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### Forthcoming Events

#### October

15-17. **Growth**, intermountain regional conf., Alta, Utah. (E. W. Hanly, Dept. of Molecular and Genetic Biology, Univ. of Utah, Salt Lake City)

16-17. **Infectious Diseases** Soc. of America, Washington, D.C. (E. H. Kass, IDS, Boston City Hospital, Boston, Mass.)

17-21. **Antimicrobial Agents and Chemotherapy**, 5th interscience conf./4th intern. congr. of chemotherapy, Washington, D.C. (R. W. Sarber, American Soc. for Microbiology, 115 Huron View Blvd., Ann Arbor, Mich.)

17-21. **Metallurgical** Soc. of American Inst. of Mining, Metallurgical, and Petroleum Engineers, Detroit, Mich. (American Inst. of Mechanical Engineers, 345 E. 47 St., New York 10017)

18. **Industrial Pharmacy** sect., American Pharmaceutical Assoc., 4th annual mid-west regional meeting, Chicago, Ill. (C. Schroeter, Abbott Laboratories, North Chicago, Ill.)

18-19. American Inst. of **Aeronautics and Astronautics**/Canadian Aeronautics and Space Inst., Toronto, Ont., Canada. (D. L. Raymond, 1290 Sixth Ave., New York 10019)

18-19. **Systems Science**, conf., Case Inst. of Technology, Cleveland, Ohio. (Inst. of Electrical and Electronics Engineers, Box A, Lenox Hill Station, New York 10021)

18-20. **Dynamic Stability of Structures**, intern. conf., Evanston, Ill. (G. Herrmann, Technological Inst., Northwestern Univ., Evanston 60201)

18-20. **Electromagnetic Radiation in Agriculture**, intern. conf., Roanoke, Va. (D. P. Brown, Niagara Mohawk Power Corp., 300 Erie Blvd. W., Syracuse, N.Y. 13212)

18-20. American Soc. of **Lubrication Engineers**, San Francisco, Calif. (D. B. Sanberg, 5 North Wabash Ave., Chicago, Ill.)

18-20. Canadian Inst. of **Mining and Metallurgy**, annual western meeting, Winnipeg, Canada. (CIMM, 906 Drummond Bldg., 1117 St. Catherine St. W., Montreal 2, P.Q., Canada)

18-20. **Nuclear Science**, 12th symp., San Francisco, Calif. (Inst. of Electrical and Electronics Engineers, Box A, Lenox Hill Station, New York 10021)

18-20. **Applied Spectroscopy**, 12th symp., Ottawa, Ont., Canada. (R. V. Baker, Aluminum Co. of Canada, Arvida, P.Q., Canada)

18-21. **Advances in Gas Chromatography**, 3rd intern. symp., Houston, Tex. (A. Zlatkis, Dept. of Chemistry, Univ. of Houston, Houston)

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18-21. **Management Information and Data Transfer Systems**, American Univ., Washington, D.C. (R. I. Cole, Center for Technology and Administration, American Univ., 2000 G St., NW, Washington, D.C.)

18-22. **American Soc. of Civil Engineers**, Kansas City, Mo. (W. H. Wisely, ASCE, 345 E. 47 St., New York 10017)

18-22. **Society for Nondestructive Testing**, 25th natl. conv., Detroit, Mich. (N. H. Cale, Anaconda American Brass Co., Research and Technical Center, P.O. Box 747, Waterbury, Conn.)

18-22. **American Public Health Assoc.**, 93rd annual, Chicago, Ill. (APHA, 1790 Broadway, New York, N.Y.)

18-22. **Radioisotope Instruments in Industry and Geophysics**, Warsaw, Poland. (J. H. Kane, Div. of Special Projects, U.S. Atomic Energy Commission, Washington, D.C.)

18-22. **American Soc. for Metals**, natl. congr., Detroit, Mich. (A. R. Putnam, ASM, Metals Park, Ohio)

18-22. **Application of Radioisotopes in Gastroenterology**, symp., Lausanne, Switzerland. (A. Vannotti, Clinique Médicale Universitaire, Hôpital Cantonal, Lausanne)

18-22. **American College of Surgeons**, annual clinical congr., Atlantic City, N.J. (American College of Surgeons, 55 East Erie St., Chicago, Ill. 60611)

19-21. **Association of Analytical Chemists**, 13th conf., Detroit, Mich. (G. Schenk, Dept. of Chemistry, Wayne State Univ., Detroit 48202)

19-21. **Cloud Physics and Severe Storms**, conf., American Meteorological Soc., Reno, Nev. (K. C. Spengler, 45 Beacon St., Boston 8, Mass.)

