

# Association Affairs

## Program Planned for the AAAS Chicago Meeting

Section and society programs in the medical sciences (including dentistry and pharmacy), to be presented at the Chicago meeting, are given here. Programs in mathematics, physics, chemistry, astronomy, geology and geography, the biological sciences, and agriculture have been previously announced.

### Medical Sciences

*Section N.* Four-session symposium: "Aging"; cosponsored by AAAS Sections F—Zoological Sciences, I—Psychology, K—Social and Economic Sciences, and Nd—Dentistry, and the Gerontological Society; 29 and 30 Dec.; arranged by Nathan W. Shock, Baltimore City Hospitals.

Part I: "Implications for Society"; Sidney Spector, Council of State Governments, Chicago, presiding. Papers will be presented on economic aspects (J. W. McConnell, Cornell University); health and medical care (J. T. Freeman, University of Pennsylvania); work and retirement (R. J. Havighurst, University of Chicago); utilization of the aged (Chauncey D. Leake, Ohio State University).

Part II: "Aging in Tissues and Cells"; Kimball Atwood, University of Chicago, presiding. Papers on genetics of aging (Bentley Glass, Johns Hopkins University); aging and development (James Ebert, Carnegie Institute of Embryology, Baltimore); structural changes (Geoffrey Bourne, Emory University); biochemical aspects of aging (Abraham White, Albert Einstein College of Medicine).

Part III: "The Integrated Organism"; Charles B. Huggins, University of Chicago, presiding. Papers on aging of the cardiovascular system (Milton Landowne, Levindale Hebrew Home and Infirmary, Baltimore); the role of the endocrines (Gregory Pincus, Worcester Foundation for Experimental Biology); radiation and aging (Phillip Handler, Duke University); aging and personal relations (Ewald Busse, Duke University).

Part IV: "Theories of Aging"; Allen D. Bass, Vanderbilt University, presiding. Presentation of the 15th Theobald Smith Award, given by Eli Lilly and Company. Vice-presidential address of Section N: "Some of the Facts of Aging," by Nathan W. Shock, Baltimore City Hospitals. Papers on stress theories of aging (Hans Selyé and P. Prioreschi, University of Montreal); dynamic theories of aging (Bernard L. Strehler, Baltimore City Hospitals); behavioral theories of aging (James E. Birren, National Institutes of Health); a philosopher looks at aging (Samuel E. Stumpf, Vanderbilt University).

*Alpha Epsilon Delta National Pre-medical Honor Society.* Symposium: "Premedical and Predental Education"; cosponsored by AAAS Sections C—Chemistry, F—Zoological Sciences, N—Medical Sciences, Nd—Dentistry, Beta Beta Beta Biological Society, and the Colleges of Medicine and Dentistry, University of Illinois; 29 Dec.; at the University of Illinois College of Pharmacy Building, Room 56-B, 833 S. Wood Street; arranged by William F. Kellow and Edward J. Forrest, University of Illinois, and Maurice L. Moore, Alpha Epsilon Delta; Lloyd R. Gribble, West Virginia University, presiding. Welcome by Isaac Schour, University of Illinois, and introductory remarks by Lloyd R. Gribble. Papers will be presented on studies of the CAT as a predictor of medical school achievement (Charles F. Schumacher, Association of American Medical Colleges); correlation of the dental aptitude tests with achievement in dental school (Grace Parkin, American Dental Association); tomorrow's doctors need help today (Russell F. Staudacher, Student American Medical Association). Panel discussions will follow on the criteria for admission to dental school and the criteria for admission to medical school.

A luncheon will be held at the Illinois Union Building, 715 S. Wood Street; 29 Dec. Address: "Applicants in Future Years," by Herbert E. Longenecker, vice president in charge of the Chicago Professional Colleges of the University of Illinois.

*American Physiological Society.* Two-session symposium: "Space Physiology III"; cosponsored by the American Astronautical Society; 28 Dec.; arranged by Fred A. Hitchcock, Ohio State University.

Part I, Fred A. Hitchcock, presiding. Introductory comments: "Space Physiology in the Second Year of the Space Age," by Fred A. Hitchcock. Papers will be presented on protection of humans against effects of high-acceleration stress (James D. Hardy and R. Flanagan Gray, Naval Air Development Center); simulation of space flight on the human centrifuge (Carl C. Clark and Randall W. Chambers, Naval Air Development Center); the selection and training of astronauts for the Mercury project (speaker to be selected, Langley Research Center); physiological aspects of the project Mercury (Stanley White, Langley Research Center).

