested in participating as judges in their state science fair or the International Science and Engineering Fair should contact the APS Education Officer, Marsha Matyas, at 301-530-7132.

## New Science-by-Mail Program

Imagine 27,000 children throughout the world corresponding regularly with 2,300 scientists about challenging scientific problems. This wonderful image has become reality through the Science-by-Mail program, coordinated by the Boston Museum of Science and 18 other science museums around the country and in Canada. Participating students in grades 4-9 receive three challenge packets throughout the year. After doing experiments and develop-

ing theories, the students send their findings and their creative solutions to the scientist-correspondent who responds with encouraging feedback. The time commitment of the scientist requires no more than 20 hours per year. If you are interested in becoming a volunteer scientist for the program or to learn how a group of children can become involved, contact Melissa Cotter at the Boston Museum of Science, 1-800-729-3300.

## New Education Resources Available

Three new resource sheets are available from the APS Education Office. The first, *K-12 Resource List*, includes information on videotapes and printed materials to help K-12 students understand what science is and what scientists, especially physiologists, do. The second resource sheet, *Criteria for Equitable Life Sciences Activities*, helps teachers revise classroom materials and strategies to create an atmosphere that promotes learning among all children, including female and minority students. Finally, the North Carolina Museum of Life and Science publication, *Sharing Science with Children: A Survival Guide for Scientists and Engineers*, has been reprinted with permission by APS. Single copies of each publication are free; write to Sande Montano at APS headquarters or call 301-571-1775.

## Learn About Space-Based Research

A live videoconference focusing on Space Station research will be held on February 17, 1994 from 1:00 to 3:00 pm. "A New Era of Discovery: Plans for Research on Space Station" will be an overview of the plans, opportunities, and benefits of space-based research. Learn how Space Station will provide a laboratory for research in life sciences, materials, fluid physics, combustion, and biotechnology research and technology development.

Any site with connectivity to a satellite television receive earth station may license to carry this program at no cost. Call the Public Broadcasting System at 1-800-257-2578 to license a site. Beginning in January, call PBS to find a site near you that will receive the program.