

Earl P. Stevenson (Arthur D. Little, Inc.) will be given at the annual luncheon of the section. Another session will be the fifth Industrial Citation Dinner.

The *Institute of Management Sciences* (Merrill M. Flood, Mental Health Research Institute, Ann Arbor, Mich.) will have its second symposium on management science, cosponsored by Section P (30 Dec.); the Institute may have another session, jointly with Section K, the morning of 27 December.

It is probable that the *Society for Industrial Microbiology* will arrange a special program.

Education (Q)

The program of Section Q (Herbert A. Smith, University of Kansas) includes two joint sessions with the *Council for Exceptional Children* (26 Dec.); two sessions, joint, with the *American Educational Research Association* (30 Dec.); a symposium on machine processing (29 Dec.), probably cosponsored by the AERA and by the National Association for Research in Science Teaching, arranged by William Cooley (Harvard University); at least four sessions for contributed papers; a business meeting; and the vice-presidential address of John C. Flanagan (American Institute for Research, Pittsburgh, Pa.).

The annual national meeting of the National Association of Biology Teachers is discussed above under Biological Sciences (FG).

The four science teaching societies (ANSS, NABT, NARST, NSTA), meeting with the AAAS (coordinator, Phyllis B. Busche, Washington Square College, New York University), will have a joint session (27 Dec.) and a series of concurrent sessions similar to the coordinated program of recent years.

The *National Association for Research in Science Teaching*, it is expected, will have a research symposium. The program of the *American Nature Study Society* (Ruth E. Hopson, Portland State College, Portland, Ore.) includes a session on the natural history resources of the New York area and the annual showing of Kodachromes (27 Dec.); a session at the American Museum of Natural History and a session on "Pet Nature Projects" (28 Dec.); a tour of the Brooklyn Botanic Garden, jointly with NABT, and a business meeting (29 Dec.); sessions on "Techniques in Nature Photography" and "Illustrating Nature Books" and the annual ANSS banquet (30 Dec.).

Following two meetings of the Executive Committee (26 Dec.), the regional meeting of the *National Science Teachers Association* (Margaret J. McKibben, NSTA, Washington, D.C.) will be held. This will consist of a five-

sion symposium, "The New Science—A Teacher Challenge," in which the speakers will be authorities in their scientific fields. The titles of the individual sessions are "Earth Science" and "Weather" (27 Dec.); "Chemistry" and "Biochemistry of Behavior" (29 Dec.); and "Astronomy" (30 Dec.). A session on NSTA affairs is scheduled for 28 December.

Science in General (X)

A number of organizations, too general in their interests to be placed in any sectional series or under any specific discipline, will constitute the "X series" in the General Program. In this preliminary synopsis of the eighth New York meeting, the programs of many of these—the Academy Conference, the American Council on Women in Science, the Conference on Scientific Communication, and the Conference on Scientific Manpower—have already been mentioned under "Other General Events," and thus will not be repeated here.

The *American Geophysical Union*, under the auspices of its Planetary Sciences Committee, will sponsor a program of one or more sessions on space science, arranged by Homer Newell and Robert Jastrow (National Aeronautics and Space Administration).

The regular annual meeting of the *National Association of Science Writers* (Earl Ubell, New York *Herald Tribune*) with the AAAS will include a business session and dinner. A feature of the latter will be the second awards of the new series of the AAAS—George Westinghouse Science Writing Awards for excellence in science writing in newspapers and magazines.

The national convention of the *Scientific Research Society of America* (Donald P. Prentice, Yale University) is scheduled for 29 December. The award of the William Procter Prize and the annual RESA address will follow the joint luncheon with the Society of the Sigma Xi.

The national meeting of *Sigma Delta Epsilon*, graduate women's science fraternity (Mrs. Ethaline Cortelyou, Aeropros, Inc., West Chester, Pa.), includes cosponsorship of the third conference of the American Council on Women in Science, on encouraging the participation of women in science, and a business meeting (27 Dec.); a luncheon for women in science (28 Dec.); and the annual dinner and grand chapter meeting (29 Dec.). A headquarters room will be maintained throughout the meeting period.

