Inside AAAS

Mesoamerican Forests

The Interciencia Association, whose 14 members are the AAAS and its sister scientific organizations in the Americas, will be holding an international symposium on “Forest Conservation in Mesoamerica” at its annual meeting on 11 to 13 December. The event will be hosted by the Instituto de Ecología of Mexico and will be held at the Institute’s headquarters in Jalapa, Veracruz.

The nations of Central America and Mexico have made major strides forward in the conservation of their forest ecosystems in recent years, and the symposium will bring together participants from the region to evaluate this progress. There will also be discussions on what remains to be done and how to cooperate across international frontiers to achieve it.

The business meeting of the Interciencia Association will include discussions of new Interciencia Association projects, such as its program on Environment and Sustainable Development (PROMADES) and initiatives in agriculture and forestry. For further information, contact Douglas Boucher, Executive Secretariat, Interciencia Association, AAAS, 1333 H Street, NW, Washington, DC 20005; telephone 202-326-6650.

Large Marine Ecosystems

Large marine ecosystems (LMEs)—the relatively narrow ocean zones that produce nearly 95% of the world’s usable marine biomass—have, in recent years, been subjected to increased stress from both natural and anthropogenic changes. This situation has aroused major international concern due to its possible negative ecologic and economic effects.

A new AAAS book on the subject, edited by Kenneth Sherman, Lewis Alexander, and Barry Gold, deals with the possible impacts of global change on ocean productivity and provides scientific, geographic, socioeconomic, and legal arguments for managing LMEs as multinational units in order to sustain biomass yields of major coastal regions.

The book is divided into three major sections. Part I presents case histories of significant perturbations and their effects in several LMEs. Part II examines interactions of LME organisms in a variable physical environment and explains how understanding these processes can dramatically improve the management of LMEs. The final section relates ecological theory to the study of LMEs and argues for implementing global marine ecosystem management from the LME perspective.

The information presented will be valuable to scientists and students in marine-related fields, as well as conservationists, natural resource policy-makers, and everyone concerned about the future of the world’s marine ecosystems. The softcover book, entitled *Large Marine Ecosystems: Patterns, Processes, and Yields*, is available from AAAS Books, P.O. Box 753, Waldorf, MD 20604 ($31.95 for AAAS members, $39.95 to others; prepaid orders only at this price; California residents, please add applicable tax).

Proyecto Futuro

Chicago will be the site of a new 2-year AAAS project, “Proyecto Futuro” (Project Future), funded by the U.S. Department of Education. The program will target eight public schools with a high Hispanic

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Watch for your invitation to take advantage of this new member benefit, coming in the mail at the end of October. If you prefer to apply immediately, call our issuing bank, MBNA® America, at 1-800-847-7378, ext. 5000. When calling, be sure to mention the AAAS priority code BYMC, and be prepared with your AAAS ID number as listed on your Science mailing label.
enrollment to improve science and mathematics teaching and learning in elementary and middle schools. It will also work with Hispanic parents who can significantly influence and support their child’s education. One of the objectives will be to develop science and mathematics problem-solving activities (grades K–8) incorporating culturally relevant materials for use both in and out of school; materials will be developed within the current curricular guidelines for the schools. An important component will be training teachers and parents to use the newly developed materials.

Since November 1989, the AAAS Linkages Project Hispanic Outreach Effort has worked with Chicago area schools, community groups, and science organizations to highlight science and mathematics education for Hispanic students. Most recently, AAAS sponsored the successful event, “Launching Our Future,” held at the Museum of Science and Industry on June 23. This program engaged 250 students with limited English proficiency, their parents, and educators in a full day of science and mathematics activities. Follow-up events will be coordinated with Proyecto Futuro activities.

For more information regarding Proyecto Futuro or the Linkages Project, contact Marsha Lakes Matyas, Project Director, or Estrella M. Triana, Project Coordinator, Proyecto Futuro, AAAS, 1333 H Street, NW, Washington, DC 20005; telephone 202-326-6670.

Larson has just completed for the National Academy of Engineering and the Sciences in Irvine, California. The display is open Monday through Friday, 9 a.m. to 5 p.m. For further information about the exhibit and the AAAS Art of Science and Technology Program of which this is a part, write or call Virginia Stern, AAAS, 1333 H Street, NW, Washington, DC 20005; telephone 202-326-6672.

Council Deadline
Organizations or individuals wishing to present proposals or resolutions for possible inclusion in the AAAS Council meeting agenda should send them in written form to the Executive Officer, Richard S. Nicholson, by November 5. Details on eligibility and format are on page 93 of the October issue of Science.

Art and Science
Ceramic works by Washington, D.C., area artist Jane Larson will be on display in the AAAS building’s first floor atrium from 10 September to 14 December. The exhibition, entitled “Explorations in Science and Art,” consists of wall-mounted reliefs that combine fossil-like impressions of plants with molecular diagrams. Also shown is a model for the 8-foot columnar mural that

Larson is working on for the National Academy of Engineering and the Sciences in Irvine, California. The display is open Monday through Friday, 9 a.m. to 5 p.m. For further information about the exhibit and the AAAS Art of Science and Technology Program of which this is a part, write or call Virginia Stern, AAAS, 1333 H Street, NW, Washington, DC 20005; telephone 202-326-6672.

Last Chance for Poster Papers
If you have research results that you’d like to share with your peers, there’s still time for you to submit an abstract for a poster session presentation at AAAS 91, the AAAS Annual Meeting. The deadline for abstracts is 2 November.

The poster sessions, which are an integral part of the meeting, make it possible for individual registrants to gain recognition for their own work by posting their findings on a bulletin board and discussing them with interested colleagues, one-on-one, in an informal setting. Accepted abstracts will also be published and distributed to all meeting registrants.

Appropriate topics for the poster sessions include all of the physical, life, behavioral, and social sciences as well as topics related to the neuroscience seminar. For complete instructions, see the “Call for Papers” on page 141 of the 5 October issue of Science.

Larus Competition in Caribbean
Graduate students in the AAAS Caribbean Division area (the island and countries in or bordering the Caribbean Sea, including the Yucatan Peninsula of Mexico) may submit abstracts of dissertation research for consideration in the competition for the Robert I. Larson Award. The Larson Award pays for the winning student’s costs to attend the national AAAS annual meeting.

The submissions will be screened by a scientific review committee that will select semifinalists to present their papers at a special meeting in the Caribbean region (probably in Puerto Rico) to be held this December or January. Faculty members whose students are in the competition must sign the abstracts and have them sent by 1 November to Lucy Gaspar, Puerto Rican Resource Center for Science and Engineering, UPR Station, Rio Piedras PR 00931-3334, telephone 809-765-5170, FAX 809-751-0625.

Carey Graduate Student Award
Graduate students in the sciences are invited to apply for the annual William D. Carey Science Award. This award will provide up to $300 for travel and subsistence for a limited number of outstanding graduate students to attend the AAAS Annual Meeting in Washington, D.C., during 14 to 19 February. Consideration for this award will be based on academic achievement and other accomplishments related to the advancement of science.

Applicants should submit a curriculum vitae and a 200- to 300-word description of their research topics to Laura Mann, AAAS, 1333 H Street, NW, Washington, DC 20005; telephone 202-326-6664. Deadline for receipt of applications is 1 December.
Proyecto Futuro

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