Part II, Fred A. Hitchcock, presiding. Papers on water recovery systems for space craft (Harold Wallman, General Dynamics Corporation); photosynthetic gas exchangers (Richard Benoit, General Dynamics Corporation); physiological problems on board an atomic submarine (Jack Kinsey, Department of the Navy); the radio telemetry of nerve action potentials (Roger M. Morrell, Montreal Neurological Institute, McGill University).

*American Psychiatric Association.* Four-session symposium: "Roots of Behavior: Animal Behavior"; cosponsored by AAAS Section I—Psychology, Division of Animal Behavior and Sociobiology of the Ecological Society of America, and the American Society of Zoologists; 28 and 29 Dec.; arranged by Eugene L. Bliss, University of Utah.

Part I; Francis J. Gerty, University of Illinois, presiding. Section I: "The Genetics of Behavior." Papers will be presented on individual differences in behavior and their genetic basis (Jerry Hirsch, Columbia University); the genetic basis of patterns of reproductive behavior in guinea pigs (Robert W. Goy, University of Kansas, and Jacqueline S. Jakway, University of Nebraska); inheritance of behavior in mice (Jan H. Bruell, Western Reserve University); genetic and biological determinants of alcohol preference in mice (David A. Rodgers and Gerald E. McClearn, University of California); genetics of behavior (William C. Diller, Cornell University). Section II: "Early Experience." Paper on "autonomic reactivity": situational and experiential factors (Ethel Tobach and Theodore C. Schneirla, American Museum of Natural History).

Part II; Martin W. Schein, Pennsylvania State University, presiding. Section II: "Early Experience" continued.

Papers on maternal behavior and the socialization of kittens (Jay S. Rosenblatt and Theodore C. Schneirla, American Museum of Natural History); imprinting (Eckhard H. Hess, University of Chicago); the psychophysiological effects of infantile stimulation (Seymour Levine, Ohio State University); is early experience different? (John L. Fuller and Marcus B. Waller, Roscoe B. Jackson Memorial Laboratory). Section III: "Instinctual Behavior." Papers on some neuropsychological aspects of insect behavior (Vincent G. Dethier, University of Pennsylvania); the limbic

nervous system and sexual behavior (Elliot S. Valenstein, Walter Reed Army Medical Center).

Part III; Eugene L. Bliss, University of Utah, presiding. Section III: "Instinctual Behavior" continued. Papers on the appearance of sexual behavior in platyfish reared under conditions of reduced environmental stimulation (Evelyn Shaw, American Museum of Natural History); a theory of the development of affection and love in primates (Harry F. Harlow, University of Wisconsin); interaction of hormonal and experiential factors in the develop-

ment of instinctive behavior patterns (Daniel S. Lehrman, Rutgers University); the patterning of sexual behavior by genic, hormonal and experiential factors (William C. Young, University of Kansas); a behavioral approach to the study of hunger and thirst (Jean Mayer and John Falk, Harvard University); aggressive and hostile behavior in animals (John P. Scott, Roscoe B. Jackson Memorial Laboratory).

Part IV; Austin H. Riesen, University of Chicago, presiding. Section III: "Instinctual Behavior" continued. Paper on maternal behavior in the rabbit and a consideration of its endocrine basis (M. X. Zarrow and Victor H. Denenberg, Purdue University; Paul B. Sawin, Roscoe B. Jackson Memorial Laboratory; and Sherman Ross, University of Maryland). Section IV: "Free Ranging Behavior of Primates and Nonprimates." Papers will be presented on "behavioral sinks"—environmental situations which foster the development of behavioral and physiological pathology among socially structured populations of Norway rats (John B. Calhoun, National Institute of Mental Health); the phylogeny of gangs (David E. Davis, Pennsylvania State University); correlations between field and laboratory studies of social development in vertebrate animals (Nicholas E. Collias, University of California at Los Angeles); group composition and behavior correlates in primates (R. Carpenter, Pennsylvania State University); the social behavior of anthropoid primates (Stuart Altmann, Harvard University).

