

Meetings and Societies

Committees for AAAS Indianapolis Meeting

It would be quite impossible to arrange a large and complex meeting and to carry it through to a conclusion, successful in all respects, if it were not for the devoted services of many local scientists and other members and friends of the Association. They merit the unstinted appreciation of all who attend. It is noteworthy that A. H. Fiske accepted the general chairmanship of the Indianapolis meeting without delay, appointed the local committees promptly, and has kept in close touch with all phases of this year's meeting.

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Karl Kaufman, dean, College of Pharmacy, Butler University.

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Walter S. Greenough, American Fletcher National Bank and Trust Company.

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Lloyd D. Hickerson, public relations officer, Indiana State Police.

Harry W. Hull, public relations director, U.S. Naval Avionics Facility.

Richard T. James, secretary-manager, Hoosier Motor Club.

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M. O. Ross, president, Butler University, *cochairman*.

Herman B. Wells, president, Indiana University, *cochairman*.

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S. A. Witmer, president, Fort Wayne Bible College, Fort Wayne.

Theodore T. Wood, president, Tri-State College, Angola.

Programs Planned for the AAAS Indianapolis Meeting

Section and society programs in education, to be presented at the Indianapolis meeting, are given here. Programs were announced in previous issues for mathematics, physics, chemistry, astronomy, the earth sciences, biology, engineering, medicine, dentistry, pharmacy, agriculture, psychology, the social and economic sciences, history and philosophy of science, and industrial science.

Education

Section Q. Contributed papers, jointly with the International Council for Exceptional Children; arranged by Rutherford B. Porter, Indiana State Teachers College, who will preside; 26 Dec., afternoon.

Panel, jointly with the International Council for Exceptional Children: "Problems of Gifted Children"; arranged by Rutherford B. Porter; 27 Dec., morning; John R. Eichorn, Indiana University, presiding.

Contributed papers: 28 Dec., after-

noon; George G. Mallinson, Western Michigan College, presiding.

Contributed papers; 29 Dec., morning; Edward Weaver, Atlanta University, presiding.

Vice-presidential address: "An appraisal of American colleges on the basis of men graduates listed in *Who's Who in America*," by Arthur E. Traxler, Educational Records Bureau; 29 Dec., afternoon; Herbert A. Smith, University of Kansas, presiding.

Contributed papers, jointly with the American Educational Research Association; arranged by H. H. Remmers, Purdue University, and Arthur E. Traxler; 30 Dec., morning and afternoon; H. H. Remmers and Kenneth E. Anderson, University of Kansas, presiding.

AAAS-Cooperative Committee on the Teaching of Science and Mathematics. Invited papers: "Teacher Certification—Content versus Method—Marriage or Divorce"; arranged by F. B. Dutton, Michigan State University, who will preside; 28 Dec., afternoon. "Content," E. C. Fuller, Beloit College; "Method," W. W. Wright, Indiana University; "The union of the two," J. W. Buchta, University of Minnesota; "A progress report on the status of special graduate courses for high school chemistry teachers," W. B. Cook, Montana State College.

National Association for Research in Science Teaching. Symposium: "Recent Research in Science Education"; arranged by George G. Mallinson, who will preside; 27 Dec., morning. "Review of recent research in elementary science education," Jacqueline Buck Mallinson, Western Michigan University; "Implications of the findings of recent research in elementary science education," Muriel Beuschlein, Chicago Teachers College; "Review of recent research in secondary science education," Herbert A. Smith; "Implications of the findings of recent research in secondary science education," Prevo Whitaker, Indiana University; "Review of recent research in college-level science education," Beth Schultz, Lock Haven State Teachers College; "Implications of the findings of recent research in college level science education," Vaden Miles, Wayne State University.

National Science Teachers Association. Presidential address: "Current trends in the science curriculum, grades 1-12," by John S. Richardson, Ohio State University; 27 Dec., morning.

Symposium: "Strengthening Some Classroom Foundations"; 27 Dec., morning; Kenneth Vordenburg, Cincinnati Public Schools, presiding. "New directions in audio-visual materials for teaching," Jerrold Kemp, Indiana University; "Open-ended experiments in the chemistry laboratory," Elbert C. Weaver, Manufacturing Chemists Association;

"Purposeful testing and the real values in science," Clarence Nelson, Michigan State University.

Contributed papers: "Here's How I Do It"; 28 Dec., afternoon; H. M. Loudnerback, Lewis and Clark High School, Spokane, Washington, presiding. "Basic research in high school," Robert Silber, Central High School, Evansville, Indiana; "A teacher and his students react to the Science Achievement Awards program," Alfred Lazow, Haven Junior High School, Evanston, Illinois; Physics and chemistry applied to soils," Helmut Kohnke, Purdue University; "A high school course in atomic and radiation science," Harold R. Burch, Highland Park High School, Highland Park, Michigan.

