

the first time it used the new conference facilities at UTEP.

The program included some outstanding major addresses and prizewinning student papers. In addition to being one of the major scientific meetings of the southwestern and Rocky Mountain area, it is the forum in which many promising young scientists give their first paper. The contributed paper sessions were augmented by general and special sessions on "Research Priorities in the Chihuahuan Desert," "Plato's Dilemma: How Is Discovery Possible?," "The Role of Research in the Management of Our National Parks," and "America's Crisis in Science Education."

Harvey O. Banks, an internationally recognized expert in planning for and management of water, gave the John Wesley Powell Memorial Lecture. He spoke on "The Real Water Crisis." His presentation emphasized water supply problems, contamination issues, and the need to better regulate the distribution and cost of water resources in order to be sure that they are meeting our personal, agricultural, and industrial needs. He drew upon his experience as director of the Six State (Colorado, Kansas, Nebraska, New Mexico, Oklahoma, and Texas) High Plains-Ogalla Aquifer Regional Resources Study to conclude that the availability of good water per se, rather than food or land, will determine whether people can continue to live and thrive in many areas of the United States.

On Friday evening (30 April), SWARM retiring president Max Dunford of New Mexico State University, gave his address. Entitled "Shrubs. Shrubs? Shrubs!," it was an engaging, amusing, and informative review of key southwestern desert shrubs, their function in the desert, and their many uses and potential in commerce, as animal food, and in the development of pharmaceuticals. The three most prevalent "shrubs," each with unusual characteristics, are the creosote bush, the four-wing salt bush, and mesquite.

The SWARM executive committee met twice during the meeting as did the council. Walter Whitford of New Mexico State University was elected president-elect of SWARM and Donald J. Nash of Colorado State University was elected to the executive committee. Moving into the president's spot is Klaus Timmerhaus of the University of Colorado. Results of a survey of AAAS members in parts of Kansas, Nebraska, Oklahoma, and Texas not now included in SWARM indicated that 95 percent of those who responded favor being included in SWARM.

The El Paso meeting was also the occasion to begin planning for next year's meeting. This will be a joint SWARM/Pacific Division meeting, held in Logan, Utah (Utah State University), 12-17 June 1983.

RICHARD A. SCRIBNER
Office of Public Sector Programs

Major Scientific Meetings

The following is a listing of major meetings of the AAAS, some of its affiliated scientific societies, and other key scientific organizations. The list is updated quarterly. Affiliated societies are invited to send announcements of their major national and international meetings to the Office of Communications at the AAAS address.

July

- 12-17. National Society of Professional Engineers, Omaha, Nebraska
- 18-22. Society for International Development, Baltimore
- 19-23. Society for Industrial and Applied Mathematics, Stanford, California

August

- 2-7. National Technical Association, Baltimore
- 8-11. Soil Conservation Society of America, New Orleans
- 8-11. American Society of Animal Science, Guelph, Ontario
- 8-12. American Institute of Biological Sciences and Ecological Society of America, University Park, Pennsylvania
- 8-13. American Society of Horticultural Science, Ames, Iowa
- 16-19. American Statistical Association, Cincinnati
- 16-20. American Association for Artificial Intelligence, Pittsburgh
- 18-20. Asociacion Colombiana de Geologia Geofisicos del Petroleo, Bogota, Colombia
- 23-27. American Psychological Association, Washington, D.C.

September

- 2-5. American Political Science Association, Denver
- 6-10. American Sociological Association, San Francisco
- 12-17. American Chemical Society, Kansas City, Missouri
- 16-18. AAAS Alaska Division, Fairbanks
- 19-22. American Association of Diabetes Educators, San Antonio
- 19-22. Society of American Foresters, Cincinnati
- 20-22. Oceans '82, Washington, D.C.
- 29-2 Oct. American Society of Human Genetics, Detroit

October

- 1-2. Nature Conservancy, Washington, D.C.
- 10-15. American Physiological Society, San Diego

- 14-17. Society for the History of Technology, Philadelphia
- 17-21. Society of Exploration Geophysicists, Dallas
- 18-21. Instrument Society of America, Philadelphia
- 18-21. Geological Society of America, American Geological Institute, and Geochemical Society, New Orleans
- 18-22. American Dietetic Association, San Antonio
- 18-22. Optical Society of America, Tucson
- 20-21. National Academy of Engineering, Washington, D.C.
- 22-25. Sigma Xi, The Scientific Research Society, Dallas
- 24-27. American Astronautical Society, Houston
- 24-28. American Association of Cereal Chemists, San Antonio
- 25-29. American Society of Civil Engineers, New Orleans
- 25-29. Human Factors Society, Seattle
- 27-30. History of Science Society, Philadelphia
- 28-31. Society for Social Studies of Science, Philadelphia

November

- 1-4. Material Research Society, Boston
- 3-5. Institute of Medicine, Washington, D.C.
- 4-7. Speech Communication Association, Louisville
- 6-11. American Dental Association, Las Vegas
- 14-18. American Institute of Chemical Engineers, Los Angeles
- 14-18. American Public Health Association, Montreal
- 14-18. National Fuel Cell Seminar, Newport Beach, California
- 14-19. American Society of Mechanical Engineers, Phoenix
- 16-22. Institute of Electrical and Electronics Engineers, New Orleans
- 18-21. American Speech, Language, Hearing Association, Toronto
- 28-3 Dec. American Society of Agronomy, Anaheim, California

December

- 4-7. American Anthropological Association, Washington, D.C.
- 6-10. CHEMRAWN II, Manila, Philippines
- 6-10. American Geophysical Union, San Francisco
- 28-30. American Economic Association, New York

January 1983

- 5-9. American Mathematical Society, Denver

February

March

- 6-12. American Society of Microbiology, New Orleans
- 13-18. American Society of Photogrammetry, Washington, D.C.
- 17-20. American Association for Dental Research, Cincinnati
- 18-20. National Wildlife Federation, Albuquerque
- 20-25. American Chemical Society, Seattle
- 23-24. AAAS Colloquium on R&D and Public Policy, Washington, D.C.