Table 1. Growth of the AAAS since 1937.

Item	1937	1961	
AAAS members	18,776	About 64,000	
Affiliated academies	30	47	
Affiliated societies	132	247	

January. A committee consisting of Minot, Woodward, physicist E. L. Nichols, and Cattell was appointed to ask universities and colleges either to postpone their date of reopening after vacation or to excuse their scientific staffs from academic duties while the meeting was in session. An impressive number of institutions immediately altered their calendars in response to this request.

Testimony to the success of the meeting is given in an editorial in the Denver *Post* for 30 August 1901.

It is believed that the visit of the scientists has been one of pleasure, as well as profit, and that if the people of Denver have taken a thorough satisfaction in their presence, they, on the other hand, have found equal satisfaction in their sojourn here. The public is too apt to think that because men devote their lives to the pursuit of scientific inquiries they are apt to be dry, self-absorbed, and technical. To such as these actual contact with the members showed them to be surprisingly genial, kindly and sympathetic, while in many of them was found a fine flow of humor flavored with a wit which was nonetheless attractive because it carried with it no sting.

In the nature of things it will be some years before Denver may again hope to entertain them as a body, but everyone concerned will feel for them a regard amounting to affection and when their next session is held here they will get a reception such as no other city could accord them.

The second Denver meeting, held in June 1937, was the 100th meeting of the Association and one of two AAAS meetings held that year; the other was the regular December meeting. (The annual meeting had been held in December ever since the Washington meeting of 1902, without interruption even for World War I.) After it had been decided to hold a large meeting annually in December, the Association experimented with the plan of holding a second, summer meeting in smaller cities or on a university campus. Summer meetings were held in June of 1902, 1906, 1908, 1922, and 1925 and in June of every year from 1931 through 1941. Some of these were joint meetings with one or the other of the Western divisions. The second Denver meeting was held jointly with both the Southwestern and Rocky Mountain and the Pacific Divisions of the Association, for the first and only time. These additional, essentially regional or special meetings afforded members in different parts of the nation an opportunity to attend a general scientific meeting, especially during the depression years. It was primarily to meet the need for more scientific meetings in the Far West that the Pacific and the Southwestern and Rocky Mountain Divisions were organized, in 1915 and 1920, respectively.

At the second Denver meeting the presidential address of the Pacific Division, on the development of our knowledge of anterior pituitary function, was given by Herbert M. Evans of the University of California. The annual John Wesley Powell lecture of the Southwestern and Rocky Mountain Division was delivered by A. E. Douglass, director of the Stewart Observatory of the University of Arizona; he spoke on tree-rings and chronology.

There was a special symposium, jointly sponsored by the AAAS and the Ecological Society of America, on scientific aspects of the control of drifting sands. Another program at this meeting, on disease caused by acid-fast bacteria, was sponsored by Section N-Medical Sciences; the papers were published the following year as AAAS symposium volume No. 5, under the title Tuberculosis and Leprosy.

Other symposia were concerned with the astrophysical problems of the ionosphere, Rocky Mountain geomorphology, oceanography, Rocky Mountain spotted fever, plant hormones, drought resistance in plants, and genetics and the species problem. There were motion pictures on human physiology and on exploring the universe, presented by A. J. Carlson and Walter Bartky, respectively.

The first Theobald Smith award in the medical sciences, established the previous year by Eli Lilly and Company and administered by the AAAS, was made to Robley D. Evans, of Massachusetts Institute of Technology, for his work on radium poisoning. The award will be given for the 17th time at this year's meeting.

There were numerous participating societies, and 575 papers were read. The official registration was 763 (with registrants from nearly every state, the District of Columbia, and Canada), but it was estimated that at least 1200 attended. All evening sessions were held at the Cosmopolitan Hotel. Others were held in the classroom buildings of the University of Denver and the University of Colorado Medical School, in the Senate chamber of the State Capitol, and in local office buildings.

Among the items of business transacted at the 1937 meeting were the following: (i) approval of a proposal to or-

ganize five conferences on science and society, to be held at successive AAAS meetings; (ii) approval of the new constitution of the Pacific Division; (iii) passage of a resolution on maintenance of high standards in the system of national parks; and (iv) consideration of the proposal of J. McK. Cattell that Science and the Scientific Monthly be transferred to the AAAS upon his death.

In only 24 years, great advances have been made in science. The Association has grown accordingly, as may be seen from the data of Table 1. Inevitably, the third Denver meeting will be larger than the two earlier meetings. Preliminary announcement of the program will be made in the 26 May issue of *Science*.

