

Building Stronger Neighbors

In 1975, a meeting in Recife co-sponsored by AAAS set the stage for establishing the Interciencia Association, an important communication link for science in the Western Hemisphere. Since then, AAAS has adopted a number of programs boosting scientific ties between the United States and its Pan-American neighbors. Now, the seeds sown in those cooperative efforts are blossoming into a full-blown strategy to strengthen the foundation for scientific development in Latin American and Caribbean countries.

This month, leaders of AAAS and other major scientific organizations in 11 countries released a report outlining the plan, the Western Hemisphere Science Collaboration Initiative.

"Most international science activities taking place in Latin America have important U.S. involvement," said Antonio Peña, president of the Academia de la Investigación Científica in Mexico, who co-chairs the steering committee. "This initiative would stimulate this collaboration and make it even more productive."

Representatives from Argentina, Brazil, Canada, Chile, Colombia, Jamaica, Mexico, Puerto Rico, Uruguay, Venezuela, and the United States drafted the proposal.

They call for improving scientific training and facilities in the region, where universities are often outdated and underfunded, "brain drain" lures away talented researchers and students, and science education is woefully inadequate. Despite these conditions, the group cited educational and scientific "centers of excellence" that the initiative can build on.

The plan stresses the need to improve the climate for support of science and research, promote industrial R&D, and attain more continuity in government policies to ensure steady science funding.

Recommended activities include strengthening regional networking among science institutions; expanding joint research

projects, throughout the hemisphere and between industry and academia; and working with governments to put science and technology on the political agenda. The report also urges the creation of a Pan-American grant-making foundation to fund research and technology projects.

Francisco J. Ayala, president-elect of AAAS and co-chair of the group, thinks the time is right

for the initiative. Economic and industrial expansion is reviving, and many Latin American scientists trained in the United States are returning home. Also, the move toward greater regional interdependence—exemplified by the North American Free Trade Agreement—means developing countries will depend more than ever on economic progress to make them strong trading part-

ners and allies.

"The formation of a scientific bloc in the Western Hemisphere would speed up the region's economic recovery," Ayala said.

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Election Results

Following are results of the 1993 election. The slate and vote count are given for the president-elect and board members; for other offices, successful candidates are listed. Terms begin 24 February 1994.

General Offices

President-Elect: Rita A. Colwell (15,667); Eugene H. Cota-Robles (6,240). *Board of Directors:* Charles E. Hess (9,285); Simon A. Levin (10,611); Richard A. Meserve (6,641); Anna C. Roosevelt (15,157). *Committee on Nominations:* Janet Welsh Brown, Marye Anne Fox, George M. Langford, Keith R. Yamamoto.

Section on Agriculture

Chair-Elect: C. Eugene Allen. *Member-at-Large:* Ronald L. Phillips. *Council Delegate:* Carroll P. Vance. *Electorate Nominating Committee:* Marjorie A. Hoy, James M. Tiedje.

Section on Anthropology

Chair-Elect: Jane E. Buikstra. *Member-at-Large:* Susan C. M. Scrimshaw. *Electorate Nominating Committee:* Robert K. Hitchcock, Joyce E. Sirianni.

Section on Astronomy

Chair-Elect: Andrea K. Dupree. *Member-at-Large:* Arlo U. Landolt. *Electorate Nominating Committee:* Holland C. Ford, David W. Latham.

Section on Atmospheric and Hydrospheric Sciences

Chair-Elect: Kristina B. Katsaros. *Member-at-Large:* Sharon E. Nicholson. *Electorate Nominating Committee:* Mark A. Cane, Rana A. Fine.

Section on Biological Sciences

Chair-Elect: Juliana C. Mulroy. *Member-at-Large:* Jody W. Deming. *Electorate Nominating Committee:* Joyce K. Ono, Elizabeth Anne Zimmer.

Section on Chemistry

Chair-Elect: Daryle H. Busch. *Member-at-Large:* Marye Anne Fox. *Electorate Nominating Committee:* Kendall Newcomb Houk, Joan Selverstone Valentine.