19-21. **Radio Astronomical and Satellite Studies of the Atmosphere**, 2nd symp., Boston, Mass. (G. A. Cushman, Wentworth Inst., 550 Huntington Ave., Boston)

19-22. **Economics of Automatic Data Processing**, symp., Rome, Italy. (Intern. Computation Center, Viale della Civiltà del Lavoro, 23, P.O.B. 10053, Rome)

20-21. **Airborne Infection**, 2nd intern. symp., Johns Hopkins School of Medicine, Baltimore, Md. (E. K. Wolfe, Fort Detrick, Frederick, Md. 21701)

20-21. **International Soc. of Audiology**, 2nd congr., Kyoto, Japan. (M. Goto, Dept. of Otolaryngology, Kyoto Univ., Shogoin, Sakyo-ku, Kyoto)

20-22. **Circuit and System Theory**, Allerton Conf., Univ. of Illinois, Monticello. (M. E. Van Valkenburg, Dept. of Electrical Engineering, Univ. of Illinois, Urbana 61803)

20-22. **Design of Experiments**, 11th conf., Hoboken, N.J. (F. G. Dressel, Army Research Office-Durham, Box CM, Duke Station, Durham, N.C. 27706)

20-22. **Parenteral Drug Assoc.**, annual conv., New York, N.Y. (PDA, Western Saving Fund Bldg., Broad and Chestnut St., Philadelphia, Pa. 19107)

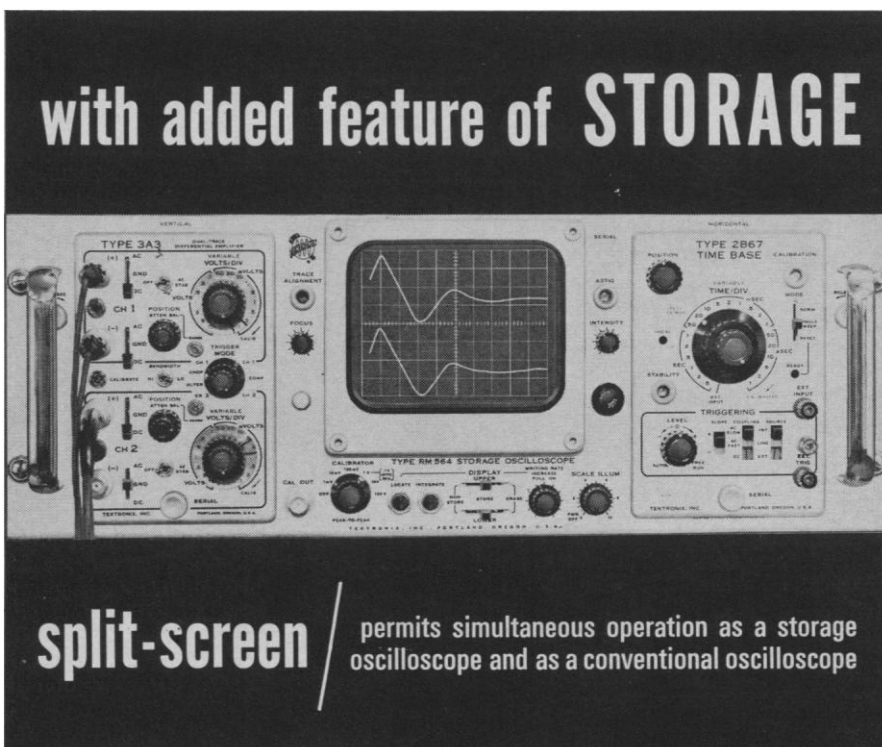
21. **New Mexico Acad. of Science**, Albuquerque. (K. S. Bergstresser, 739 42nd St., Los Alamos, N.M.)

21. **Ocean Engineering**, symp., 1st autumn meeting, Natl. Acad. of Engineering, New York, N.Y. (H. K. Work, NAE, 2101 Constitution Ave., NW, Washington, D.C. 20418)

21-22. **Copolymer conf.**, Ludwigshafen, Germany. (Deutsche Bunsen-Gesellschaft



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für Physikalische Chemie, Varrentrappstr. 40-42, 6 Frankfurt am Main, Germany)

21-22. **Electrochemical Current Sources**, symp., Frankfurt am Main, Germany. (Gesellschaft Deutscher Chemiker, Postfach 9075, 6 Frankfurt am Main)

21-23. **Microminiaturization in Automatic Control**, symp., Munich, Germany. (G. Müller, Siemens & Halske AG, Wernerwerk für Messtechnik, Postfach 834, Karlsruhe, Germany)

21-23. Society of **Photographic Scientists and Engineers**, symp., Washington, D.C. (W. S. Dempsey, Houston Fearless Corp., 1413 K St., NW, Washington 20005)