RAYMOND L. TAYLOR

Associate Administrative Secretary

### Forthcoming Events

### May

26-3. American Acad. of Dental Medicine, cruise to Bermuda and Nassau. (H. Ward, 15 Bond St., Great Neck, N.Y.)

28-1. Special Libraries Assoc., 52nd annual, San Francisco, Calif. (B. M. Woods, SLA, 31 E. 10 St., New York 3)

29-31. American Gynecological Soc., Colorado Springs, Colo. (A. H. Aldridge, 899 Park Ave., New York 21)

29-31. Cancer Symp., 6th annual, Regina, Saskatchewan, Canada. (A. J. S. Bryant, Allan Blair Memorial Clinic, Regina)

29-31. Chemical Inst. of Canada, 44th annual, Ottawa. (Chemical Inst. of Canada, 48 Rideau St., Ottawa 2)

29-3. Molecular Spectroscopy, 5th European cong., Amsterdam, Netherlands. (D. H. Zijp, Secy., Nieuwe Achtergracht 123, Amsterdam-C.)

30. Nutrition Soc. of Canada, 4th annual, Guelph, Ontario. (E. V. Evans, Dept. of Nutrition, Ontario Agricultural College, Guelph)

31-2. Canadian Federation of Biological Societies, Guelph, Ontario, Canada. (E. H. Bensley, Montreal General Hospital, 1650 Cedar Ave., Montreal 25, P.Q.)

31-2. Radar symp., 7th annual, Ann Arbor, Mich. (Coordinator, 7th Annual Radar Symposium, Institute of Science and Technology, Box 618, Ann Arbor)

### June

2-3. Canadian Soc. for Clinical Chemistry, annual general meeting, Guelph, Ont. (C. R. Cameron, Ontario Veterinary College, Guelph)

2-5. Latin-American Congress of Physical Medicine, Lisbon, Portugal. (C. Lopez de Victoria, 245 E. 17 St., New York, N.Y.)

3-11. Medical-Surgical Film Festival, 4th intern., Turin, Italy. (Minerva Medica, Corso Bramante 83-85, Turin)

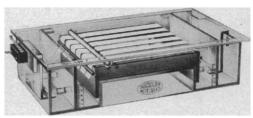
4-9. Mass Spectrometry, ASTM Committee E-14, Chicago, Ill. (G. Crable, Gulf Research Center, P.O. Box 2038, Pittsburgh 30, Pa.)

4-10. World Congress of Psychiatry, 3rd, Montreal, Canada. (A. Roberts, Al-

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AAAS Symposium Volume 63

## CONGENITAL HEART DISEASE

Allen D. Bass and Gordon K. Moe, Editors June 1960 Presented at the AAAS Washington meeting, December 1958.

The recent spectacular advances in cardiac surgery have resulted from the intimate and fruitful collaboration of the surgeons with embryologists, pathologists, internists, pediatricians, physiologists, and engineers. The present volume summarizes the current status of knowledge of congenital heart disease, ranging from the experimental production of developmental anomalies, through the morphology and pathologic physiology, to the diagnosis and surgical repair of congenital lesions, and includes an introductory chapter by the dean of cardiac embryologists, Professor Bradley M. Patten.

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1515 Massachusetts Ave., NW, Washington 5, D.C. lan Memorial Inst., 1025 Pine Ave. West, Montreal 2, P.Q.)

4-12. Cellular Regulatory Mechanisms, 26th Cold Spring Harbor Symp. on Quantitative Biology, Cold Spring Harbor, N.Y. (A. Chovnick, Long Island Biological Assoc., Cold Spring Harbor)

5-7. American Soc. for Quality Control, Philadelphia, Pa. (W. P. Youngclaus, Jr., 161 W. Wisconsin Ave., Milwaukee 3, Wis.)

5-7. Fundamental Aspects of Radiosensitivity, symp., Upton, N.Y. (A. H. Sparrow, Brookhaven National Laboratory, Upton, L.I.)

5-8. International Instrument-Automation Conf. and Exhibit, Instrument Soc. of America, Toronto, Canada. (I.S.A., 313 Sixth Ave., Pittsburgh 22, Pa.)

5-9. Animal Reproduction, 4th intern. cong., Amsterdam, Netherlands. (Secretariat, Burgemeester de Monchyplein 14, The Hague, Netherlands)

5-9. Effects of Ionizing Radiation on the Nervous System, symp., Vienna, Austria. (J. Burt, International Atomic Energy Agency, United Nations, New York, N.Y.)