#### Dentistry

Section Nd. Symposium: "Oral Aspects of Aging"; cosponsored by Section N—Medical Sciences and the Gerontological Society; 28 Dec.; arranged by Frank J. Orland, Zoller Memorial Dental Clinic, University of Chicago, who will preside. Papers will be presented on growth and aging of the face (Samuel Pruzansky, Center for Handicapped Children, University of Illinois); the aging of tissues of the oral cavity (Earl O. Butcher and Jules Klingsberg, New York University); histochemical and histological age changes in oral subepithelial connective tissue (John R. Ring, Washington University); aging pattern in teeth of different population groups (Albert A. Dahlberg, University of Chicago); structural age changes in human teeth (John Nalbandian and Reidar F. Sognaes, Harvard School of Dental Medicine); discussion of selected areas for investigation in oral research (David Weisberger, Harvard School of Dental Medicine and Massachusetts General Hospital).

Symposium: "American Dentistry at the Centennial Crossroad"; cosponsored by the American Dental Association,

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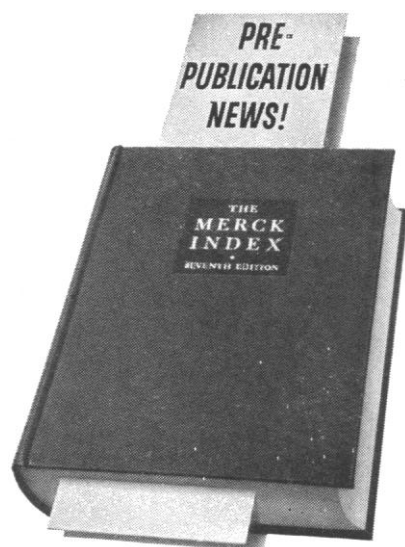
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American Association of Dental Schools, International Association for Dental Research (North American Division), American College of Dentists, and the American Academy of the History of Dentistry; 29 Dec.; arranged by Frank J. Orland, Zoller Memorial Dental Clinic, University of Chicago, who will preside. Papers will be presented on dental materials during the last hundred years: a brief résumé (George C. Paffenbarger, National Bureau of Standards); the use of epidemiology in dental research (H. Trendley Dean, National Institute of Dental Research); development of dental disease concepts and research information (Robert M. Stephan, National Institute of Dental Research); educational progress during the last century (Shailer Petersen, American Dental Association); review of journalism in the dental field (Lon W. Morrey, editor of the *Journal of the American Dental Association*); philosophical problems of dentistry in its 100th year (Byron S. Hollinshead, American Council on Education).

### Pharmacy

*Section Np.* There will be four sessions of contributed papers; 28 and 29 Dec. Session I; arranged by John E. Christian, Purdue University, with George L. Webster, University of Illinois, presiding. Session II; arranged by John E. Christian with John Autian, University of Michigan, presiding. Session III; Hospital Pharmacy, arranged by George F. Archambault, Department of Health, Education, and Welfare, and Joseph A. Oddis, American Hospital Association, with Joseph A. Oddis presiding. Session IV; Hospital Pharmacy, arranged by George F. Archambault and Joseph A. Oddis, with George F. Archambault presiding.

Vice-presidential address by Glenn L. Jenkins, Purdue University; 29 Dec.; American Hospital Association Headquarters Building, 840 North Lake Shore Drive.

Two-session symposium: "The Scientist's Part in Protection of the Public"; 30 Dec.; arranged by John E. Christian, Purdue University. Part I: "Food, Drug, Cosmetic, and Hazardous Chemical Problems"; Joseph V. Swintosky, Smith, Kline, and French Laboratories, presiding. Papers will be presented on the labeling of hazardous chemicals—a help or a hindrance (Bernard E. Conley, American Medical Association); pharmaceutical ingredients legislation, the problems and approaches to solving them (William F. Bousquet, Purdue University); the role of the cosmetic scientist in protecting the public health (Raymond E. Reed, The Toni Company); the applications of radioisotope tracer techniques to

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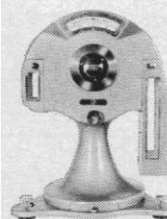