22-23. **Data Processing in Public Libraries**, conf., Drexel Inst. of Technology, Philadelphia, Pa. (M. D. Warrington, Graduate School of Library Science, Drexel Inst. of Technology, Philadelphia 19104)

23. American Assoc. of **Physics Teachers**, Appalachian section, Marietta College, Ohio. (W. H. Davis, Dept. of Physics, Marietta College, Marietta, Ohio)

23-24. **Science and Technology in Israel and the Middle East**, 8th annual conf., American Technion Soc., New York, N.Y. (L. Drapkin, Technical Dept., American Soc. for Technion-Israel Inst. of Technology, 1000 Fifth Ave., New York 10028)

23-28. American Acad. of **Pediatrics**, annual, Chicago, Ill. (R. G. Frazier, AAP, 1801 Hinman Ave., Evanston, Ill. 60204)

24-27. Society of American **Foresters**, annual, Detroit, Mich. (Society of American Foresters, 1010 16th St., NW, Washington 20036)

24-29. **Stable Isotopes**, 4th symp., Leipzig, East Germany. (Inst. für Stabile Isotope, Deutsche Akademie der Wissenschaften, Permoserstr. 15, 705 Leipzig)

24-30. American College of **Gastroenterology**, Bal Harbour, Fla. (D. Weiss, 33 W. 60 St., New York 10023)

25-27. **Chemical Engineering**, 15th conf., Quebec, Que., Canada. (Chemical Inst. of Canada, 48 Rideau St., Ottawa 2, Ont.)

25-27. Functional Organization of the **Compound Eye**, symp., Karolinska Inst., Stockholm, Sweden. (W. E. Savely, Air Force Office of Scientific Research, Washington, D.C. 20333)

25-27. **Electrical Insulation**, Natl. Acad. of Sciences—Natl. Research Council conf., Buck Hill Falls, Pa. (D. W. Thornhill, NAS, 2101 Constitution Ave., NW, Washington, D.C.)

25-27. **Electronics**, natl. conf., Chicago, Ill. (R. G. Brown, Dept. of Electrical Engineering, Iowa State Univ., Ames 50010)

25-27. **Nuclear and Engineering Ceramics**, conf., Harwell, England. (G. H. Stewart, British Ceramic Soc., Shelton House, Shelton, Stoke-on-Trent, England)

25-27. Society of **Rheology**, Case Inst. of Technology, Cleveland, Ohio. (J. C. Miller, Union Carbide Plastics Co., Bound Brook, N.J.)

25-29. **Hypotensive Polypeptides**, intern. symp., Florence, Italy. (E. G. Erdös, Dept. of Pharmacology, Univ. of Oklahoma Medical Center, Oklahoma City 73104)

26. American Soc. of **Safety Engineers**, annual, Chicago, Ill. (A. C. Blackman, ASSE, 5 N. Wabash, Chicago, Ill.)



## Coulomb Excitation

By LAWRENCE C. BIEDENHARN, *Duke University*, and PIETER J. BRUSSAARD, *University of Utrecht*. This comprehensive account of the development of nuclear Coulomb excitation since its inception in 1953 is the first detailed treatment of the subject since the classic review of Alder, Bohr, Huus, Mottelson and Winther in 1956. The relation of Coulomb excitation to nuclear structure physics is emphasized, and its role in the development of the Bohr-Mottelson unified model of the nucleus is discussed. Symmetry principles are used extensively, and newer techniques of multiple Coulomb excitation, triple correlation, gamma ray processes and polarization are explored in depth. 69 figures. \$6.40

## Nuclear Interactions of the Hyperons

By RICHARD H. DALITZ, *University of Chicago*. The author reviews experimental data on hypernuclei and explains how a simple phenomenological analysis of the data on binding energies can give valuable information about the lambda-N interaction. He discusses the spin dependence of the interaction and describes in detail the hyperon-nucleon potential arising from the exchange of pions and K-mesons. Decay modes of the light hypernuclei and other topics are also dealt with. (Tata Institute.) \$5.05

