

arid Environments, 1972, Donald D. MacPhail, editor; *The Reclamation of Disturbed Arid Lands*, 1978, Robert A. Wright, editor; and *Energy Resource Recovery in Arid Lands*, 1981, Klaus D. Timmerhaus, editor.

The latest volume in the series, *Origin and Evolution of Deserts*, will be released later this year. This volume contains papers presented at two recent symposia on the evolution of deserts in North America and in North Africa.

Please send all orders or requests for information to M. Michelle Balcomb, executive officer SWARM/AAAS, Colorado Mountain College Spring Valley Campus, 3000 County Road 114, Glenwood Springs, Colorado 81601.

AAAS Annual Elections: Preliminary Announcement

The Association's 1983 elections will be held in September. All members will receive ballots in the general election for president-elect, members of the Board of Directors, and members of the Committee on Nominations. Each member who is enrolled in one of the 21 electorates corresponding to the AAAS sections will receive an electorate ballot for section chairperson-elect, member-at-large of the section committee, and members of the electorate nominating committee. In addition, seven electorates will elect Council delegates this year. Members who have not yet enrolled in an electorate are invited to inform the Association now of the electorate (section) of their choice.

Candidates for all positions are listed below. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer not later than 18 July. Petitions nominating candidates for president-elect, members of the Board, or members of the Committee on Nominations must bear the signatures of at least 100 members of the Association. Petitions nominating candidates for any electorate or section position must bear the signatures of at least 50 members of the electorate. A petition to place an additional name in nomination for any position must be accompanied by the nominee's curriculum vitae and statement of acceptance of nomination.

Biographical information about the following candidates will be enclosed with the ballots mailed to members in September.

General Election

President-Elect

Ronald Geballe, University of Washington
Gerard Piel, *Scientific American*

Board of Directors

Norman F. Ramsey, Harvard University
John Brooks Slaughter, University of Maryland

