

Scientific Meetings

Federation Meetings

The Federation of American Societies for Experimental Biology, comprised of the American Physiological Society, American Society of Biological Chemists, American Society for Pharmacology and Experimental Therapeutics, American Society for Experimental Pathology, American Institute of Nutrition, and American Association of Immunologists, will hold its 40th annual meeting 16-20 Apr. in Atlantic City, N.J. An attendance of 6500 scientists from the United States and Canada is expected.

Headquarters will be Chalfonte-Haddon Hall, and scientific sessions will be held in Convention Hall and adjacent hotels. An exhibits section in the main arena of Convention Hall will feature recent researches of the pharmaceutical, chemical, foods, publishing, apparatus, and equipment industries, as well as displays of member scientists and institutions.

More than 2000 papers will be presented in 185 scientific sessions, symposia, and panel discussions. There will be 18 intersociety sessions, including one symposium, representing an integration of the disciplines of the six member societies on the topics of blood clotting, radiation biology, atherosclerosis, cholinesterase, and tumors. The symposium will be concerned with toxicological and nutritional studies of irradiated foods.

The joint session of the Federation, sponsored by the American Institute of Nutrition, the host society, will be concerned with the clinical, biochemical, and dietary aspects of nutrition and cardiovascular disease. George R. Cowgill, chairman of the Federation, will also be chairman for the joint session; speakers will be L. N. Katz, C. B. Anfinsen, Jr., and F. J. Stare.

The 50th anniversary symposium of the American Society of Biological Chemists will feature 25 years' progress in virus composition and structure, developing chemical concepts in genetics, nucleic acid biosynthesis, bacteriophage as nucleoproteins, structure of ribonuclease, and enzymatic synthesis of similar polynucleotides.

The Histochemical Society and the Society for Artificial Internal Organs

will hold their annual scientific meetings 15-16 Apr. in conjunction with the Federation meetings. Special interest groups have arranged dinner meetings and informal discussions throughout the week, and on 19 Apr. the Division of Research Grants of the National Institutes of Health will sponsor a panel discussion on "Interpretation of data obtained in studies with isotope-labeled proteins of biological significance."

The Public Information Committee of the Federation will sponsor two special sessions in Philadelphia on the evening of 20 Apr. for high-school biology teachers and undergraduate college students. Members of the Federated Societies will participate in these programs, which are intended to inform the teachers and students of opportunities in biology as a career; each session will be followed by a question and answer period.

Meeting Notes

■ The American Psychiatric Association will hold its 112th annual meeting at the Hotel Morrison in Chicago, Ill., 30 Apr.-4 May. About 4000 psychiatrists are expected to attend. R. Finley Gayle, Jr., professor of psychiatry at the Medical College of Virginia, will call the meeting to order and deliver the presidential address.

During the week 116 papers will be presented. Many scientific exhibits, films, and other special features are scheduled. Of special interest will be an exhibit of the life and works of Sigmund Freud, which was assembled by the American Psychoanalytic Association on the occasion of Freud's 100th birthday.

■ Nonlinear circuit analysis is the topic of the sixth of a series of annual international symposia that is to be held 25-27 Apr. at the Engineering Societies Building in New York. It is organized by the Microwave Research Institute of the Polytechnic Institute of Brooklyn, with the cooperation of the Institute of Radio Engineers Professional Group on Circuit Theory and with the cosponsorship of the Air Force Office of Scientific Research, the Office of Naval Research, and the Signal Corps.

The program will consider basic methods and recent advances in the analysis and design of nonlinear networks and will emphasize the use of nonlinear network theory in the study of oscillators, feedback systems, switching and discontinuous systems, and nonlinear systems with random inputs. An exposition of the fundamental mathematical methods of analysis will be correlated with applications in such fields as automatic control, where specific practical systems illustrate such nonlinear phenomena as subharmonic generation, parametric damping, jump resonance, and stabilized oscillation.

No registration fee will be charged. Proceedings will be published in Oct. 1956 as volume 6 of the institute's symposia series. For information write to Ernest Weber, Microwave Research Institute, 55 Johnson St., Brooklyn 1, N.Y.

Forthcoming Events

May

1-2. National Acad. of Economics and Political Science, Washington, D.C. (D. P. Ray, George Washington Univ., Washington 6.)

4. American Assoc. of Spectrographers, 7th annual, Chicago, Ill. (J. P. Merutka, H. M. Harper Co., 8200 Lehigh Ave., Morton Grove, Ill.)

4. Annual Conf. for Engineers, Columbus, Ohio. (H. A. Bolz, College of Engineering, Ohio State Univ., Columbus 10.)

4-5. Chi Beta Phi National Convention, Charleston, W.Va. (C. B. Park, Dept. of Chemistry, Lenoir-Rhyne College, Hickory, N.C.)

4-5. Minnesota Acad. of Science, annual, Minneapolis. (B. O. Krogstad, Science and Mathematics Div., Univ. of Minnesota, Duluth Branch, Duluth 5.)

4-5. Wisconsin Acad. of Sciences, Arts, and Letters, annual, Milwaukee. (R. J. Dicke, 3 King Hall, Univ. of Wisconsin, Madison 6.)

4-6. Oklahoma Acad. of Science, Quartz Mountain State Park. (D. E. Howell, Entomology Dept., Oklahoma A. & M. College, Stillwater.)

6-9. American Inst. of Chemical Engineers, New Orleans, La. (F. J. Van Antwerpen, AICHE, 25 W. 45 St., New York 36.)

7-8. New Orleans Acad. of Science, annual, New Orleans, La. (Father J. H. Mullahy, S.J., Dept. of Biological Sciences, Loyola Univ., New Orleans 18.)