5-10. International Colloquium on Spectroscopy, 9th, Lyon, France. (Secretariat, Groupement pour l'Avancement des Méthodes Spectrographiques, 1, rué Gaston Boissier, Paris 15)

5-16. Operations Research and Systems Engineering, Baltimore, Md. (Dean, School of Engineering, Johns Hopkins Univ., Baltimore 18)

6-8. Tissue Culture Assoc., 12th annual, Detroit, Mich. (F. E. Payne, Dept. of Epidemiology, Univ. of Michigan, Ann Arbor)

8-11. American Electroencephalographic Soc., Atlantic City, N.J. (G. A. Ulett, Malcolm Bliss Mental Health Center, 1420 Grattan, St. Louis 4, Mo.)

8-18. International Organization for Standardization, general assembly (members only), Finland. (American Standards Association, 70 East 45 St., New York

9-11. Society of Biological Psychiatry, Atlantic City, N.J. (G. N. Thompson, 2010 Wilshire Blvd., Los Angeles 57, Calif.)

9-17. European Convention of Chemical Engineering, Frankfurt, Germany. (DECHEMA, Postfach No. 7746, Frankfurt/Main 7)

11-15. American Soc. of Mechanical Engineers, summer annual, Los Angeles, Calif. (O. B. Schier II, 29 W. 39 St., New York 18)

12-13. Radio Frequency Interference, 3rd natl. symp., Washington, D.C. (E. F. Mischler, National Engineering Service, Washington, D.C.)

12-14. American Dairy Science Assoc., Madison, Wis. (H. F. Judkins, 32 Ridgeway Circle, White Plains, N.Y.)

12-14. American Neurological Assoc., Atlantic City, N.J. (M. D. Yahr, Neurological Inst., 710 W. 168 St., New York 32)

12-14. Society for the Study of Development and Growth, regeneration symp., Williamstown, Mass. (A. C. Braun, Rockefeller Inst., New York 21)

12-15. Nature of the Real, conf., Milwaukee, Wis. (E. D. Simmons, Dept. of

SCIENCE, VOL. 133

Philosophy, Marquette Univ., Milwau-kee 3)

12-15. Physics of Electronic and Atomic Collisions, intern. conf., Boulder, Colo. (B. Bederson, Physics Dept., New York Univ., New York 53)

12-16. Association of Official Seed Analysts, Richmond, Va. (D. D. Forsyth, Agronomy Building, Madison 6, Wis.)
12-16. Molecular Structure and Spec-

12–16. Molecular Structure and Spectroscopy, symp., Columbus, Ohio. (R. A. Oetjen, Dept. of Physics and Astronomy, Ohio State Univ., Columbus 10)

12-18. European Assoc. for Animal Production, 8th intern. cong., Hamburg, Germany. (European Assoc. for Animal Production, Via Barnaba Oriana 28, Rome, Italy)

12-24. European Inst. of Scientific Studies for the Prevention and Treatment of Alcoholism, Amsterdam, Netherlands. (D. Ehlbeck, Intern. Bureau against Alcoholism, Case Gare 49, Lausanne, Switzerland)

12-29. Statistical Quality Control Intensive Courses for the Chemical and Processing Industries, 18th annual, Rochester, N.Y. (H. M. Kentner, Extended Services Div., Rochester Inst. of Technology, Rochester 8)

13-14. Product Engineering and Production, 5th natl. conf., Philadelphia, Pa. (P. J. Riley, R.C.A., Building 10-6, Camden 2, N.J.)

13-16. Gas Chromatography Symp., 3rd biennial, East Lansing, Mich. (J. E. Callen, Procter and Gamble Co., Miami Valley Laboratories, P.O. Box 175, Cincinnati 39, Ohio)

13-16. Institute of Aerospace Sciences and American Rocket Soc., Los Angeles, Calif. (Inst. of Aerospace Sciences, 2 E. 64 St., New York 21)

13-18. Nuclear Congress, 6th, Rome, Italy. (Ufficio Stampa e Relazioni Pubbliche-CNEN, Via Belisario 15, Rome)

14-16. Applied Mechanics Conf., Chicago, Ill. (American Soc. of Mechanical Engineers, Meetings Dept., 29 W. 39 St., New York 18)

14-16. Semiconducting Compounds, conf., Schenectady, N.Y. (W. W. Tyler, General Electric Research Laboratory, Schenectady)

14-16. Theory of Weak and Strong Interactions, conf., La Jolla, Calif. (T. A. Manar, Scripps Institution of Oceanography, La Jolla)

14-17. American Assoc. of Bioanalysts, Dallas, Tex. (L. D. Hertert, 490 Post St., Room 1049, San Francisco 2, Calif.)