The 61st annual convention of the *Society of the Sigma Xi* (Thomas T. Holme, Yale University) will be held on 29 December, following the joint luncheon with RESA. In the evening

the Society of the Sigma Xi will join with the *United Chapters of Phi Beta Kappa* (Carl Billman, Phi Beta Kappa) in sponsoring an address by a prominent scientist. Since their inauguration in 1922, these distinguished lectures, of interest to all participants, have been special sessions of the Association.

Call for Papers by AAAS Sections

Six sections of the Association will arrange sessions for contributed papers at the New York meeting. The secretaries or program chairmen to whom titles and abstracts should be sent, *not later than 30 Sept.*, follow:

C—CHEMISTRY. S. L. Meisel, Socony Mobil Oil Company, Paulsboro, N.J.
G—BOTANICAL SCIENCES. Barry Commoner, Henry Shaw School of Botany, Washington University, St. Louis 5, Mo.

H—ANTHROPOLOGY. J. L. Giddings, Brown University, Providence 12, R.I., or Eleanor Leacock, The City College, New York 31, N.Y.

K—SOCIAL AND ECONOMIC SCIENCES. Donald P. Ray, Hall of Government, George Washington University, Washington 6, D.C.

NP—PHARMACY. John E. Christian, School of Pharmacy, Purdue University, Lafayette, Ind.

Q—EDUCATION. Herbert A. Smith, U.S. Office of Education, Room 5919, General Services Administration Building, Washington 25, D.C.; (after 15 Aug.) University of Kansas, Lawrence, Kan.

Although the deadline is 30 September, most sections, and subsequently the AAAS office, would be happy to receive titles in advance of this date.

RAYMOND L. TAYLOR
Associate Administrative Secretary

Forthcoming Events

June

15–24. International Union for Conservation of Nature and Natural Resources, Warsaw and Cracow, Poland. (H. J. Coolidge, National Research Council, Washington 25, D.C.)

15–25. Large Electric Systems, intern. conf., Paris, France. (British National Committee, Thorncroft Manor, Dorking Rd., Leatherhead, Surrey, England)

15–29. Nuclear Congress and Exhibition on Electronics and Atomic Energy, 7th intern., Rome, Italy. (Secretariat, Rassegna Elettronica, Nucleare e della Cinematografia, Via della Scrofa 14, Rome, Italy)

16–17. National Colloid Symp., 34th. Bethlehem, Pa. (B. R. Ray, Dept. of Chemistry, Washington State Univ., Pullman)

16–18. American Scientific Glassblowers Soc., 5th annual conf., Pittsburgh, Pa. (W. E. Barr, Gulf Research & Development Co., P.O. Box 2038, Pittsburgh 30)

16–18. Growth; Molecule, Cell, and Organism, intern. symp., Lafayette, Ind.

(M. X. Zarrow, Dept. of Biological Sciences, Purdue Univ., Lafayette, Ind.)

17-19. American Soc. of Ichthyologists and Herpetologists, Chicago, Ill. (R. Conant, Philadelphia Zoological Garden, 34 St. and Girard Ave., Philadelphia 4)

19-22. American Inst. of Chemical Engineers, Mexico City, Mexico. (F. J. Van Antwerpen, AICE, 25 W. 45 St., New York 36)

19-22. American Soc. of Mammalogists, annual, Tacoma, Wash. (B. P. Glass, Dept. of Zoology, Oklahoma State Univ., Stillwater)

19-24. American Soc. of Medical Technologists, Atlantic City, N.J. (Miss M. C. Wethington, 4221 Ann St., Saginaw 3, Mich.)

19-25. American Library Assoc., Montreal, Canada. (D. H. Clift, ALA, 50 E. Huron St., Chicago 11, Ill.)

19-25. American Soc. of Civil Engineers, Reno, Nevada. (W. H. Wisely, 33 W. 39 St., New York 18)

20-22. Medicinal Chemistry, 7th natl. symp., Kingston, R. I. (J. J. DeFeo, Dept. of Pharmacology, Univ. of Rhode Island, Kingston)

20-July 30. Mathematical Statistics and Probability, 4th symp., Berkeley, Calif. (Dept. of Statistics, Statistical Laboratory, Univ. of California, Berkeley 4)

20-22. Society for the Study of Development and Growth, 19th symp., Waltham, Mass. (L. Jaffe, Biology Dept., Brandeis Univ., Waltham 54)

20-23. Society for Applied Spectroscopy, 11th annual symp., Chicago, Ill. (H. Wilson, Continental Can Co., Inc., 7622 So. Racine Ave., Chicago 20)

20-24. American Soc. for Engineering Education, Lafayette, Ind. (W. L. Collins, Univ. of Illinois, Urbana, Ill.)