Problem Clinic: "Grass Roots Problems in Elementary Science"; 28 Dec., afternoon; Glenn O. Blough, University of Maryland, presiding.

Report: "Summer Activities for Science Teachers and Students"; 29 Dec., afternoon.

Academy Conference. Panel discussion: "Implementation of Recommendations of Chicago Conference on Junior Academies"; 28 Dec., afternoon; John A. Yarbrough, Meredith College, presiding. "Communications among junior academies of science," T. F. Andrews, Kansas State Teachers College; "Policy (relationships, program execution)," Dean C. Stroud, Iowa Junior Academy of Science; "Organizing junior academies," Clyde T. Reed, University of Tampa; "Interrelationships with other junior science organizations," Wayne Taylor, University of Texas; "Uniformity of junior academy programs," Elnore Stoldt, Jacksonville (Illinois) High School; "Proposals," Clinton L. Baker, Southwestern College.

Academy Conference dinner and presidential address: "Tomorrow Begins Today," by Thelma C. Heatwole, Staunton, Virginia; 28 Dec., evening; Father Patrick H. Yancey, Spring Hill College, presiding.

Eleventh Annual Junior Scientists Assembly, 28 Dec., afternoon. "Heredity in human health and disease," Laurence H. Snyder, University of Oklahoma; "How the stars keep going," James Cuffey, Indiana University; *Our Friend the Atom*, Walt Disney film.

American Nature Study Society. Symposium: "Stimulating Interest in Nature Study"; arranged by Richard L. Weaver, University of Michigan, who will preside; 27 Dec., morning. "The wet pine barren—a habitat in miniature," Malvina Trussell, Florida State University; "Nature projects for school use," Verne Rockcastle, Cornell University; "Making nature live for city children," Roland Eisenbeis, Cook County Forest Preserve District; "Twenty years with color pho-

tography," Byron Ashbaugh, Maryland Board of Natural Resources; "Little things in nature," Sidney R. Esten, Broad Ripple High School, Indianapolis; "What Mission 66 will do for nature interpretation in national parks," Edwin C. Alberts, National Park Service.

Symposium: "Natural History of Indiana and the Midwest"; arranged by Richard L. Weaver; 28 Dec., afternoon; H. Seymour Fowler, Iowa State Teachers College, presiding. "Cave life in Indiana," Russell Mumford, University of Michigan; "Nature highlights in Indiana parks," Carl H. Krekeler, Valparaiso University; "Pine Hills area—a relic of the glacial age," Glidden Baldwin, Danville, Illinois; "Prairie research in Iowa," J. M. Aikman, Iowa State College; "Studying the changing landscape," May Thiegard Watts, Morton Arboretum.

Fiftieth Anniversary banquet: "Highlights in Fifty Years of Nature Study"; arranged by Richard L. Weaver and Max Forsyth, Indianapolis; 28 Dec., evening; Richard L. Weaver, presiding. "In schools," Eva Gordon, Cornell University; "In parks," Howard E. Weaver, University of Illinois; "In camps," William Vinal, Norwell, Massachusetts; "In philosophy and training," E. Laurence Palmer, National Wildlife Federation.

National Foundation for Junior Museums. Symposium: "The Junior Museum and Its Relation to The Public Schools"; arranged by John Ripley Forbes, National Foundation for Junior Museums, who will preside; 26 Dec., evening. "The live museum as an aid to science teaching," Joseph Koestner, Dayton Museum of Natural History; "Physical science teaching through the medium of the junior museum," Gloria Gossling, National Foundation for Junior Museums; "The junior museum planetarium as a teaching aid," Louise Davis, Nashville Children's Museum; "How the science museum can assist your school curriculum," James A. Fowler, Cranbrook Institute; "A junior museum or school science center for your community," John Ripley Forbes.

Luncheon and film: *The Land of Discovery*; arranged by John Ripley Forbes, who will preside, 28 Dec., noon.

Society Elections

■ Council for Basic Education: pres., Howard A. Meyerhoff, Scientific Manpower Commission; vice pres., Harry J. Fuller, University of Illinois; treas., Sydney Steele, Atlas Powder Company; exec. sec., Mortimer Smith; assoc. sec., J. D. Koerner.

■ Arizona Academy of Science: pres., Albert Mead, University of Arizona; pres. elect, Arthur Phelps, Phoenix Col-

lege; treas., George Renner, Arizona State College; sec., Edwin Kurtz, Department of Botany, University of Arizona, Tucson.