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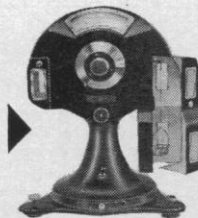
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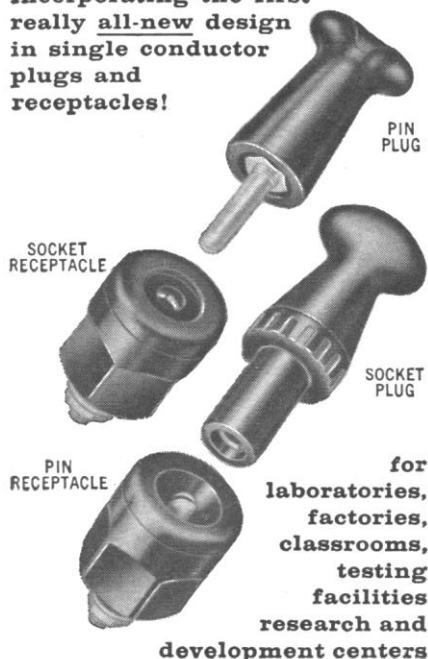
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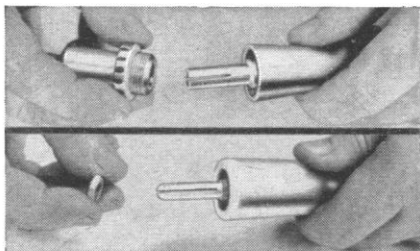


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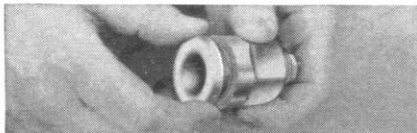
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studying the food additive problem (John H. Rust, University of Chicago); problems in evaluating the safety of international food additives (O. Garth Fitzhugh, Department of Health, Education, and Welfare).

Part II: "Food Additive Legislation"; Glenn L. Jenkins, Purdue University, presiding. Papers on problems in evaluating the safety of unintentional food additives (A. J. Lehman, Department of Health, Education, and Welfare); scientific judgment in law and regulation (Edward J. Matson, Abbott Laboratories); the role of the scientific expert under recent food laws (Bernard L. Oser, Food and Drug Research Laboratories, Inc.). A discussion session will follow the symposium.

All the sessions of Section Np are cosponsored by the American Pharmaceutical Association Scientific Section, the American Association of Colleges of Pharmacy, American Society of Hospital Pharmacists, American College of Apothecaries, and the National Association of Boards of Pharmacy.

## Forthcoming Events

### December

5-10. American Acad. of Dermatology and Syphilology, Chicago, Ill. (R. R. Kierland, First National Bank Bldg., Rochester, Minn.)

6. American Acad. of Dental Medicine, mid-annual, New York, N.Y. (A. J. Canistraci, 2152 Muliner Ave., New York 62.)

6-10. American Inst. of Chemical Engineers, annual, San Francisco, Calif. (F. J. Van Antwerpen, AICE, 25 W. 45 St., New York 36.)

7-12. Algology, UNESCO symp., New Delhi, India. (J. P. Correa, South Asia Cooperation Office, 21, Curzon Rd., New Delhi, India.)

8-10. Application of Electrical Insulation, 2nd natl. conf., Washington, D.C. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

9-15. American Acad. of Optometry, Chicago, Ill. (C. C. Koch, 1506-1508 Foshay Tower, Minneapolis 2, Minn.)

11-12. American Rheumatism Assoc., Detroit, Mich. (F. E. Demartini, Presbyterian Hospital, 622 W. 168 St., New York 32.)

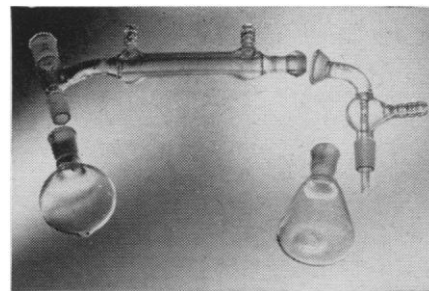
11-12. Association for Research in Nervous and Mental Disease, annual, New York, N.Y. (R. J. Masselink, 700 W. 168 St., New York 32.)

11-12. Oklahoma Acad. of Science, Weatherford. (R. Kelting, Life Sciences Department, Univ. of Tulsa, Tulsa, Okla.)

