

# Association Affairs

## Programs Planned for the AAAS Washington, D.C., Meeting

Section and society programs in the social and economic sciences, history and philosophy of science, engineering, and agriculture, to be presented at the Washington meeting, are given here. Programs in mathematics, physics, chemistry, astronomy, geology and geography, the biological sciences, anthropology, and psychology have been previously announced.

### Social and Economic Sciences

*Section K.* Two-session symposium: "Research Problems in the Social Sciences"; arranged by Donald P. Ray, National Academy of Economics and Political Science, Washington, D.C.; 28 and 29 Dec.

Part I, Joseph J. Spengler, Duke University, presiding. Papers by Kenneth E. Boulding, University of Michigan; Harold D. Lasswell, Yale University; and John W. Tukey, Princeton University.

Part II, Stuart A. Rice, Surveys and Research Corporation, Washington, D.C., presiding. Papers by Edward A. Schils, University of Chicago; Ralph W. Tyler, Center for Advanced Study in the Behavioral Sciences, Stanford, Calif.; and Harry Alpert, University of Oregon.

Contributed papers; 31 Dec.; arranged by Donald P. Ray, who will preside. Six papers will be presented.

*American Political Science Association.* Political Science Roundtable, jointly with the District of Columbia Political Science Association, cosponsored by Section K (Social and Economic Sciences); 27 Dec.; arranged by Howard R. Penniman, Georgetown University, who will preside. Papers by Karl Deutsch, Yale University, and William Y. Elliott, Harvard University and consultant to the Department of State. Discussants: Harold Lasswell, Yale University; David Z. Beckler, President's Scientific Advisory Committee; and Roger Hilsman, Library of Congress.

*American Society of Criminology.* Four-session symposium, cosponsored by the Association for the Psychiatric Treatment of Offenders, the Institute for Research on Crime and Delinquency, Char-

acter Underwriters, Inc., the New York Institute of Criminology, the New York Institute of Public Service Training, and the Society for the Scientific Study of Sex: "Controversial Areas in Twentieth Century Criminology"; arranged by a committee, Donal E. J. MacNamara, New York Institute of Criminology, chairman; 27 and 28 Dec.

Part I: "Crime and Punishment in Twentieth Century America"; John P. Kenney, American Society of Criminology and University of Southern California, chairman; Vernon Fox, Florida State University, discussion leader; and Michael J. DeLuca, New York Institute of Criminology, rapporteur. Papers by Howard B. Gill, American University; Henry Weihofen, University of New Mexico; Sara B. Ehrmann, American League to Abolish Capital Punishment; Michael J. Perry, Michigan State Penitentiary; and Barnard Schwartz, New York University.

Part II: "Crime in America"; Herbert Bloch, Brooklyn College, chairman; Marcel Frym, Hacker Foundation, discussion leader; and Lois Higgins, Crime Prevention Bureau, Chicago, Ill., rapporteur. Papers by Maj. Gen. Haydon Boatner, U.S. Army; Vernon Fox, Florida State University; Paul Weston, New York City Police Department, and George Eastman, Director of Public Safety, Pontiac, Michigan; John P. Kenney, University of Southern California; and Melitta Schmeideberg, Association for the Psychiatric Treatment of Offenders, New York City.

Part III: "Sex, Sanity, and Society"; Robert Gault, editor, *Journal of Criminal Law, Criminology, and Police Science*, Evanston, Ill., chairman; Howard Gill, American University, discussion leader; and Canio L. Zarrilli, New York Institute of Criminology, rapporteur. Papers by Robert Veit Sherwin, Society for the Scientific Study of Sex; Lois Higgins, Crime Prevention Bureau, Chicago; Benjamin Karpman, editor, *Archives of Criminal Psychodynamics*, St. Elizabeth's Hospital, Washington, D.C.; Philip Q. Roche, Conshohocken, Pa.; and Dean Tasher, Norman Beatty Memorial Hospital, Westville, Ind.

Part IV: "Controversial Approaches

to Crime and Criminals"; Donal E. J. MacNamara, New York Institute of Criminology, chairman; Peter Lejins, University of Maryland, discussion leader; and William Dienststein, Fresno State College, Calif., rapporteur. Papers by Joseph Edelman, Hypnotism Center, Inc., New York; Klara Roman, New School for Social Research, New York; Maude Moss Craig, New York City Youth Board; Peter Lejins; and Herbert Bloch, Brooklyn College.