■ Plant Science Seminar: chairman, Arthur Schwarting, Storrs, Conn.; sec.-treas., Frank L. Mercer, St. Louis, Mo. The vice chairmen are Edson F. Woodward, New York, N.Y., and Mary Anderson, Detroit, Mich.

■ Institute of Radio Engineers: pres., Donald G. Fink, Philco Corporation; vice pres., Carl-Eric Granqvist, Stockholm-Lidingo, Sweden.

■ Botanical Society of America, Inc.: pres., Frits W. Went, California Institute of Technology, Pasadena, Calif.; vice-pres., Harry J. Fuller, University of Illinois, Urbana, Ill.; sec., Harold C. Bold, University of Texas, Austin, Texas; treas., Aaron J. Sharp, University of Tennessee, Knoxville, Tenn.

■ The Mycological Society of America: pres., John Raper, Harvard University; pres. elect, C. J. Alexopoulos, University of Iowa; vice pres., C. W. Emmons, National Institutes of Health; sec.-treas., E. S. Beneke, Michigan State University, East Lansing.

Forthcoming Events

January

7-10. Radioactive Isotopes in Clinical Application and Research) 3rd internatl. symp., Bad Gastein, Austria. (Second Medical Clinic, Vienna Univ., Vienna, Austria.)

8-10. Northeastern Weed Control Conf., 12th annual, New York. (R. J. Aldrich, Farm Crops Dept., Rutgers Univ., New Brunswick, N.J.)

13-17. Society of Automotive Engineers, annual, Detroit, Mich. (Meetings Div., SAE, 29 W. 39 St., New York 18.)

17-18. Blood Symposium, 7th annual, Detroit, Mich. (W. H. Seegers, Dept. of Physiology and Pharmacology, Wayne State Univ. College of Medicine, 1401 Rivard, Detroit 7.)

22-24. American Council of Learned Societies, 39th annual, Bloomington, Ind. (ACLS, 2101 R St., NW, Washington 8.)

22-25. American Group Psychotherapy Assoc., 15th annual, New York. (M. Berger, 50 E. 72 St., New York 21.)

27-28. Scintillation Counter Symp., Washington, D.C. (G. A. Morton, Radio Corporation of America, Princeton, N.J.)

27-29. American Soc. of Heating and Air-Conditioning Engineers, Pittsburgh, Pa. (A. V. Hutchinson, ASHAE, 62 Worth St., New York 13.)

27-30. American Meteorological Soc., 163rd natl., New York. (K. C. Spengler, AMS, 3 Joy St., Boston 8, Mass.)

27-31. Institute of Aeronautical Sciences, 26th annual, New York, N.Y. (S. P. Johnston, IAS, 2 E. 64 St., New York 21.)

28-30. Aging, 4th Ciba Foundation Colloquium (by invitation), London, England. (G. E. W. Wolstenholme, 41 Portland Pl., London, W.1.)

28-30. American Mathematical Soc., 64th annual, Cincinnati, Ohio. (J. H. Curtiss, AMS, 190 Hope St., Providence 6, R.I.)

29-1. American Physical Soc., annual, New York, N.Y. (K. K. Darrow, Columbia Univ., New York 27.)

30-31. College-Industry Conf., American Soc. for Engineering Education, 10th annual, Ann Arbor, Mich. (W. D. McIlvaine, College of Engineering, Ann Arbor.)

30-31. Mathematical Assoc. of America, annual, Cincinnati, Ohio. (H. M. Gehman, Univ. of Buffalo, Buffalo 14, N.Y.)

30-1. American Assoc. of Physics Teachers, New York. (F. Verbrugge, Univ. of Minnesota, Minneapolis.)

30-1. Western Soc. for Clinical Research, 11th annual, Carmel-by-the-Sea, Calif. (A. J. Seaman, Univ. of Oregon Medical School, Portland 1.)

31-1. Problems of Geriatrics, symp. (by invitation only), New York. (B. F. Chow, Johns Hopkins Univ., School of Hygiene and Public Health, 615 N. Wolfe St., Baltimore 5, Md.)

February

1-14. Pan American Assoc. of Ophthalmology, Caribbean cruise cong., sailing from New York, N.Y. (L. V. Arnold, 33 Washington Sq. W., New York 11.)

3-4. Progress and Trends in Chemical

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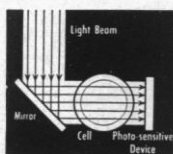


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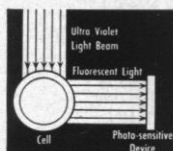
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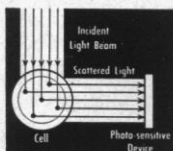
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and Petroleum Instrumentation, Wilmington, Del. (H. S. Kindler, Instrument Soc. of America, 313 Sixth Ave., Pittsburgh 22, Pa.)