11-12. Salt and Water Metabolism, symp., New York, N.Y. (A. P. Fishman, New York Heart Assoc., 10 Columbus Circle, New York 19.)

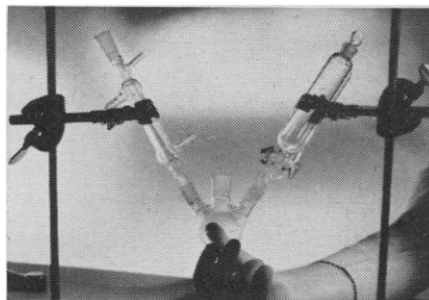
11-12. Texas Acad. of Science, Austin. (L. Kennamer, Dept. of Geography, Univ. of Texas, Austin 12.)

16-18. American Soc. of Agricultural



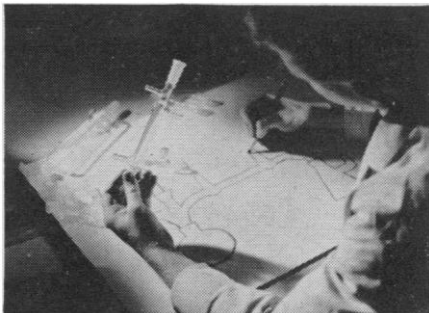
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25-27. Indian Mathematical Soc., 25th conf., Allahabad, India. (B. N. Prasad, Allahabad Univ., Lakshmi Niwas, George Town, Allahabad 2.)

26-30. American Assoc. for the Advancement of Science, annual, Chicago, Ill. (R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington 5.)

The following 46 meetings are being held in conjunction with the AAAS annual meeting.

AAAS Committee on Science and the Promotion of Human Welfare (B. Com-

moner, School of Botany, Washington Univ., St. Louis 5, Mo.). 27 Dec.

AAAS Cooperative Committee on the Teaching of Science and Mathematics (Brother G. Nicholas, Univ. of Notre Dame, Notre Dame, Ind.). 27 Dec.

Academy Conference (A. M. Winches-ter, Stetson Univ., De Land, Fla.). 27-28 Dec.

Alpha Epsilon Delta (M. L. Moore, 7 Brookside Circle, Bronxville, N.Y.). 29 Dec.

American Assoc. of Clinical Chemists (A. Dubin, Director of Biochemistry, Cook County Hospital, Chicago 12, Ill.). 26-27 Dec.

American Geophysical Union (W. C. Krumbein, Dept. of Geology, Northwest-ern Univ., Evanston, Ill.). 28 Dec.

American Meteorological Soc. (K. Speng-ler, 3 Joy St., Boston, Mass.).

American Nature Study Soc. (E. L. Will, State Univ. Teachers College, Oneonta, N.Y.). 26-30 Dec.

American Physiological Assoc. (F. A. Hitchcock, Ohio State Univ., Columbus). 28 Dec.

American Political Science Assoc. (J. Robinson, Dept. of Political Science, Northwestern Univ., Evanston, Ill.). 28 Dec.

American Psychiatric Assoc. (E. L. Bliss, General Hospital, Salt Lake City, Utah). 28-29 Dec.

American Soc. of Criminology (D. E. J. MacNamara, New York Inst. of Crimi-nology, Inc., New York 36). 28-29 Dec.

American Soc. of Naturalists (A. D. Hasler, Dept. of Zoology, Univ. of Wis-consin, Madison). 27-28 Dec.

American Soc. of Plant Taxonomists (L. R. Heckard, Dept. of Botany, Univ. of Illinois, Urbana). 28-30 Dec.

American Sociological Soc. (J. S. Cole-man, Dept. of Sociology, Univ. of Chi-cago, Chicago 37, Ill.). 28-29 Dec.

American Statistical Assoc. (R. F. Winch, Dept. of Sociology, Northwestern Univ., Evanston, Ill.). 29-30 Dec.

Association of American Geographers (A. Cutshall, Univ. of Illinois, Navy Pier, Chicago 11). 29 Dec.

Association for Computing Machinery (W. F. Cahill, Goddard Space Flight Cen-ter, Silver Spring, Md.). 29 Dec.

Astronomical League (E. Halbach, 2971 S. 52 St., Milwaukee 19, Wisc.). 26 Dec.