Section on Dentistry

Chair-Elect: Lawrence A. Tabak. *Member-at-Large:* Martha J. Somerman. *Electorate Nominating Committee:* William B. Clark, Deborah Greenspan.

Section on Education

Chair-Elect: James D. Ellis. *Member-at-Large:* Alan J. McCormack. *Electorate Nominating Committee:* Valerie C. Chase, Burton E. Voss.

Section on Engineering

Chair-Elect: Karl S. Pister. *Member-at-Large:* J.D. Achenbach. *Council Delegates:* J. Ray Bowen, Benjamin J. Leon. *Electorate Nominating Committee:* Winfred M. Phillips, Allen R. Stubberud.

Section on General Interest in Science and Engineering

Chair-Elect: Walter Sullivan. *Member-at-Large:* Norine E. Noonan. *Electorate Nominating Committee:* Dale L. Compton, Lynn E. Elfner.

Section on Geology and Geography

Chair-Elect: Priscilla C. Grew. *Member-at-Large:* John F. Shroder Jr. *Electorate Nominating Committee:* Patricia H. Kelley, James C. Knox.

Section on History and Philosophy of Science

Chair-Elect: Peter Achinstein. *Member-at-Large:* Muriel L. Blaisdell. *Council Delegate:* Alan E. Shapiro. *Electorate Nominating Committee:* Sara Joan Miles, Frank J. Sulloway.

Section on Industrial Science

Chair-Elect: Mary Ellen Mogee. *Member-at-Large:* Daniel Berg. *Council Delegate:* Albert H. Rubenstein. *Electorate Nominating Committee:* Donald W. Collier, Christopher T. Hill.

Section on Information, Computing, and Communication

Chair-Elect: Susan K. Nutter. *Member-at-Large:* Linda C. Smith. *Electorate Nominating Committee:* Barbara J. Flood, Joel Moses.

Section on Linguistics and Language Science

Chair-Elect: Stephen R. Anderson. *Member-at-Large:* Sarah Grey Thom-

ason. *Electorate Nominating Committee:* Steven Pinker, Susan Steele.

Section on Mathematics

Chair-Elect: Jerry Bona. *Member-at-Large:* Robert Osserman. *Electorate Nominating Committee:* James A. Donaldson, Robert F. Williams.

Section on Medical Sciences

Chair-Elect: Arno G. Motulsky. *Member-at-Large:* Neal Nathanson. *Council Delegates:* John G. Bartlett, Stanley Falkow, Judah Folkman, Diane Edmund Griffin, Richard T. Johnson, John B. West, Elizabeth J. Ziegler. *Electorate Nominating Committee:* Thomas S. Edgington, Elizabeth F. Neufeld.

Section on Pharmaceutical Sciences

Chair-Elect: David J. Triggle. *Member-at-Large:* Sidney D. Nelson. *Electorate Nominating Committee:* Carol A. Gloff, Richard H. Guy.

Section on Physics

Chair-Elect: Elizabeth Urey Baranger. *Member-at-Large:* Virginia Trimble. *Electorate Nominating Committee:* Arthur Bienenstock, Vera Kistiakowsky.

Section on Psychology

Chair-Elect: Alice F. Healy. *Member-at-Large:* Earl Hunt. *Council Delegates:* Diana Deutsch, Janet T. Spence. *Electorate Nominating Committee:* Russell M. Church, Rachel Keen Clifton.

Section on Social, Economic, and Political Sciences

Chair-Elect: William R. Freudenburg. *Member-at-Large:* Phyllis Moen. *Council Delegate:* Donald E. Stokes. *Electorate Nominating Committee:* Virginia S. Cain, Dorothy Nelkin.

Section on Societal Impacts of Science and Engineering

Chair-Elect: Phyllis Kahn. *Member-at-Large:* Susan G. Hadden. *Electorate Nominating Committee:* Sheila Sen Jasanoff, Raymond A. Zilinskas.

Section on Statistics

Chair-Elect: Susan S. Ellenberg. *Member-at-Large:* David R. Brillinger. *Electorate Nominating Committee:* Clifford C. Clogg, Ronald A. Thisted.