3-7. American Inst. of Electrical Engineers, winter genl., New York, N.Y. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

5-7. Biophysical Soc., Cambridge, Mass. (A. K. Solomon, Biophysical Lab., Harvard Medical School, Boston, Mass.)

10-14. American Soc. for Testing Materials, St. Louis, Mo. (F. F. Van Atta, ASTM, 1916 Race St., Philadelphia 3, Pa.)

13-15. National Soc. of Professional Engineers, spring, East Lansing, Mich. (NSPE, 2029 K St., NW, Washington 6.)

16-20. American Inst. of Mining, Metallurgical and Petroleum Engineers, annual, New York. (E. O. Kirkendall, AIME, 29 W. 39 St., New York 18.)

20-21. Transistor and Solid State Circuits Conf., Philadelphia, Pa. (J. H. Milligan, Jr., Dept. of Electrical Engr., New York Univ., New York 53.)

24-28. American Soc. of Civil Engineers, Chicago, Ill. (W. W. Wisely, ASCE, 33 W. 39 St., New York 18.)

March

1. Junior Solar Symposium, Tempe, Ariz. (Association for Applied Solar Energy, 3424 N. Central Ave., Phoenix, Ariz.)

5-6. Gas Conditioning Conf., 7th annual, Norman, Okla. (M. L. Powers, Extension Div., Univ. of Oklahoma, Norman.)

6-8. Fundamental Cancer Research, 12th annual, Houston, Tex. (W. K. Sinclair, M. D. Anderson Hospital and Tumor Inst., Univ. of Texas, Houston 25.)

6-8. Optical Soc. of America, annual, New York. (A. C. Hardy, Massachusetts Inst. of Technology, Cambridge 39.)

10-13. American Assoc. of Petroleum Geologists, annual, Los Angeles, Calif. (R. H. Dott, AAPG, Box 979, Tulsa 1, Okla.)

16-21. Nuclear Engineering and Science Cong., Chicago, Ill. (D. I. Cooper, Nucleonics, 330 W. 42 St., New York.)

17-21. National Assoc. of Corrosion Engineers, 14th annual, San Francisco, Calif. (NACE, Southern Standard Bldg., Houston 2, Tex.)

18-20. Amino Acids and Peptides, Ciba Foundation symp. (by invitation), London, England. (G. E. W. Wolstenholme, 41 Portland Pl., London, W.1.)

20-22. Pulmonary Circulation Conf., Chicago, Ill. (Wright Adams, Chicago Heart Assoc., 69 W. Washington St., Chicago 2.)

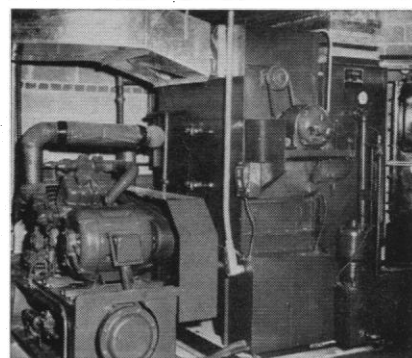
20-23. International Assoc. for Dental Research, annual, Detroit, Mich. (D. Y. Burrill, Univ. of Louisville, School of Dentistry, 129 E. Broadway, Louisville 2, Ky.)

23-26. American Assoc. of Dental Schools, annual, Detroit, Mich. (M. W. McCrea, 42 S. Greene St., Baltimore 1, Md.)

23-29. American Soc. of Photogrammetry, 24th annual, jointly with American Cong. on Surveying and Mapping, 18th annual, Washington, D.C. (C. E. Palmer, ASP, 1515 Massachusetts Ave., NW, Washington 5.)

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The Niagara Controlled Humidity Method using HYGROL Moisture- Absorbent Liquid

Is best and most effective because... it removes moisture as a separate function from cooling or heating and so gives a precise result constantly and always. Niagara machines using liquid contact means of drying air have given over 20 years of service.

Most reliable because... the absorbent is continuously re-concentrated automatically. No moisture-sensitive instruments are required to control your conditions.

Most flexible because... you can obtain any condition at will and hold it as long as you wish in either continuous production, testing or storage.

Inexpensive to operate because... no re-heat is needed to obtain the relative humidity you wish in normal temperature ranges and frequently no refrigeration is used to remove moisture.

Write for full information; ask for Bulletins 112 and 121. Address Dept. SC12

NIAGARA BLOWER COMPANY
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District Engineers
in Principal Cities of U.S. and Canada