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L. A. George II, 1961, SCIENCE,
Vol. 133, No. 3462, pp. 1423-24, May 5.

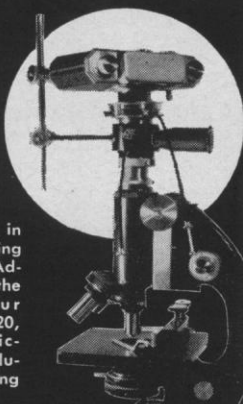
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Meetings

Plant Phenolics

The recent increase of interest in the biology and chemistry of the phenolic constituents of plants becomes immediately apparent on inspection of the table of contents of many of the world's biological and chemical publications. However, workers in the various fields in which there is an interest in the plant phenolics are widely scattered throughout departments of botany, biology, biochemistry, chemistry, microbiology, pharmacy, pharmacology, and forestry, in universities, research institutes, government agencies, and industry. There is consequently almost no common meeting place for people with such interests, with the result that there is little discussion and exchange of information between workers in the different disciplines.

In 1956 the Plant Phenolics Group was founded in England as an informal organization with the aims of promoting "the advancement of the knowledge of phenolic and related constituents of plants in respect of their chemistry, function, biosynthesis, effect on plant and animal physiology and pathology, and the application of such knowledge in agriculture and industry." Since its founding the Plant Phenolics Group has been very successful in achieving these aims, holding two or three meetings per year. The proceedings of many of these meetings have been published.

At the 9th International Botanical Congress in Montreal in 1959, discussions with various biochemists and physiologists interested in plant phenolic substances led to the idea that a sister organization be formed in North America. The largest problem involved in forming such a group on this continent, of course, results from the geographical size of North America, which would prohibit such a group from meeting more often than once a year.

An organizing committee consisting of T. A. Geissman (University of California), V. C. Runeckles (Imperial Tobacco Company of Canada), and G. H. N. Towers (McGill) distributed a letter to interested persons in 1960, the response to which was so enthusiastic as to encourage the committee to make plans for an inaugural meeting. This was held at Colorado State University, Fort Collins, from 31 August to 1 September 1961, and took the form of a symposium on the bio-

chemistry of plant phenolic substances. The meeting was sponsored by the National Science Foundation, under the direction of G. Johnson (Colorado State University) and T. A. Geissman.

Papers were presented as follows: "Recent studies on the structures and bitterness of the flavonoid glycosides of citrus" (R. M. Horowitz, U.S. Department of Agriculture); "Biosynthesis of plant phenols" (S. A. Brown, National Research Council, Saskatoon); "Naturally occurring biflavonyls" (N. Kawano, University of Nagasaki); "Metabolic fate of phenolic substances in animals" (A. N. Booth, U.S. Department of Agriculture); "Role of plant phenolics in disease resistance and immunity" (I. Uritani, Nagoya University); "Melanin and its formation" (G. A. Swan, University of Durham); and "Estrogenic-like substances in plants" (E. M. Bickoff, U.S. Department of Agriculture).

Over 60 delegates attended the symposium, the last session of which was devoted to founding the Plant Phenolics Group of North America. The officers elected were as follows: president, S. H. Wender (University of Oklahoma); vice-president, L. Jurd (U.S. Department of Agriculture); and secretary-treasurer, V. C. Runeckles.

It was agreed at the founding meeting that membership be open to all persons interested in the Group's aims, on application to the secretary, Dr. V. C. Runeckles, P.O. Box 6500, Montreal.

V. C. RUNECKLES

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Forthcoming Events

January

2-3. California Assoc. of Chemistry Teachers, San Luis Obispo, Calif. (R. Major, 1736 N. Sierra Bonita Ave., Hollywood 46, Calif.)

8-12. International Heat Transfer Conf., Institution of Mechanical Engineers, London, England. (Secretary, IME, 1 Birdcage Walk, Westminster, London, S.W.1)

8-12. Society of Automotive Engineers, annual, Detroit, Mich. (R. W. Crory, SAE, 485 Lexington Ave., New York 17, N.Y.)

