for January and December and an extremely marked dislike for Christmas week, the period during which AAAS met prior to 1973. There was a slight preference for the period just after the end of the spring semester.

Looking at academic calendars, it was ascertained that some 50 percent of the major institutions were between terms during the Memorial Day holiday weekend (the weekend which includes the last Monday in May). It was also determined that this weekend was not an active one for hotels, since at that time people tend to go to resorts rather than to downtown hotels and hotels thus would be willing to negotiate better guestroom rates than for periods before or after that weekend. By scheduling the Meeting so that it spans the entire holiday weekend, we make it possible for those members whose institutions are still in session to at least attend the middle 3 days of the Meeting, and allow those who can attend the entire Meeting to avail themselves of the lower midweek air fares. These arguments persuaded the AAAS Board of Directors to change the Annual Meeting dates to the Memorial Day weekend effective in 1983, the earliest year it was possible to make the change. For more information contact the Meetings Office at the AAAS address or 202-467-4487.

> ARTHUR HERSCHMAN Meetings Office

Science 81 Announces 675,000 Rate Base, Effective in July

After publishing for less than 18 months, *Science 81* has grown from its initial rate base of 250,000 to 675,000 paid subscribers.

This spectacular growth has been accomplished largely through direct mail campaigns, but has now been augmented by national newsstand distribution and national television advertising.

Future Annual Meeting Dates Changes

The AAAS Board of Directors, at its April meeting, voted to change the future Annual Meeting dates, beginning with 1983, to the Memorial Day holiday weekend (the weekend that includes the last Monday in May). This change was made in response to the desires of the membership as determined in a recent survey (see accompanying report). To date, the AAAS Annual Meetings are scheduled as follows:

 1982
 Washington, D.C.
 3-8
 Jan.

 1983
 Detroit
 26-31
 May

 1984
 New York
 24-29
 May

 1985
 Los Angeles
 23-28
 May

The forthcoming Annual Meeting in Washington will be the last held in early January. Negotiations for sites beyond 1985 are in progress.

AAAS Annual Elections: Preliminary Announcement

The Association's 1981 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 of the electorate (section) of their choice.

Biographical information concerning the candidates listed

below will be published in the 21 August issue of *Science*. Additional names may be placed in nomination for any position by petition submitted to the Executive Officer not later than 16 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.

General Election

President-Elect

Anna J. Harrison, Mount Holyoke College Gardner Lindzey, Center for Ad-

vanced Study in the Behavioral Sciences

Board of Directors

- Lawrence Bogorad, Harvard University
- Thelma Estrin, University of California, Los Angeles
- Sheila E. Widnall, Massachusetts Institute of Technology
- J. Tuzo Wilson, Ontario Science Centre

Committee on Nominations

- Jordan J. Baruch, Jordan Baruch Associates, Inc.
- Robert W. Berliner, Yale University School of Medicine
- Phyllis L. Kahn, Minnesota House of Representatives
- William Kruskal, University of Chicago
- William F. Nelson, GTE Laboratories
- Rolf M. Sinclair, National Science Foundation
- A. K. Solomon, Harvard Medical School
- Linda S. Wilson, University of Illinois, Urbana

Electorate Elections

SECTION A—Mathematics

Chairperson-Elect

- Lipman Bers, Columbia University James B. Serrin, University of Minnesota
- Member-at-Large of the Section Committee
- Mary W. Gray, American University
- Branko Grünbaum, University of Washington
- Members of the Electorate Nominating Committee
 - Donald L. Burkholder, University of Illinois, Urbana
 - Patricia James Eberlein, State University of New York, Buffalo

Barbara Lee Keyfitz, Arizona State University Steve Smale, University of Califor-

nia, Berkeley

SECTION B—Physics

Chairperson-Elect Fay Ajzenberg-Selove, University of Pennsylvania

- James A. Krumhansl, Cornell University
- Member-at-Large of the Section Committee
 - Ralph A. Alpher, General Electric Research and Development Center
 - Nina Byers, University of California, Los Angeles
- Members of the Electorate Nominating Committee
- Bernard L. Cohen, University of Pittsburgh
- Edward Gerjuoy, University of Pittsburgh
- Donald F. Holcomb, Cornell University
- Roger G. Newton, Indiana University