Beta Beta Beta (Mrs. F. G. Brooks, P.O. Box 515, Ansonia Station, New York 23). 27-28 Dec.

Chicago Acad. of Sciences (R. A. Ed-gren, Chicago Academy of Sciences, 2001 North Clark St., Chicago 14, Ill.) 29-30 Dec.

Conference on Scientific Communica-tions (G. L. Seielstad, Applied Physics Lab., Johns Hopkins Univ., Silver Spring, Md.). 28-29 Dec.

Conference on Scientific Manpower (T. J. Mills, National Science Foundation, Washington 25). 28 Dec.

Ecological Soc. of America (W. C. Ash-by, Dept. of Botany, Univ. of Chicago, Chicago 37, Ill.). 28-30 Dec.

Honor Soc. of Phi Kappa Phi (L. R. Guild, 634 S. Western Ave., Los Angeles 5, Calif.). 30-31 Dec.

Illinois Geographical Soc. (Miss M. Grant, Morton Junior College, Cicero, Ill.). 28 Dec.

Institute of Management Sciences (M. M. Flood, College of Engineering, Univ. of Michigan, Ann Arbor). 29 Dec.

Metric Assoc. (J. T. Johnson, Ravens-wood YMCA, 1725 Wilson Ave., Chicago 40, Ill.).

Mycological Soc. of America (D. P. Rogers, Dept. of Botany, Univ. of Illinois, Urbana).

National Assoc. of Biology Teachers (H. E. Weaver, 202 Men's Old Gym, Univ. of Illinois, Urbana). 26-30 Dec.

National Acad. of Economics and Po-



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litical Science (J. Rothrock, Pan American Union, Washington 6). 29 Dec.

National Assoc. for Research in Science Teaching (J. C. Mayfield, Univ. of Chicago, Chicago 37, Ill.). 26-30 Dec.

National Assoc. of Science Writers (P. Fraley, Evening Bulletin, Philadelphia, Pa.). 27 Dec.

National Geographic Soc. (W. R. Gray, NGS, 16 and M Sts., NW, Washington 6). 30 Dec.

National Science Teachers Assoc. (R. H. Carleton, NSTA, 1201 16 St., NW, Washington, D.C.). 26-30 Dec.

National Soc. for Medical Research (R. A. Rohweder, NSMR, 920 S. Michigan Blvd., Chicago 5, Ill.). 29 Dec.

National Speleological Soc. (T. C. Barr, Jr., Tennessee Polytechnic Inst., Cookeville, Tenn.). 28 Dec.

Philosophy of Science Assoc. (W. A. R. Ley, Roosevelt College, Chicago, Ill.). 28 Dec.

Scientific Research Soc. of America (D. B. Prentice, 56 Hillhouse Ave., New Haven 11, Conn.). 29 Dec.

Sigma Delta Epsilon (Miss E. S. Anderson, Stratford Hotel, 25 E St., NW, Washington, D.C.). 26-30 Dec.

Society for General Systems Research (R. L. Meier, Mental Health Research Institute, Univ. of Michigan, Ann Arbor).

Society for the History of Technology (M. Kronzberg, Dept. of History, Case Inst. of Technology, Cleveland, Ohio).

Society of the Sigma Xi (T. T. Holme, 56 Hillhouse Ave., New Haven 11, Conn.). 29 Dec.

Society of Systematic Zoology (R. E. Blackwelder, Southern Illinois Univ., Carbondale). 26-30 Dec.

Tau Beta Pi Assoc. (R. H. Nagel, Univ. of Tennessee, Knoxville). 27 Dec.

United Chapters of Phi Beta Kappa (C. Billman, 1811 Q St., NW, Washington, D.C.). 29 Dec.

27-30. American Anthropological Assoc., Mexico City. (W. S. Godfrey, Jr., Logan Museum, Beloit College, Beloit, Wisc.)

27-30. American Astronomical Soc., Cleveland, Ohio. (J. A. Hynek, Smithsonian Astrophysical Observatory, 60 Garden St., Cambridge 38, Mass.)

27-30. American Folklore Soc., Mexico City. (MacE. Leach, 110 Bennett Hall, Univ. of Pennsylvania, Philadelphia 4.)