8-13. Central Treaty Organization, Role of Science in Natural Resources, Lahore, Pakistan. (Office of Intern. Conferences, Dept. of State, Washington 25)

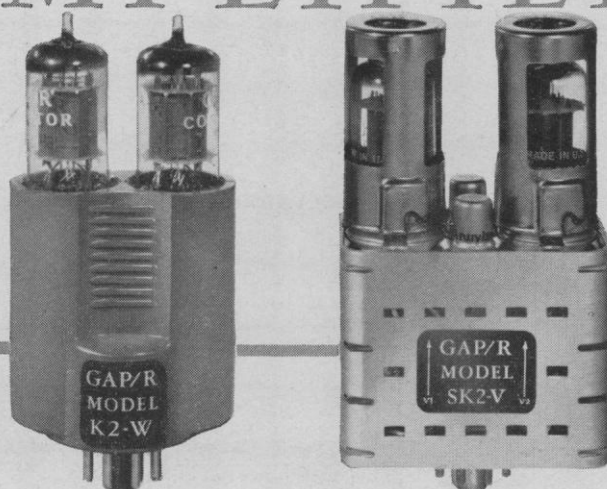
9-11. Reliability and Quality Control, 8th natl. symp., Institute of Radio Engineers and American Inst. of Electrical Engineers, Washington, D.C. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

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9-12. Radioactive Isotopes in Clinical Medicine and Research, 2nd symp., Bad Gastein, Austria. (R. Höfer, Garnisonsgasse 13, Vienna IX, Austria)

9-19. Synoptic Meteorology Code Problems, World Meteorological Organization, Toronto, Ont., Canada. (WMO, 41 Avenue Giuseppe Motta, Geneva, Switzerland)

11. Role of Hormones in Protein Synthesis, Assoc. of Vitamin Chemists, Chicago, Ill. (H. S. Perdue, Abbott Laboratories, N. Chicago)

15-17. American Pomological Soc., Toronto, Canada. (G. M. Kessler, Dept. of Horticulture, Michigan State Univ., E. Lansing)

17-19. Instrument Soc. of America, winter conf. and exhibit, St. Louis, Mo. (W. H. Kushnick, ISA, 313 Sixth Ave., Pittsburgh 22, Pa.)

18-31. Tropical Cyclones, inter-regional seminar, World Meteorological Organization, Tokyo, Japan. (WMO, 41 Avenue Giuseppe Motta, Geneva, Switzerland)

22. American Ethnological Soc., New York, N.Y. (N. F. S. Woodbury, Arizona State Museum, Univ. of Arizona, Tucson)

22-24. Institute of the Aerospace Sciences, 30th annual, New York, N.Y. (IAS, 2 E. 64 St., New York 21)

22-26. American Mathematical Soc., annual, Cincinnati, Ohio. (AMS, 190 Hope St., Providence 6, R.I.)

23. Conference on Cardiac and Vascular Surgery, New York Heart Assoc., New York, N.Y. (R. Ober, NYHA, 10 Columbus Circle, New York 19)

23-25. American Soc. of Safety Engineers, Philadelphia, Pa. (A. C. Blackman, 5 N. Wabash Ave., Chicago 2, Ill.)

23-25. Obstetrics and Gynaecology, 2nd Asiatic congr., Calcutta, India. (S. Mitra, 4 Chowringhee Terrace, Calcutta 20)

24-26. Mathematical Assoc. of America, 45th annual, Cincinnati, Ohio. (H. M. Gehman, Univ. of Buffalo, Buffalo, N.Y.)

24-26. Thermophysical Properties, symp., American Soc. of Mechanical Engineers, Princeton, N.J. (E. F. Lype, ASME, c/o Thompson Ramo Wooldridge, 23555 Euclid Ave., Cleveland, Ohio)

24-27. American Physical Soc., annual, New York, N.Y. (K. K. Darrow, 538 W. 120 St., New York 27)

24-27. Federation of American Scientists, Natl. Council, New York, N.Y. (D. M. Singer, FAS, 1700 K St., NW, Washington 6)

25-26. Western Spectroscopy Assoc., 9th annual, Pacific Grove, Calif. (D. G. Rea, WSA, Univ. of California Space Sciences Laboratory, Berkeley 4)

25-27. Western Soc. for Clinical Research, 15th annual, Carmel-by-the-Sea, Calif. (H. R. Warner, WSCR, Latter-day Saints Hospital, Dept. of Physiology, Salt Lake City 3, Utah)

26-29. Man and Civilization: Control of the Mind—II, San Francisco, Calif. (S. M. Farber, Univ. of California San Francisco Medical Center, San Francisco 22)

28-3. American Inst. of Electrical Engineers, New York, N.Y. (R. S. Gardner, AIEE, 33 W. 39 St., New York 18)

28-3. Pan American Assoc. of Ophthalmology, interim congr., Lima, Peru. (J. M. McLean, 525 E. 68 St., New York 21)

29-30. Carbohydrates, Cellulose, and Cellulose Industries, symp., Council of

Scientific and Industrial Research, Ahmedabad, India. (Director, Ahmedabad Textile Industry Research Assoc., Ahmedabad-9)

29-31. American Soc. of Heating, Refrigerating and Air-Conditioning Engineers, St. Louis, Mo. (R. C. Cross, United Engineering Center, 345 E. 47 St., New York, N.Y.)