Luncheon and address: "Crime and the Labor Movement," by the Honorable Patrick McNamara, United States Senate; 27 Dec.; Donal E. J. MacNamara, chairman. Followed by the presentation of a scroll to Dr. Robert Gault on the occasion of the 50th year of publication of the *Journal of Criminal Law, Criminology, and Police Science*.

*American Sociological Society.* Symposium, cosponsored by Section K (Social and Economic Sciences): "Sociological Studies in Mental Disorder"; arranged by Jerome K. Myers, Yale University; 29 Dec.; August B. Hollingshead, Yale University, and Jerome K. Myers, cochairmen. Papers by Ozzie G. Simmons, Harvard School of Public Health; Edgar F. Borgatta, Russell Sage Foundation, and Henry Meyer, New York University; Leo Srole, Cornell University and Yale University; and Selden D. Bacon, Yale University.

Symposium, cosponsored by Section K (Social and Economic Sciences): "Demographic and Sociological Aspects of Scientific Manpower"; 29 Dec.; arranged by Robert M. Dinkel, Guilford College, who will preside. Papers by Martin Trow, University of California; Howard S. Becker, Community Studies, Inc., Kansas City, Missouri; C. A. McMahon, Louisiana State University; William F. Ogburn, Florida State University; and Talcott Parsons, Harvard University.

*American Statistical Association.* Invited papers, jointly with the Econometric Society and Section K (Social and Economic Sciences): "Statistical Methods in the 1960 Census"; arranged by Ezra Glaser, National Analysts, Inc., Washington, D.C.; 30 Dec.; Peyton Stapp, U.S. Bureau of the Budget, chairman. Three papers will be presented.

Invited papers, jointly with the Econometric Society and Section K (Social and Economic Sciences): "Some Developments in Statistical Economics"; 30 Dec.; arranged by Ezra Glaser, who will act as chairman. Papers by David Rosenblatt, American University; and Stedman B. Noble, George Washington University.

*Metric Association.* Symposium: "Metric Implementation in Pharmacy"; 28 Dec.; J. T. Johnson, Metric Association,

presiding. Papers by Robert P. Fischelis, American Pharmaceutical Association; Ralph W. Ernsberger, Eli Lilly and Company; Harry E. Sagen, Abbott Laboratories; and Paul Bolton, Public Relations Foundation.

*National Academy of Economics and Political Science.* Symposium, jointly with the American Economic Association and Section K (Social and Economic Sciences), with the collaboration of the National Social Science Honor Society Pi Gamma Mu: "Major Problems of the American Economy"; arranged by Donald P. Ray, National Academy of Economics and Political Science; 27 Dec.; Edwin G. Nourse, Washington, D.C., presiding. Papers by Edward S. Shaw, Stanford University; D. Gale Johnson, University of Chicago; and Joseph J. Spengler, Duke University.

#### History and Philosophy of Science

*Section L.* Contributed papers; 28 Dec.; Carl B. Boyer, Brooklyn College, presiding.

Invited papers: "Science in Antiquity"; 29 Dec.; William H. Stahl, Brooklyn College, presiding. Papers by Edward Grant, Harvard University; Julian L. Huxley, Oxford University; Martin Levey, Temple University; and Derek J. Price, Institute for Advanced Study, Princeton, N.J.

Dinner and Vice-presidential address of Section L, jointly with the History of Science Society: "Mathematical Inutility and the Advance of Science," by Carl B. Boyer; 29 Dec.; Henry Guerlac, Cornell University, presiding.

Invited papers, jointly with the History of Science Society, cosponsored by the Society for the History of Technology: "History of Technology in America"; 30 Dec.; Carl W. Condit, Northwestern University, presiding. Papers by Eugene S. Ferguson, Smithsonian Institution; John B. Rae, Massachusetts Institute of Technology; E. Neal Hartley, Massachusetts Institute of Technology; and Max Jammer, Boston University.

*History of Science Society.* Invited papers: "Studies in Pre-Darwinian Evolution"; 29 Dec.; Conway Zirkle, University of Pennsylvania, presiding. Papers by Robert C. Stauffer, University of Wisconsin, and Loren C. Eiseley, University of Pennsylvania. Invited papers: "Problems and Studies in 19th Century Science"; 30 Dec.; Morris C. Leikind, Armed Forces Institute of Pathology, presiding. Papers by L. Pearce Williams, University of Delaware, and Nathan Reingold, National Archives.