SECTION C—Chemistry

Chairperson-Elect

- Murray Goodman, University of California, San Diego
- Lester C. Krogh, 3M Company
- Member-at-Large of the Section Committee
 - Barbara Roth, Burroughs Wellcome Company
 - Paul V. Smith, Jr., Exxon Research & Engineering Company
- Members of the Electorate Nominating Committee
 - Rodney N. Hader, American Chemical Society
 - Eddie Hedaya, Union Carbide Corporation
 - Norman Rabjohn, University of Missouri
 - Bradford R. Stanerson, Silver Spring, Maryland

SECTION D-Astronomy

- Chairperson-Elect Paul W. Hodge, University of Washington
- C. R. O'Dell, NASA Marshall Space Flight Center
- Member-at-Large of the Section Committee
- Clark R. Chapman, Planetary Science Institute
- Gary L. Grasdalen, University of Wyoming
- Members of the Electorate Nominating Committee
 - Loren W. Acton, NASA Goddard Space Flight Center

Martha Stahr Carpenter, University of Virginia

- Julie Lutz, Washington State University
- Catherine A. Pilachowski, Kitt Peak National Observatory

SECTION E—Geology and Geography

Chairperson-Elect

- Léo F. Laporte, University of California, Santa Cruz
- Daniel F. Merriam, Syracuse University
- Member-at-Large of the Section Committee
- James F. Davis, Carmichael, California
- O. T. Hayward, Baylor University Members of the Electorate Nominating Committee
- Robert E. Boyer, University of Texas, Austin
 - Randolph W. Bromery, University of Massachusetts
- Raymond E. Crist, University of Florida
- Joseph E. Schwartzberg, University of Minnesota

SECTION G—Biological Sciences

Chairperson-Elect

- John O. Corliss, University of Maryland
- Charlotte P. Mangum, College of William and Mary
- Member-at-Large of the Section Committee
 - Peter W. Frank, University of Oregon
- John H. Ryther, Woods Hole Oceanographic Institution
- Members of the Electorate Nominating Committee
 - Paula T. Beall, Baylor College of Medicine
 - Ronald R. Hoy, Cornell University Jeffry B. Mitton, University of Colorado
 - Palmer Rogers, University of Minnesota

SECTION H—Anthropology

Chairperson-Elect

- Richard A. Gould, University of Hawaii
- Douglas W. Schwartz, School of American Research

Member-at-Large of the Section Committee

Carol Kramer, Lehman College

John E. Yellen, National Science Foundation

Members of the Electorate Nominating Committee

Mary Elizabeth King, University of Pennsylvania

- Ruthann Knudson, Woodward-Clyde Consultants (San Francisco)
- Michael E. Moseley, Field Museum of Natural History
- Jeffrey R. Parsons, University of Michigan

SECTION J—Psychology

Council Delegates

- Roger Brown, Harvard University James G. Greeno, University of Pittsburgh
- Gregory A. Kimble, Duke Universi-
- Edith D. Neimark, Rutgers University
- John A. Swets, Bolt Beranek and Newman, Inc.

Allan R. Wagner, Yale University Chairperson-Elect

- Leo M. Hurvich, University of Pennsylvania
- Janet T. Spence, University of Texas, Austin
- Member-at-Large of the Section Committee
 - Lewis P. Lipsitt, Brown University Marian Radke Yarrow, National Institute of Mental Health
- Members of the Electorate Nominating Committee
 - Kay Deaux, Purdue University
 - Richard J. Herrnstein, Harvard University
 - Robert A. Rescorla, Yale University
 - Richard F. Thompson, Stanford University

SECTION K—Social, Economic, and Political Sciences

Council Delegate

Suzanne Keller, Princeton Universi-

- Patricia L. Kendall, Queens College Chairperson-Elect
- Kenneth J. Arrow, Stanford University
- Robin M. Williams, Jr., Cornell University
- Member-at-Large of the Section Committee
- Kenneth Prewitt, Social Science Research Council
- Karl Schuessler, Indiana University Members of the Electorate Nominat-
- ing Committee

sachusetts

- David Gold, University of California, Santa Barbara
- Warren O. Hagstrom, University of Wisconsin
- Charles Perrow, State University of New York, Stony Brook Robert S. Weiss, University of Mas-

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SECTION L—History and Philosophy of Science