29-31. Institute of the Aeronautical Sciences, annual, New York, N.Y. (R. R. Dexter, IAS, 2 E. 64 St., New York 21)

29-1. Instrument Soc. of America, conf. and exhibit, Dallas, Texas. (W. H. Kushnick, ISA, 313 Sixth Ave., Pittsburgh 22, Pa.)

30-1. Military Electronics, 4th winter convention, Institute of Radio Engineers, Los Angeles, Calif. (IRE, 1435 LaCienega Blvd, Los Angeles)

30-2. Society of Plastics Engineers, annual technical conf., Pittsburgh, Pa. (T. A. Bissell, SPE, 65 Prospect St., Stamford, Conn.)

31-2. American Geophysical Union, Pacific Southwest regional, Tucson, Ariz. (A. N. Sayre, U.S. Geological Survey, Washington 25)

February

1-2. Industrial Management Engineering Conf., Illinois Inst. of Technology, Chicago. (F. A. Judd, Technology Center, IIT, Chicago 18)

1-3. Congress on Hospital Administration, 5th annual, Chicago, Ill. (American College of Hospital Administrators, 840 N. Lake Shore Dr., Chicago)

4-7. American Inst. of Chemical Engineers, natl., Los Angeles, Calif. (American Petroleum Inst., 1271 Avenue of the Americas, New York 20)

5. World Meteorological Organization, Working Group on Networks of the Commission for Synoptic Meteorology, Geneva, Switzerland. (Secretary, WMO, Geneva)

5-6. Gustav Stern Symp. on Perspectives in Virology—III, New York, N.Y. (M. Pollard, Lobund Inst., Univ. of Notre Dame, Notre Dame, Ind.)

5-7. American Acad. of Allergy, annual, Denver, Colo. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

5-9. Electroforming Applications, symp., American Soc. for Testing and Materials, Dallas, Tex. (ASTM, 1916 Race St., Philadelphia 3, Pa.)

6-7. Vertebrate Pest Control Conf., Sacramento, Calif. (M. W. Cummings, Univ. of California, Davis)

6-8. Society of the Plastics Industry, Reinforced Plastics Div., Chicago, Ill. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Ont., Canada)

7-9. Military Electronics, Inst. of Radio Engineers, Los Angeles, Calif. (M. E. Brady, Space Technology Laboratories, P.O. Box 95001, Los Angeles)

7-10. American College of Radiology, annual, New York, N.Y. (ACR, 20 N. Wacker Dr., Chicago 6, Ill.)

8. Problems in Food Processing, Assoc. of Vitamin Chemists, Chicago, Ill. (H. S. Perdue, Abbott Laboratories, North Chicago, Ill.)

9-11. National Open Hearth and Blast

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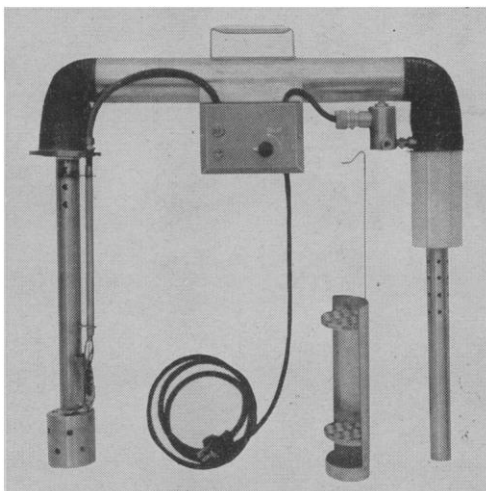
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Furnace Conf., American Inst. of Mining, Metallurgical, and Petroleum Engineers, Detroit, Mich. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 17)

12-16. Management of Science Information Centers, Inst. on Information Storage and Retrieval, 4th, Washington, D.C. (L. H. Hattery, Center for Technology and Administration, American Univ., 1901 F St., NW, Washington 6)

12-23. Latin American Seminar on Irrigation, 2nd, Panama City, Panama. (J. Melendez, Jefe, Depto. de Ingenieria, Ministerio de Agricultura, Comercio e Industrias, Panama City)

13-14. Sanitary Engineering, 4th conf., Urbana, Ill. (B. B. Ewing, Dept. of Sanitary Engineering, Univ. of Illinois, Urbana)