*Society for General Systems Research.* Symposium: "Population Dynamics"; arranged by Richard L. Meier, Univer-

sity of Michigan; 29 Dec.; Kenneth E. Boulding, University of Michigan, chairman. Papers by Jerzy Neyman and Elizabeth L. Scott, University of California; Lawrence B. Slobodkin, University of Michigan; Mervyn L. Cadwallader, San Jose State College. Contributed papers; 29 Dec.; Kenneth Boulding, presiding.

#### Engineering

*Section M.* Four-session symposium: "National and International Aspects of Systems of Units in Coordinated Disciplines of Science and Technology"; arranged by a committee, Carl F. Kayan, Columbia University, chairman; 29 and 30 Dec.

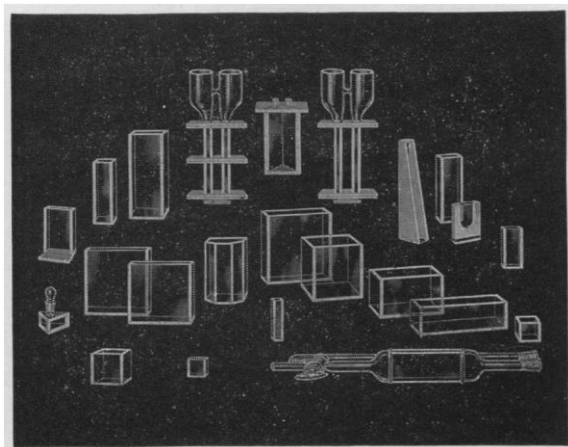
Part I: "Measurement Units: Present Situation in the United States and Abroad"; Carl F. Kayan, presiding. Papers by George F. Hussey, American Standards Association; F. B. Silsbee, National Bureau of Standards; J. J. Moran, Kimble Glass Co.; E. L. Ruh, Esso Research and Engineering Co.; and R. D. Thompson, Taylor Instrument Co.; Chauncey D. Leake, Ohio State University; Irvine C. Gardner, National Bureau of Standards; and A. H. Hughes, Metric Committee, British Association for the Advancement of Science.

Part II: "Practices and Problems in Technology"; Ralph A. Sherman, Battelle Memorial Institute, presiding. Pa-

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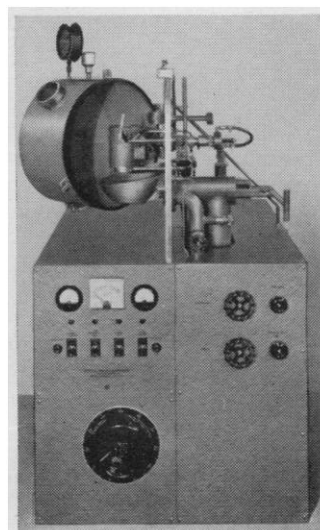
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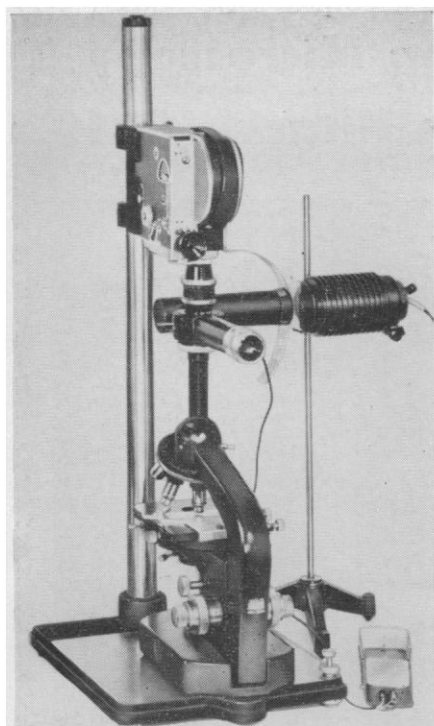
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Part III: "Practices and Problems in Industry, Commerce, and Defense"; Robert J. Painter, American Society for Testing Materials, Philadelphia, presiding. Papers by Erwin G. Loewen, Taft-Pierce Co.; Roy P. Trowbridge, General Motors Co.; Allen Latham, Jr., Arthur D. Little, Inc.; James F. Young, General Electric Company Engineering Laboratory, Schenectady, N.Y.; Harry C. Trelogan, U.S. Department of Agriculture; and John R. Townsend, Office of the Secretary of Defense.