Ray Thornton, Arkansas State University

Linda S. Wilson, University of Illinois, Urbana-Champaign

Committee on Nominations

Robert Austrian, University of Pennsylvania

Eloise E. Clark, National Science Foundation

Jose V. Martinez, U.S. Department of Energy

Jessica Tuchman Mathews, World Resources Institute

Robert W. Parry, University of Utah
Herman Postma, Oak Ridge National Laboratory

Kenneth C. Spengler, American Meteorological Society

Mildred T. Stahlman, Vanderbilt University

Electorate Elections

Section A—Mathematics

Chairperson-Elect

Josephine Mitchell, State University of New York, Buffalo

Daniel Zelinsky, Northwestern University

Member-at-Large of the Section Committee

Anneli Lax, New York University

Robert E. Tarjan, Bell Laboratories

Members of the Electorate Nominating Committee

Martin Davis, New York University

Phyllis A. Fox, Bell Laboratories

Gene H. Golub, Stanford University

Nicholas D. Kazarinoff, State University of New York, Buffalo

Section B—Physics

Chairperson-Elect

Ralph O. Simmons, University of Illinois, Urbana-Champaign

G. King Walters, Rice University

Member-at-Large of the Section Committee

Evans Hayward, National Bureau of Standards

Ernest M. Henley, University of Washington

Members of the Electorate Nominating Committee

David G. Boulware, University of Washington

Samuel N. Foner, Applied Physics Laboratory, Johns Hopkins University

Margaret Galland Kivelson, University of California, Los Angeles

Andrew M. Sessler, Lawrence Berkeley Laboratory

Section C—Chemistry

Chairperson-Elect

Cyril A. Ponnampuruma, University of Maryland

Rustum Roy, Pennsylvania State University

Member-at-Large of the Section Committee

Dale B. Baker, Chemical Abstracts Service

Herman S. Bloch, Skokie, Illinois

Members of the Electorate Nominating Committee

John F. Baxter, University of Florida

Ellis K. Fields, Amoco Chemicals Corporation

Norman A. LeBel, Wayne State University

David Allen Shirley, University of Tennessee

Section D—Astronomy

Chairperson-Elect

David L. Crawford, Kitt Peak National Observatory

David Morrison, University of Hawaii

Member-at-Large of the Section Committee

George Field, Smithsonian Astrophysical Observatory

William F. van Altena, Yale University

Members of the Electorate Nominating Committee

Roy H. Garstang, University of Colorado

Art Hoag, Lowell Observatory

Nancy Houk, University of Michigan

J. Anthony Tyson, Bell Laboratories

Section E—Geology and Geography

Chairperson-Elect

George F. Jenks, University of Kansas

William H. Matthews III, Lamar University

Member-at-Large of the Section Committee

Clarissa Kimber, Texas A & M University

Melinda S. Meade, University of North Carolina, Chapel Hill

Members of the Electorate Nominating Committee

Wakefield Dort, Jr., University of Kansas

Ben Marsh, Bucknell University

Dean A. McManus, University of Washington

Lisa A. Rossbacher, Whittier College

Section G—Biological Sciences

Chairperson-Elect

John S. Cook, Oak Ridge National Laboratory

Betty M. Twarog, Bryn Mawr College

Member-at-Large of the Section Committee

Mary E. Rice, Smithsonian Institution

Catherine L. Squires, Columbia University

Members of the Electorate Nominating Committee

Mary E. Clutter, National Science Foundation

Susan Soltau Kilham, University of Michigan

Michael A. Rex, University of Massachusetts, Boston

Judith E. Winston, American Museum of Natural History

Section H—Anthropology

Chairperson-Elect

Jeremy A. Sabloff, University of New Mexico

Albert C. Spaulding, University of California, Santa Barbara

Member-at-Large of the Section Committee

Mary W. Helms, University of North Carolina, Greensboro

James N. Spuhler, University of New Mexico

Members of the Electorate Nominating Committee

Harvey M. Bricker, Tulane University

William H. Crocker, Smithsonian Institution

Ruthann Knudson, Woodward-Clyde Consultants

Fred Plog, New Mexico State University

Section J—Psychology

Chairperson-Elect

John I. Lacey, Fels Research Institute

William J. McGill, University of California, San Diego

Member-at-Large of the Section Committee

Betty H. Pickett, National Institutes of Health

Elliot S. Valenstein, University of Michigan

Members of the Electorate Nominating Committee

Kay Deaux, Purdue University

James G. Greeno, University of Pittsburgh

Leo M. Hurvich, University of Pennsylvania

Allan R. Wagner, Yale University

Section K—Social, Economic, and Political Sciences

Chairperson-Elect

Paul A. Freund, Harvard Law School

David Mechanic, Rutgers University

Member-at-Large of the Section Committee

Claire Nader, Washington, D.C.

Irving Kenneth Zola, Brandeis University

Members of the Electorate Nominating Committee

Ivar Berg, University of Pennsylvania

David A. Goslin, National Academy of Sciences

Anselm Strauss, University of California, San Francisco

Carol H. Weiss, Harvard University

Section L—History and Philosophy of Science

Chairperson-Elect

Edward Grant, Indiana University

Marx W. Wartofsky, Boston University

Member-at-Large of the Section Committee

Peter D. Asquith, Michigan State University

Roger H. Stuewer, University of Minnesota

Members of the Electorate Nominating Committee

Lawrence Badash, University of California, Santa Barbara

Stephen G. Brush, University of Maryland

Richard M. Burian, Virginia Polytechnic Institute and State University

Michael Ruse, University of Guelph

Section M—Engineering

Chairperson-Elect

James E. Shepherd, Concord, Massachusetts

F. Karl Willenbrock, Southern Methodist University

Member-at-Large of the Section Committee

Sheila Widnall, Massachusetts Institute of Technology

Charles A. Zraket, MITRE Corporation

Members of the Electorate Nominating Committee

Holt Ashley, Stanford University

Bruce B. Barrow, National Communications System

John E. Duberg, NASA Langley Research Center

Milton Pikarsky, Illinois Institute of Technology

Section N—Medical Sciences

Chairperson-Elect

Alfred P. Fishman, University of Pennsylvania

Marc E. Lippman, National Cancer Institute

Member-at-Large of the Section Committee

Jules Hirsch, Rockefeller University

Ernest L. Mazzaferri, University of Nevada School of Medicine

Members of the Electorate Nominating Committee

Diponkar Banerjee, University of Western Ontario

Richard F. Leighton, Medical College of Ohio

William C. Levin, University of Texas Medical Branch

Robert L. Van Citters, University of Washington

Section O—Agriculture

Chairperson-Elect

Roy G. Creech, Mississippi State University

Donald N. Duvick, Pioneer Hi-Bred International, Inc.