14-16. Biophysical Soc., 6th annual, Washington, D.C. (D. Cowie, Dept. of Terrestrial Magnetism, Carnegie Institution of Washington, 5241 Broad Branch Rd., NW, Washington 15)

14-16. Solid State Circuits, intern. conf., Philadelphia, Pa. (L. Winner, 152 W. 42 St., New York 36)

14-17. National Soc. of College Teachers of Education, Chicago, Ill. (E. J. Clark, Indiana State College, Terre Haute)

16-18. Medical Congr. in Honor of the Centennial of Bretonneau, Tours, France. (Directeur, École Nationale de Médecine, Tours)

17-24. Pan American Medical Women's Alliance, 8th congr., Manizales, Colombia. (C. Carthers, 1661 Riverside Ave., Suite B, Jacksonville, Fla.)

18-22. American Inst. of Mining, Metallurgical, and Petroleum Engineers, annual, New York, N.Y. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 17)

18-22. Technical Assoc. of the Pulp and Paper Industry, annual, New York, N.Y. (TAPPI, 360 Lexington Ave., New York 17)

19-21. American Educational Research Assoc., Atlantic City, N.J. (G. T. Buswell, 1201 16 St., NW, Washington 6)

19-21. Tracking and Command of Aerospace Vehicles, Inst. of the Aerospace Sciences, San Francisco, Calif. (IAS, 2 E. 64 St., New York 21)

19-22. American Concrete Inst., annual, Denver, Colo. (W. A. Maples, 22400 W. Seven Mile Rd., P.O. Box 4754, Redford Station, Detroit 19, Mich.)

19-22. Industrial Ventilation Conf., E. Lansing, Mich. (Engineering Dept., Michigan State Univ., E. Lansing)

19-23. American Soc. of Civil Engineers, Houston, Tex. (W. H. Wisely, 345 E. 47 St., New York 17)

19-23. Automatic Control in the Iron and Steel Industry, intern., Brussels, Belgium. (Institut Belge de Régulation et d'Automatisme, 98 Chaussée de Charleroi, Brussels 6)

20-21. International Inst. of Sugar Beet Researchers, winter congr., Brussels, Belgium. (O. J. Kint, IISBR, 152 rue Beauduin, Tirlemont, Belgium)

21-25. National Assoc. for Research in Science Teaching, Washington, D.C. (H. Branson, Dept. of Physics, Howard Univ., Washington 1)

22-24. American Acad. of Forensic Sciences, Chicago, Ill. (W. J. R. Camp, Univ. of Illinois, 1853 W. Polk St., Chicago 13)

22-24. Genetics Soc. of Canada, Winnipeg, Man., Canada. (Scientific Liaison Office, Natl., Research Council, Sussex Dr., Ottawa, Ont., Canada)

23-24. American Physical Soc., Austin, Tex. (K. K. Darrow, APS, Columbia Univ., New York 27)

23-24. Canadian Aeronautical Inst., mid-season meeting, Halifax, Nova Scotia. (Scientific Liaison Office, Natl. Research Council, Sussex Dr., Ottawa, Canada)

25-1. Pan American Assoc. of Oto-Thino-Laryngology and Broncho-Esophagology, Caracas, Venezuela. (C. M. Norris, 3401 N. Broad St., Philadelphia 40, Pa.)

26-28. Importance of Electricity in the

Control of Aircraft, conf., Inst. of Electrical Engineers-Royal Aeronautical Soc., London, England. (Secretary, IEE, Savoy Place, London, W.C.2)

26-29. Central Treaty Organization, Economic Committee, Washington, D.C. (Office of Intern. Conferences, Dept. of State, Washington 25)

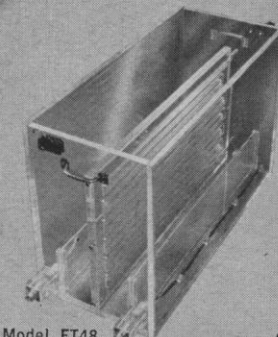
26-2. Current Trends in Nuclear Power, symp., Tucson, Ariz. (L. Weaver, Nuclear Engineering Dept., Univ. of Arizona, Tucson)

27-1. Application of Switching Theory in Space Technology, symp., Palo Alto, Calif. (J. P. Nach, Lockheed Aircraft Corp., Sunnyvale, Calif.)

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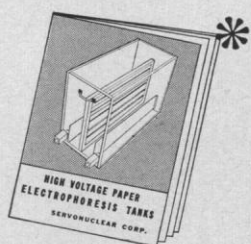



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