20-24. International Acad. of Pathology, London, England. (G. J. Cunningham, Royal College of Surgeons of England, London, W.C.2, England)

20-24. National Inventions Exhibition and Creativity Conf. (Cleveland Engineering Soc.), Cleveland, Ohio. (Cleveland Engineering Soc., 3100 Chester Ave., Cleveland 14)

20-26. Congress on Nuclear Energy, Rome, Italy. (Comitato Nazionale per le Ricerche Nucleari, Via Belisario 15, Rome, Italy)

20-1. Air Force Missile Development Center and Univ. of New Mexico, series of seminars, Cloudcroft, N.M. (J. R. Foote, P.O. Box 1053, Holloman AFB, N.M.)

22-24. Standards and Electronic Measurements, conf., Boulder, Colo. (J. F. Brockman, National Bureau of Standards, Boulder)

22-25. Society of Nuclear Medicine, Estes Park, Colo. (T. P. Sears, V.A. Hospital, Denver 20, Colo.)

25-5. First Intern. Cong. on Automatic Control, Moscow, U.S.S.R. (R. Oldenburger, Mechanical Engineering Dept., Purdue Univ., Lafayette, Ind.)

26-1. American Physical Therapy Assoc., Pittsburgh, Pa. (Miss J. Bailey, 157 N. 79 St., Milwaukee 13, Wis.)

26-1. American Soc. for Testing Materials, Atlantic City, N.J. (R. J. Painter, 1916 Race St., Philadelphia 3, Pa.)

26-1. Mass Spectrometry, 8th annual, Atlantic City, N.J. (V. H. Dibeler, National Bureau of Standards, Washington 25)

26-1. National Education Assoc., Los Angeles, Calif. (W. G. Carr, 1201 16 St., NW, Washington 6)

26-2. American Physical Therapy Assoc., Pittsburgh, Pa. (Miss L. Blair, 1790 Broadway, New York 19)

27-29. Military Electronics, 4th natl. conv., Washington, D.C. (C. M. Crenshaw, Dept. of Army, Office of the Chief Signal Officer, R. & D. Division, SIGRD-2, Washington 25)

27-29. Status of Problems of Molecular Structure, symp., Seattle, Wash. (P. C. Cross, Dept. of Chemistry, Univ. of Washington, Seattle 5)

27-30. Coherence Properties of Electromagnetic Radiation, conf. (by invitation), Rochester, N.Y. (E. Wolf, Optics Institute, Rochester Univ., Rochester)

27-30. Institute of the Aeronautical Sciences, Los Angeles, Calif. (R. R. Dexter, IAS, 2 E. 64 St., New York 21)

27-30. National Assoc. of Power Engineers, annual conv., San Francisco, Calif. (E. J. Schuetz, NAPE, 176 W. Adams St., Chicago 3, Ill.)

27-1. International Assoc. for Bridge and Structural Engineering, 6th cong., Stockholm, Sweden. (P. Lardy, IABSE, Ecole Polytechnique Fédérale, Zurich, Switzerland)

27-1. Reading Conf., 2nd annual, Syracuse, N.Y. (R. A. Kress, Reading Center, Syracuse Univ., Syracuse 10)

28-1. American Home Economics Assoc., Denver, Colo. (Miss M. A. Warren, School of Home Economics, Univ. of Oklahoma, Norman)

29-1. Health Physics Soc., 5th annual, Boston, Mass. (E. E. Anderson, Health Physics Div., Oak Ridge National Laboratory, Oak Ridge, Tenn.)

July

3-5. American Assoc. of Colleges of Pharmacy, Boulder, Colo. (G. L. Webster, College of Pharmacy, Univ. of Illinois, Chicago 12)

4-8. Polarization Phenomena of Nucleons, symp., Basle, Switzerland. (K. P. Meyer, Physikalisches Institut der Universität Basel, Klingelbergstr. 82, Basle)

5-9. Goiter Conf., 4th intern., London, England. (J. C. McClintock, 149½ Washington Ave., Albany 10, N.Y.)