27-30. American Statistical Assoc., Washington, D.C. (D. C. Riley, 1757 K St., NW, Washington 6.)

27-30. Institute of Mathematical Statistics (weather control), Washington, D.C. (J. Neyman, Statistical Lab., Univ. of California, Berkeley 4.)

28-29. American Chemical Soc. (Div. of Industrial and Engineering Chemistry), symp., Baltimore, Md. (M. A. H. Emery, ACS, 18 and K Sts., NW, Washington D.C.)

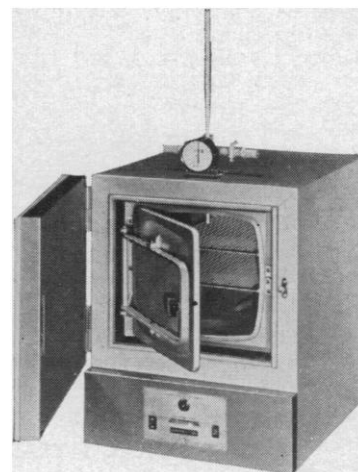
28-29. Industrial Relations Research Assoc., Washington, D.C. (E. Young, Sterling Hall, Univ. of Wisconsin, Madison.

28-29. Mechanism of Interfacial Reaction, American Chemical Soc., annual symp., Baltimore, Md. (H. E. Hoelscher, Chemical Engineering Dept., Johns Hopkins Univ., Baltimore, Md.)

28-29. Lepidopterists' Soc., 10th annual,

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SCIENCE, VOL. 130

Ann Arbor, Mich. (E. G. Voss or W. H. Wagner, Dept. of Botany, Univ. of Michigan, Ann Arbor.)

28-29. Northwest Scientific Assoc., Spokane, Wash. (W. B. Merriam, Dept. of Geography, State College of Washington, Pullman.)

28-30. American Economic Assoc., Washington, D.C. (J. W. Bell, Northwestern Univ., 629 Noyes St., Evanston, Ill.)

28-30. American Philosophical Assoc. (eastern div.), New York, N.Y. (L. Garvin, Dept. of Philosophy, Univ of Maryland, College Park.)

28-30. American Physical Soc., Pasadena, Calif. (K. Darrow, APS, Columbia Univ., 116 St. and Broadway, New York, N.Y.)

28-30. Econometric Soc., Washington, D.C. (R. Ruggles, Dept. of Economics, Yale Univ., New Haven, Conn.)

28-30. Western Soc. of Naturalists, Los Angeles, Calif. (Y. U. Amrein, Dept. of Zoology, Pomona College, Claremont, Calif.)

28-31. Phi Delta Kappa, Columbia, Mo. (A. G. Clark, 316 Dalzell Ave., Ben Avon, Pittsburgh 2, Pa.)

28-16. Bahamas Surgical Conf., Nassau. (B. L. Frank, P.O. Box 4037, Fort Lauderdale, Fla.)

#### January

1-5. Electrochemical Soc., Chicago, Ill. (Electrochemical Soc., Inc., 216 W. 102 St., New York 25.)

1-5. Institute of Geographers, annual conf., Southampton, England. (A. E. Smailes, Queen Mary College, Univ. of London, Mile End Rd., London, E.1.)

3-9. Indian Science Cong. Assoc., 4th, Bombay. (B. W. Prasad, ISCA, Lakshmi Niwas, Georgetown, Allahabad 2, India.)

5-7. Recent Mechanical Engineering Developments in Automatic Control, symp., London, England. (Institution of Mechanical Engineers, 1 Birdcage Walk, London, S.W.1.)

6-8. Northeastern Weed Control Conf., 14th annual, New York, N.Y. (M. G. Wiltse, Chairman, Public Relations Committee, Dow Chemical Co., 916 Shoreham Bldg., 15 and H Sts., NW, Washington 5.)

7-10. Radioactive Isotopes, 4th intern. symp., Bad Gastein, Austria. (R. Hofer, Isotopen-Laboratorium, II. Medizinische Universitäts Klinik, 13, Garnisonsgasse, Vienna 9, Austria.)

8-11. Sanitary Engineering Conf., ASCE, Cincinnati, Ohio. (E. S. Kirkpatrick, ASCE, 33 W. 39 St., New York 18.)