Council Delegate

- David Gruender, Florida State University Arthur L. Norberg, National Sci-
- ence Foundation Chairperson-Elect
 - Daniel J. Kevles, California Institute of Technology
 - Wesley C. Salmon, University of Pittsburgh
- Member-at-Large of the Section Committee
 - George Basalla, University of Delaware
 - Richard M. Burian, Drexel University
- Members of the Electorate Nominating Committee
 - June Z. Fullmer, Ohio State University
 - Edwin T. Layton, Jr., University of Minnesota
 - Vivien Brodkin Shelanski, Rockefeller University Press
 - Linda Wessels, Indiana University

SECTION M—Engineering

Council Delegates

- Peter Elias, Massachusetts Institute of Technology Edward W. Ernst, University of Illi-
- nois, Urbana Frederick C. Nelson, Tufts Univer-
- sity
- Ronald F. Probstein, Massachusetts Institute of Technology
- Theodore S. Saad, Sage Laboratories, Inc. (Natick, Massachusetts)
- F. Karl Willenbrock, Southern Methodist University
- Chairperson-Elect
- Jan A. Rajchman, Jan Rajchman, Inc. (Princeton, New Jersey) Eric A. Walker, Pennsylvania State
- University

Member-at-Large of the Section Committee

- John G. Truxal, State University of New York, Stony Brook Leo Young, Naval Research Labo-
- ratory Members of the Electorate Nominat-
- ing Committee
- Bernard Budiansky, Harvard University
- Nathan Cohn, Network Systems Development Associates (Jenkintown, Pennsylvania)
- Richard M. Emberson, Eugene, Oregon
- Anthony B. Giordano, Polytechnic Institute of New York

SECTION N—Medical Sciences

Council Delegates

- Walter H. Abelmann, Harvard Medical School
- William B. Bean, University of Iowa
- Gerald S. Berenson, Louisiana State University
- Nemat O. Borhani, University of California, Davis
- Anne M. Briscoe, Harlem Hospital Center
- Robert W. Day, University of Washington
- H. Jack Geiger, City College of New York
- Bernard Holland, Emory University Sidney H. Ingbar, Harvard Medical
- School Louis Lasagna, University of Roch-
- ester Edmund D. Pellegrino, Catholic University of America
- Jonathan E. Rhoads, University of Pennsylvania
- Jonas Salk, Salk Institute for Biological Studies
- Ernest Saward, University of Rochester
- Jay Tepperman, State University of New York Upstate Medical Center
- Chairperson-Elect
- Saul J. Farber, New York University
- Norman Kretchmer, National Institute of Child Health and Human Development
- Member-at-Large of the Section Committee
 - Daniel X. Freedman, University of Chicago
 - Helen M. Ranney, University of California, San Diego
- Members of the Electorate Nominating Committee
 - Daniel L. Azarnoff, G. D. Searle & Company (Chicago)
 - Henry Blackburn, University of Minnesota
 - M. Jean McManus, Michigan State University
 - Scott N. Swisher, Michigan State University

SECTION O—Agriculture

- Council Delegate
- Keith Huston, North Central Regional Association of State Agricultural Experiment Station Directors
- Ralph J. McCracken, U.S. Department of Agriculture
- Chairperson-Elect
 - William P. Flatt, University of Georgia

- Walter I. Thomas, U.S. Department of Agriculture
- Member-at-Large of the Section Committee
 - Charles O. Gardner, University of Nebraska
 - William E. Larson, U.S. Department of Agriculture
- Members of the Electorate Nominating Committee
 - Raymond R. Allmaras, Columbia Plateau Conservation Research Center (Pendleton, Oregon)
- Dale E. Baker, Pennsylvania State University
- Donald N. Duvick, Pioneer Hi-Bred International, Inc. (Johnston, Iowa)
- William D. Pardee, Cornell University

SECTION P---Industrial Science

- Council Delegate
 - John D. Caplan, General Motors Research Laboratories
 - Herbert I. Fusfeld, New York University
- Chairperson-Elect
 - J. Kenneth Craver, Futuresearch (Glendale, Missouri)
 - Nat C. Robertson, Princeton, New Jersey
- Member-at-Large of the Section Committee
 - Julius J. Harwood, Ford Motor Company
 - Lawrence M. Kushner, MITRE Corporation
- Members of the Electorate Nominating Committee
 - Mario Garcia, Clairol
 - William P. Hettinger, Jr., Ashland Petroleum Company (Ashland, Kentucky)
 - Charles F. Larson, Industrial Research Institute (New York)
 - W. K. Meyer, Gulf Science & Technology Company (Pittsburgh)