6-15. Entomological Conf., 7th Commonwealth, London, England. (Commonwealth Inst. of Entomology, 56 Queen's Gate, London, S.W.7)

10-14. Pan American Tuberculosis Cong., 12th, Bahia, Brazil. (F. D. Gómez, 26, de Marzo, 1065, Montevideo, Uruguay)

11-12. Response of Materials to High Velocity Deformation, conf., Estes Park, Colo. (AIME, 29 W. 39 St., New York 18)

11-15. British Dental Assoc., annual, Edinburgh, Scotland. (Secretary, British Dental Assoc., 13 Hill St., Berkeley Sq., London, W.1, England)

11-15. Royal Medico-Physiological Assoc., annual, London, England. (A. B. Monro, 11 Chandos St., Cavendish Sq., London, W.1)

11-18. Earthquake Engineering, 2nd world conf., Tokyo and Kyoto, Japan. (K. Muto, Organizing Committee, 2nd World Conf. on Earthquake Engineering,

Science Council of Japan, Ueno Park, Taito-ku, Tokyo)

11-22. Grassland Cong., 8th intern., Reading, Berks, England. (British Grassland Soc., Grassland Research Inst., Hurlley, North Maidenhead, Berks)

15-22. Mycology, 6th Commonwealth conf., London, England. (Commonwealth Mycological Inst., Ferry Lane, Kew, Surrey, England)

18-22. International Conf. on Congenital Malformations, London, England. (S. E. Henwood, Intern. Medical Congress, Ltd., 120 Broadway, New York 5)

18-22. Peaceful Application of Nuclear Energy, 3rd Inter-American symp., Petropolis, Rio de Janeiro, Brazil. (J. D. Perkinson, Jr., Inter-American Nuclear Energy Commission, c/o Pan American Union, Washington 6)

18-23. Endocrinology, 1st intern. cong., Copenhagen, Denmark. (G. Pincus, 1st Intern. Cong. of Endocrinology, Worcester Foundation, Shrewsbury, Mass.)

18-25. French Assoc. for the Advancement of Science, 79th cong., Grenoble. (Association Française pour l'Avancement des Sciences, 28 rue Serpente, Paris 6°)

19-22. International Conf. on Scientific Problems of Crop Protection, Budapest, Hungary. (Z. Király, Research Inst. for Plant Protection, Budapest)

21-27. Medical Electronics, 3rd intern. conf., Olympia, London, England. (Secretary, Institution of Electrical Engineers, Savoy Pl., London, W.C.2)

23-28. Otolaryngology, 7th intern. cong., Paris, France. (H. Guillon, 6, avenue MacMahon, Paris, 17°)

24-19. Modern Physical Theories and Associated Mathematical Developments, Boulder, Colo. (K. O. Friedrichs, New York Univ., 25 Waverly Pl., New York, N.Y.)

25-6. International Assoc. of Physical Oceanography, 13th general assembly, Helsinki, Finland. (B. Kullenberg, c/o Oceanografiska Institutet, P.O. Box 1038, Goteborg 4, Sweden)

26-28. Poliomyelitis, 5th intern. conf., Copenhagen, Denmark. (S. E. Henwood, International Poliomyelitis Congress, 120 Broadway, New York 5)

27-12. Mathematical Statistics and Probability, symp., Berkeley, Calif. (A. P. Burroughs, Air Force Office of Scientific Research, Presentations Div., Research Information Office, AFOSR/USAF, Washington 25)

28-29. Computers and Data Processing, 7th annual symp., Estes Park, Colo. (W. H. Eichelberger, Denver Research Inst. Univ. of Denver, Denver 10, Colo.)

30-6. Institute on Religion in An Age of Science, 7th annual conf., Star Island, N.H. (R. Burhoe, American Acad. of Arts and Sciences, 280 Newton St., Brookline 46, Mass.)

31-5. Alcohol and Alcoholism, 26th intern. cong., Stockholm, Sweden. (A. Tongue, Bureau International contre l'Alcoolisme, Case Gare 49, Lausanne, Switzerland)

31-5. Photobiology, 3rd intern. cong., Copenhagen, Denmark. (A. Hollaender, Biology Div., Oak Ridge Natl. Laboratory, Oak Ridge, Tenn.)

31-6. Psychology, 16th intern. cong., Cologne, Germany. (Prof. Undeutsch, Psychology Inst. Universität, Cologne)