11-13. American Acad. of Allergy, Hollywood-by-the-Sea, Fla. (J. O. Kelley, 756 N. Milwaukee St., Milwaukee 2, Wisc.)

11-13. Arctic Geology, 1st intern. symp., Calgary, Alberta, Canada. (D. W. R. Wilson, Arctic Symposium Committee, P.O. Box 100, Calgary, Alberta, Canada.)

11-13. Reliability and Quality Control, natl. symp., Washington, D.C. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

11-15. Society of Automotive Engineers, annual, Detroit, Mich. (R. W. Crory, Meetings Operation Dept., SAE, 485 Lexington Ave., New York 17.)

11-25. Effects of Atomic Radiation, New York, N.Y. (R. Appleyard, Scientific

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Committee on the Effects of Radiation, United Nations, New York 17.)

12-15. Society of Plastics Engineers, 16th annual conf., Chicago, Ill. (T. A. Bissell, SPE, 65 Prospect St., Stamford, Conn.)

14-18. American Inst. of Mining, Metallurgical, and Petroleum Engineers, annual, New York, N.Y. (E. O. Kirkendall, AIMMPE, 29 W. 39 St., New York 18.)

17-30. Bahamas Medical Serendipity Conf., 2nd, Nassau. (B. L. Frank, P.O. Box 4037, Fort Lauderdale, Fla.)

18-21. American Astronautical Soc., 6th annual, New York, N.Y. (A. P. Mayer-nik, AAS, 6708 53 Rd., Maspeth 78, N.Y.)

19-21. American Meteorological Soc., 40th annual, Boston, Mass. (K. C. Spengler, 3 Joy St., Boston.)

19-21. Congenital Malformations, CIBA symp. (by invitation only), London, Eng-land. (G. E. W. Wolstenholme, 41 Portland Pl., London, W.1.)

21-23. American College of Surgeons, Louisville, Ky. (H. P. Saunders, 40 E. Erie St., Chicago 11, Ill.)

23-28. American Acad. of Orthopedic Surgeons, Chicago, Ill. (J. K. Hart, 116 S. Michigan, Chicago 3.)

24-29. American Rocket Soc., Princeton, N.J. (J. J. Harford, ARS, 500 Fifth Ave., New York 36.)

25-28. Institute of the Aeronautical Sciences, 28th annual, New York, N.Y. (IAS, 2 E. 64 St., New York 21.)

25-28. Plant Maintenance and Engineer-ing Show, Philadelphia, Pa. (R. S. Wol-cott, Clapp & Poliak, 341 Madison Ave., New York 17.)

25-29. Stress Measurement Methods, symp., Tempe, Ariz. (P. K. Stein, Strain Gage Readings, 5602 East Monte Rosa, Phoenix, Ariz.)

27-28. College-Industry Conf., Amer. Soc. for Engineering Education, St. Louis, Mo. (W. L. Collins, ASED, Univ. of Ill-inois Urbana.)

27-28. Group Therapist, 4th annual, AGPA, New York, N.Y. (American Group Psychotherapy Assoc., Inc., 1790 Broad-way, New York 19.)

27-29. American Mathematical Soc., 66th annual, Chicago, Ill. (J. W. Green, Univ. of California, Los Angeles 34.)

27-30. American Physical Soc., annual, New York, N.Y. (K. Darrow, APS, Colum-bia Univ., 116 St. and Broadway, New York.)

28-30. Mathematical Assn. of America, 43rd annual, Chicago, Ill. (H. M. Gehman, Univ. of Buffalo, Buffalo 14, N.Y.)

28-30. Western Soc. for Clinical Re-search, 13th annual, Carmel-by-the-Sea, Calif. (W. N. Valentine, Western Soc. for Clinical Research, Univ. of California Medical Center, Dept. of Medicine, Los Angeles 24.)

29-30. American Group Psychotherapy Assoc., Inc., 17th annual conf., New York, N.Y. (American Group Psychotherapy Assoc., Inc., 1790 Broadway, New York 19.)

31-5. American Inst. of Electrical Engi-neers, New York, N.Y. (N. S. Hibshman, AIEE, 33 W. 39 St., New York 18.)

31-7. Pan American Cong. of Ophthal-mology, 6th, Caracas, Venezuela. (J. W. McKinney, 921 Exchange Bldg., Memphis, Tenn.)