Member-at-Large of the Section Committee

Kenneth J. Frey, Iowa State University

E. C. A. Runge, Texas A & M University

Members of the Electorate Nominating Committee

Ralph W. Fogleman, R. W. Fogleman & Associates

D. G. Hanway, University of Nebraska

Paul W. Santelmann, Oklahoma State University

James L. Starling, Pennsylvania State University

Section P—Industrial Science

Chairperson-Elect

Charles F. Larson, Industrial Research Institute

Robert H. Pry, Gould Inc.

Member-at-Large of the Section Committee

Donald W. Collier, Chicago, Illinois

Julius J. Harwood, Ford Motor Company

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Dayton H. Clewell, Darien, Connecticut

Mary Ellen Mogee, U.S. Patent and Trademark Office

Albert H. Rubenstein, Northwestern University

John W. Scott, Chevron Research Company

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Council Delegate

David H. Ost, California State University, Bakersfield

William D. Romey, St. Lawrence University

Chairperson-Elect

Michael R. Cohen, Indiana University

John F. Schaff, University of Toledo

Member-at-Large of the Section Committee

Audrey Briggs Champagne, University of Pittsburgh

Mary Budd Rowe, University of Florida

Members of the Electorate Nominating Committee

Marilyn J. Ebert, University of Colorado

Walter L. Gillespie, National Science Foundation

Richard E. Haney, University of Wisconsin, Milwaukee

Victor J. Mayer, Ohio State University

Section R—Dentistry

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Samuel Pruzansky, University of Illinois, Chicago

Chairperson-Elect

Max A. Listgarten, University of Pennsylvania

Gordon H. Rovelstad, American College of Dentists

Member-at-Large of the Section Committee

Richard E. Bradley, Baylor College of Dentistry

John A. Gray, International and American Associations for Dental Research

Members of the Electorate Nominating Committee

Barnet M. Levy, University of Texas
Irwin D. Mandel, Columbia Dental School

William D. McHugh, University of Rochester

Juan M. Navia, University of Alabama

Section S—Pharmaceutical Sciences

Council Delegate

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Walter D. Conway, State University of New York, Buffalo

Chairperson-Elect

Charles H. Nightingale, Hartford Hospital, Connecticut

Edward G. Rippie, University of Minnesota

Member-at-Large of the Section Committee

William J. Jusko, State University of New York, Buffalo

William G. Kramer, University of Houston

Members of the Electorate Nominating Committee

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William E. Evans, St. Jude Children's Research Hospital

William O. Foye, Massachusetts College of Pharmacy and Allied Health Sciences

Joseph V. Swintosky, University of Kentucky

Section T—Information, Computing, and Communication

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Roger K. Summit, DIALOG Information Services, Inc.

Chairperson-Elect

Charles M. Goldstein, National Library of Medicine

Karen B. Levitan, The KBL Group, Inc.

Member-at-Large of the Section Committee

Belver C. Griffith, Drexel University
Joseph Weizenbaum, Massachusetts Institute of Technology

Members of the Electorate Nominating Committee

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Jerome A. Feldman, University of Rochester

Jerry S. Kidd, University of Maryland

Morton V. Malin, Strafford, Pennsylvania

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Paul Meier, University of Chicago

Chairperson-Elect

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J. Stuart Hunter, Princeton, New Jersey

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Shanti S. Gupta, Purdue University

Joseph B. Kadane, Carnegie-Mellon University

Roy E. Welsch, Massachusetts Institute of Technology

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Chairperson-Elect

F. Kenneth Hare, University of Toronto

John H. Steele, Woods Hole Oceanographic Institution

Member-at-Large of the Section Committee

Nicholas P. Fofonoff, Woods Hole Oceanographic Institution

Claes G. H. Rooth, University of Miami

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H. Frank Eden, National Science Foundation

Rex J. Fleming, National Oceanic and Atmospheric Administration

Christopher N. K. Mooers, Naval Postgraduate School

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Frederick Seitz, Rockefeller University

Chairperson-Elect

Harold P. Green, George Washington University

Mulford Q. Sibley, University of Minnesota

Member-at-Large of the Section Committee

Dean Abrahamson, University of Minnesota

Rae Goodell, Massachusetts Institute of Technology

Members of the Electorate Nominating Committee

Edward Edelson, *New York Daily News*

Robert W. Hanson, University of Northern Iowa

Howard J. Lewis, National Academy of Sciences

Amory B. Lovins, Rocky Mountain Institute