SECTION Q---Education

- Chairperson-Elect Hans O. Andersen, Indiana Univer
 - sity
 - I. Joyce Swartney, Buffalo State University College
- Member-at-Large of the Section Committee
- Jack L. Carter, Colorado College George T. O'Hearn, University of Wisconsin, Green Bay
- Members of the Electorate Nominating Committee
- Rodger W. Bybee, Carleton College Frank X. Sutman, Temple University

ta Thomas G. Teates, Virginia Polytechnic Institute and State University

SECTION R-Dentistry

Chairperson-Elect Lois K. Cohen, National Institute of Dental Research

Erling Johansen, Tufts University Member-at-Large of the Section Committee

- Andrew D. Dixon, University of California, Los Angeles
- John F. Goggins, National Institute of Dental Research

Members of the Electorate Nominating Committee

Harald Löe, University of Connecticut

Hannelore T. Loevy, University of Illinois, Chicago

A. H. Melcher, University of Toronto

Jerry D. Niswander, National Institute of Dental Research

SECTION S—Pharmaceutical Sciences

Chairperson-Elect Klaus Florey, Squibb Institute for

Medical Research Stanley A. Kaplan, Hoffmann-La Roche, Inc.

Member-at-Large of the Section Committee

- Betty-ann Hoener, University of California, San Francisco
- Thomas F. Patton, University of Kansas
- Members of the Electorate Nominating Committee
 - Walter D. Conway, State University of New York, Buffalo
 - Janis J. MacKichan, Ohio State University
 - K. Sandy Pang, University of Houston
 - Edward G. Rippie, University of Minnesota

Michael Szabo, University of Alber- SECTION T—Information, Computing, ta and Communication

Chairperson-Elect

Robert Lee Chartrand, Library of Congress

Belver C. Griffith, Drexel University

- Member-at-Large of the Section Committee
 - Davis B. McCarn, H. W. Wilson Company (Bronx)
 - Robert S. Taylor, Syracuse University
- Members of the Electorate Nominating Committee
- W. T. Brandhorst, Rockville, Maryland
- Dennis D. McDonald, King Research, Inc. (Vienna, Virginia)
- M. Lynne Neufeld, National Federation of Abstracting and Indexing Services

Linda C. Smith, University of Illinois, Urbana

SECTION U—Statistics

Chairperson-Elect

- Fred C. Leone, American Statistical Association
- Lincoln E. Moses, Stanford University
- Member-at-Large of the Section Committee
- Ramanathan Gnanadesikan, Bell Telephone Laboratories

J. Kiefer, University of California, Berkeley

- Members of the Electorate Nominating Committee
- Robert E. Bechhofer, Cornell University
- Agnes M. Herzberg, University of London
- Samuel Karlin, Stanford University I. Richard Savage, Yale University

SECTION W—Atmospheric and

Hydrospheric Sciences

Chairperson-Elect

Kristina B. Katsaros, University of Washington

- Hans A. Panofsky, Pennsylvania State University
- Member-at-Large of the Section Committee
 - H. Frank Eden, National Science Foundation
- Barry Saltzman, Yale University

Members of the Electorate Nominat-

ing Committee

- William R. Holland, National Center for Atmospheric Research
- Andrew P. Ingersoll, California Institute of Technology
- Clayton A. Paulson, Oregon State University
- Warren M. Washington, National Center for Atmospheric Research

SECTION X—General

Chairperson-Elect

- Harold P. Green, Fried, Frank, Harris, Shriver & Kampelman (Washington, D.C.)
- Lora Mangum Shields, Navajo Community College
- Member-at-Large of the Section Committee
- Dean Abrahamson, University of Minnesota
- Rosemary Chalk, AAAS
- Members of the Electorate Nominating Committee
 - William S. Friedlander, Minnesota 3M Research Ltd. (Essex, England)
 - Rae Goodell, Massachusetts Institute of Technology
 - Alan H. McGowan, Scientists' Institute for Public Information
 - Walter A. Rosenblith, Massachusetts Institute of Technology

For more information about the activities and publications described in AAAS News, write to the appropriate office, AAAS, 1776 Massachusetts Avenue, NW, Washington, D.C. 20036, unless otherwise indicated.