16-17. Meteoritical Soc., Nantucket, Mass. (G. L. Rowland, Long Beach City College, Long Beach 8, Calif.)

17-21. American Nuclear Soc., Boston Mass. (O. J. Du Temple, ANS, 86 E. Randolph St., Chicago 1, Ill.)

18-21. American Astronomical Soc., Nantucket, Mass. (J. A. Hynek, Dearborn Observatory, Northwestern Univ., Evanston, Ill.)

18-23. American Meteorological Soc., 193rd natl., and Pacific Div., AAAS, 42nd annual, Davis, Calif. (AMS, 45 Beacon St., Boston 8, Mass.)

18-23. American Soc. of Medical Technologists, Seattle, Wash. (Miss R. Matthaei, Suite 25, Hermann Professional Bldg., Houston 25, Tex.)

19-21. American Soc. of Pharmacognosy, annual summer meeting, Houston, Tex. (R. S. Westby, Eli Lilly and Co., 740 S. Alabama St., Indianapolis 6, Ind.)

19-23. Conference on Carbon, 5th biennial, University Park, Pa. (Fifth Carbon Conf., Pennsylvania State Univ., Conference Center, University Park)

19-23. Current Aspects of Internal Medicine, postgraduate course, American College of Physicians, Iowa City, Iowa. (E. C. Rosenow, Jr., Executive Director, ACP, 4200 Pine St., Philadelphia 4, Pa.)

19-24. Feed Microscopy, annual meeting and special short course, Denver, Colo. (C. Jones, Colorado Department of Agriculture, 3130 Zuni St., Denver 11)

19-30. Astrophysics Seminar, Cloud-croft, N.M. (J. R. Foote, P.O. Box 1053, Holloman Air Force Base, N.M.)

21-1. International Plastics Exhibition and Convention, London, England. (British Plastics, Dorset House, Stanford St., London, S.E.1)

22-23. American Rheumatism Assoc., New York, N.Y. (F. E. Demartini, 622 W. 168 St., New York 32)

22-23. Computers and Data Processing, 8th annual symp., Estes Park, Colo. (W. H. Eichelberger, Denver Research Inst., Univ. of Denver, Denver, Colo.)

22-24. Endocrine Soc., New York, N.Y. (H. H. Turner, 1200 N. Walker, Oklahoma City 3, Okla.)

22-26. American College of Chest Physicians, New York, N.Y. (M. Kornfeld, 112 E. Chestnut St., Chicago 11, III.)

23-25. American College of Angiology, 7th annual, New York, N.Y. (A. Halpern, Secretary, 11 Hampton Court, Great Neck, N.Y.)

25-28. American Soc. of Agricultural Engineers, annual, Ames, Iowa. (J. L. Butt, 420 Main St., St. Joseph, Mich.)

25-29. Morphological Precursors of Cancer, intern. symp. (by invitation only), Perugia, Italy. (L. Severi, Div. of Cancer Research, Univ. of Perugia, P.O. Box 167,

25-30. American Medical Assoc., 110th annual, New York, N.Y. (AMA, 535 N. Dearborn St., Chicago 10, Ill.)

25-30. American Soc. for Testing Materials, Atlantic City, N.J. (R. J. Painter, 1916 Race St., Philadelphia, Pa.)

25-30. International Union of Leather Chemists Societies, 8th cong., Washington, D.C. (F. O'Flaherty, Dept. of Leather Research, Univ. of Cincinnati, Cincinnati 21, Ohio)

25-30. National Education Assoc. of the U.S., Atlantic City, N.J. (W. G. Carr, 1201 16 St., NW, Washington 6)

26-27. Conference on Vacuum Metallurgy, 5th annual conf., New York, N.Y. (R. F. Bunshah, Dept. of Metallurgical Engineering, New York Univ., New York 53)

26–28. American Soc. of Heating, Refrigerating and Air-Conditioning Engineers, 68th annual, Denver, Colo. (J. H. Cansdale, ASHRAE, 234 Fifth Ave., New York 1)

26–28. Control of Noise, symp., Teddington, England. (Director, National Physical Laboratory, Teddington, Middlesex)

(See issue of 21 April for comprehensive list)

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