8-10. Symposium on Chemistry and Biology of Purines, London, England (invitation). (G. E. W. Wolstenholme, Ciba Foundation, 41 Portland Pl., London, W.1.)

9. American Acad. of Arts and Sciences, annual, Cambridge, Mass. (R. W. Burhoe, 28 Newbury St., Boston 16, Mass.)

9-12. Virginia Acad. of Science, annual, Richmond, Va. (F. F. Smith, Box 1420, Richmond 11.)

10. Assoc. of Vitamin Chemists, Chi-

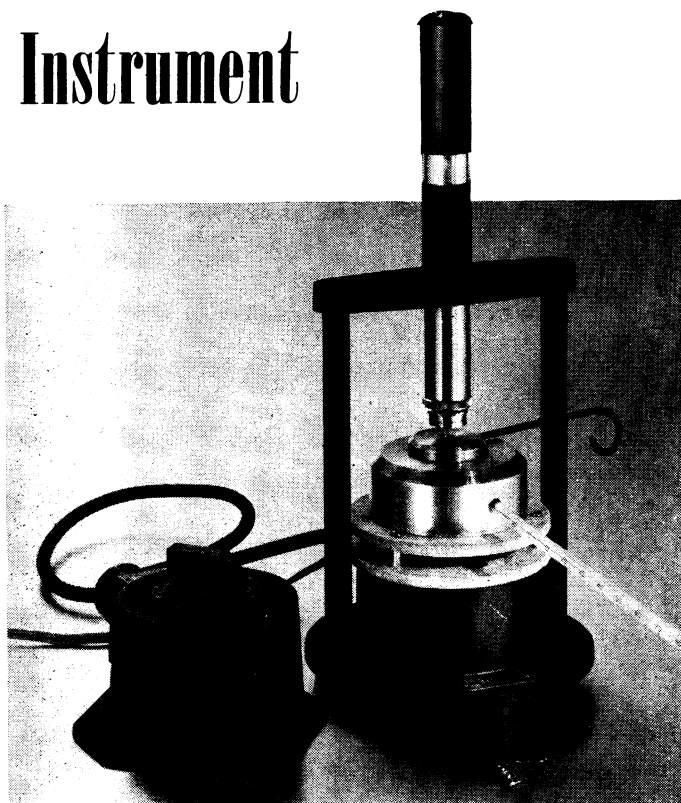
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cago, Ill. (M. Freed, Dawes Products, 4800 S. Richmond, Chicago 32.)

10-11. American Inst. of Chemists, annual, Boston, Mass. (L. Van Doren, AIC, 60 E. 42 St., New York 17.)

10-11. Atomic Energy Conf., San Antonio, Tex. (E. Wiggan, Atomic Industrial Forum, Inc., 260 Madison Ave., New York 16.)

10-11. Operations Research Soc. of America, 4th annual, Washington, D.C. (H. J. Miser, Rt. 2, Box 211, Vienna, Va.)

10-12. National Science Fair, 7th annual, Oklahoma City, Okla. (J. H. Kraus, Science Clubs of America, 1719 N St., NW, Washington 6.)

11-12. Indiana Acad. of Science, Martinsville. (W. A. Daily, Eli Lilly Research Laboratories, Indianapolis 6, Ind.)

14-15. Soc. of American Military Engineers, 36th annual, Washington, D.C. (SAME, 808 Mills Bldg., Washington 6.)

14-17. Symposium & Exhibit on Recent Developments in Research Methods and Instrumentation, 6th annual, Bethesda, Md. (J. B. Davis, National Institutes of Health, Bethesda 14.)

14-19. Assoc. of Official Seed Analysts, Sacramento, Calif. (R. G. Colborn, Seed Div., Dept. of Agriculture, Capitol Bldg., Lincoln, Nebr.)

14-19. International Spectroscopical Colloquium, 6th, Amsterdam. (F. Freese, Laboratorium voor Analytische Chemie, 125 Nieuwe Achtergracht, Amsterdam.)

15-16. Industrial Nuclear Technology Conf., Chicago, Ill. (INT Conf., Armour Research Foundation, 10 W. 35 St., Chicago 16.)

16-18. American College of Cardiology, 5th annual, Chicago, Ill. (P. Reichert, Empire State Building, New York, N.Y.)

16-18. Soc. for Experimental Stress Analysis, Pittsburgh, Pa. (W. M. Murray, Massachusetts Inst. of Technology, Cambridge 39.)

17. Maryland Acad. of Science, annual, Baltimore. (T. King, MAS, Enoch Pratt Free Library, Baltimore 1.)

18-26. World Cong. on Fertility and Sterility, 2nd, Naples, Italy. (C. D. Guerrero, Melchor Ocampo 487, Mexico, D.F. Mexico.)

19-20. Population Assoc. of America, annual, Ann Arbor, Mich. (H. Carter, National Office of Vital Statistics, Public Health Service, Washington 25.)

20-22. Building Research Inst., 5th annual, Niagara Falls, Ontario, Canada. (W. H. Scheick, BRI, 2101 Constitution Ave., Washington 25.)

20-22. International Cong. of Neo-Hippocratic Medicine, Montecatini Terme, Italy. (Dr. Valente, 41 Av. Verdi, Montecatini, Terme.)

20-24. American Assoc. of Cereal Chemists, New York, N.Y. (C. L. Brooke, Merck & Co., Inc., Rahway, N.J.)

21-23. American Trudeau Soc., 51st annual, New York, N.Y. (Miss E. Lovell, National Tuberculosis Assoc., 1790 Broadway, New York 19.)

21-24. Air Pollution Control Assoc., Niagara Frontier, annual, Buffalo, N.Y. (H. C. Ballman, APCA, 4400 Fifth Ave., Pittsburgh 13, Pa.)

(See issue of 16 March for comprehensive list)