Part IV: "Proposals for Unification and Simplification"; Clarence E. Davies, United Engineering Trustees, Inc., New York, presiding. Papers by P. G. Belitsos, General Electric Company; Matts Bäckström, Royal Institute of Technology, Stockholm, Sweden; Ralph A. Sherman, Battelle Memorial Institute; G. Ruppel, Verein Deutscher Ingenieure, Düsseldorf, Germany; Ralph W. Ernsberger, Eli Lilly and Co.; Carl C. Chambers, University of Pennsylvania; E. J. Leffevre, Queen Mary College, London; G. Lorentzen, Institute of Technology, Trondheim, Norway; Peter Grassmann, Federal Institute of Technology, Zurich, Switzerland; and Ernst Schmidt, Institute of Technology, Munich, Germany.

*American Society of Photogrammetry.* Two-session symposium, cosponsored by Sections B (Physics), D (Astronomy), E (Geology and Geography), F (Zoological Sciences), H (Anthropology), M (Engineering), N (Medical Sciences), P (Industrial Science), and O (Agriculture): "Photogrammetry in Science"; arranged by Richard G. Ray, U.S. Geological Survey; 29 Dec.; David Landen, U.S. Geological Survey, presiding.

Part I: papers by Paul Baker, Pennsylvania State University; William Francis Thompson and Dan Wiley Clancy, Fisheries Research Institute, University of Washington; J. Thomas Dutro, Jr., U.S. Geological Survey, and Ralph M. Berry, University of Michigan.

Part II: papers by Hugh Bradner, University of California; S. Vasilevskis, Lick Observatory; R. A. Laflamme, Massachusetts Institute of Technology; Austin Hasel and Earl J. Rogers, U.S. Forest Service; and Alfred O. Quinn, Aero Service Corporation.

*Instrument Society of America.* Symposium: "Instrumentation of Precision Measurements"; 30 Dec.; arranged by Orval L. Linebrink, Battelle Memorial Institute, who will preside. Papers by L. B. Macurdy, H. A. Bowman, and

Hilding E. Elmer, National Bureau of Standards; W. J. Darmody, Sheffield Corporation; A. O. McCoubrey, National Company, Inc.; and Sumner B. Irish, Princeton University.

## Agriculture

*Section O.* Four-session symposium, cosponsored by Section E (Geology and Geography), American Geophysical Union, American Meteorological Society, American Society for Horticultural Science, American Society of Agricultural Engineers, American Society of Agronomy, American Society of Civil Engineers, Gamma Sigma Delta, Geological Society of America, Society of American Foresters, and the Soil Conservation Society of America: "Water and Agriculture"; arranged by Roy D. Hockensmith, Soil Conservation Service, U.S. Department of Agriculture; 29 and 30 Dec.

Part I: "Water for the Future"; D. A. Williams, Soil Conservation Service, U.S. Department of Agriculture, presiding. Papers by Edward A. Ackerman, Carnegie Institution of Washington; Clarence A. Davis, Washington, D.C.; Carl B. Brown, Soil Conservation Service; and R. L. Nace, U.S. Geological Survey. Discussion leader: Bernard Frank, Forest Service, U.S. Department of Agriculture.

Part II: "Water Sources"; H. J. Sloan, University of Minnesota, presiding. Papers by William C. Ackermann, Illinois State Water Survey Division, Urbana; Howard T. Orville, Beckman and Whitley, Inc.; C. H. M. Van Bavel, Agricultural Research Service; and G. L. Barger, U.S. Weather Bureau. Discussion leader: Vincent J. Schaefer, The Munital Foundation, Inc.

Part III: "Water Planning and Use"; Roy L. Lovvorn, North Carolina Agricultural Experiment Station, presiding. Papers by Cecil H. Wadleigh, Agricultural Research Service, U.S. Department of Agriculture; Herbert C. Storey, Forest Service, U.S. Department of Agriculture; Wayne D. Criddle, Utah State Engineer; and William I. Palmer, Bureau of Reclamation, Washington, D.C. Discussion leader: William G. McGinnies, Central States Forest Experiment Station, Columbus, Ohio.

Part IV: "Water Control"; Louis M. Thompson, Iowa State College, presiding. Papers by T. W. Edminster, Agricultural Research Service, U.S. Department of Agriculture; F. L. Timmons and D. L. Klingman, Agricultural Research Service, U.S. Department of Agriculture; G. Earl Harbeck, Jr., U.S. Geological Survey, Denver; and C. B. Tanner, University of Wisconsin. Discussion leader: Waldo E. Smith, American Geophysical Union.