## Electric and Magnetic Susceptibilities

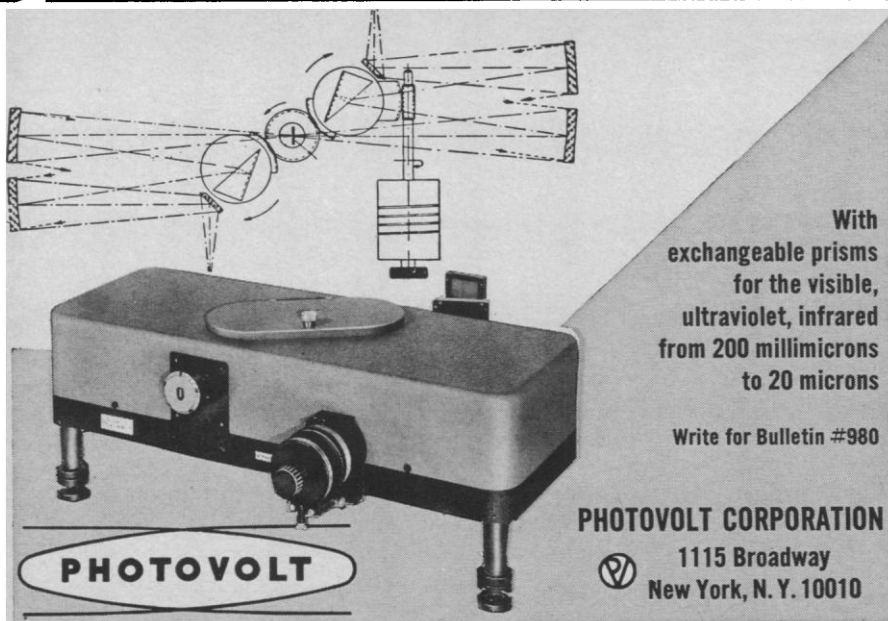
By J. H. VAN VLECK, *Harvard University*. This work, first published in 1932, is now again available in a paper edition. The book begins with a review of classical theory and goes on to its main subject, quantum mechanics in relation to electric and magnetic susceptibilities, with application to paramagnetic gases and to salts of the rare earth and iron groups. \$3.40

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By JOHN HERIVEL, *Queen's University of Belfast*. The first book to be devoted exclusively to the development of Newton's thought on dynamics (1664-84) that led up to the composition of the *Principia*, it is based on original manuscripts from the Portsmouth Collection in the University of Cambridge. The author provides insights into the nature of Newton's genius in dynamics which the finished form of the *Principia* obscures. 102 illustrations. \$11.20

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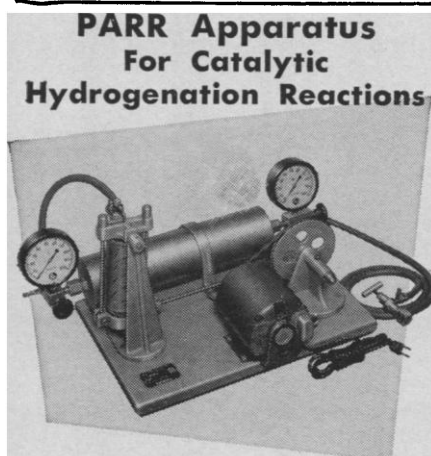
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26-28. **Fluid Amplification**, symp., Washington, D.C. (J. M. Kirschner, Fluid Systems Branch, Harry Diamond Laboratories, Washington 20438)

26-28. **Shock and Vibration**, 25th symp., New Orleans, La. (Shock and Vibration Information Center, Code 4021, U.S. Naval Research Laboratory, Washington, D.C. 20390)

26-28. **Spacecraft Sterilization Technology**, natl. conf., NASA, California Inst. of Technology, Pasadena. (L. B. Hall, Code SB, NASA, Washington, D.C. 20546)

26-29. National Soc. for **Clean Air**, 32nd annual conf., Eastbourne, England. (R. Sharp, The Society, Field House, Brems Bldg., London, E.C.4)

26-30. **Immunohistochemistry**, symp., Nijmegen, Netherlands. (H. von Mayersbach, Faculteit der Geneeskunde, Laboratorium voor Cytologie en Histologie, Universiteit Van Nijmegen, Nijmegen)

27-29. **Aerospace and Navigational Electronics**, 12th East Coast conf., Baltimore, Md. (B. W. Moss, Mail #383, Martin Co., Box 988, Baltimore 21203)

27-29. American **Ceramic Soc.**, Electronics Div., fall meeting, Los Angeles, Calif. (R. S. Shelden, 4055 N. High St., Columbus 4, Ohio)

27-29. **Electronic Data Processing Systems** for State and Local Governments, 2nd natl. conf., New York Univ., New York, N.Y. (H. G. Berkman, Graduate School of Public Administration, 4 Washington Sq. N., New York 10003)

27-30. **Neurological Surgeons**, 15th annual congr., Chicago, Ill. (J. R. Russell, 1815 N. Capitol Ave., Indianapolis, Ind. 46202)

28. **Water Pollution**, intermountain workshop, Denver, Colo. (Manufacturing Chemists Assoc., 1825 Connecticut Ave., NW, Washington, D.C.)

28-29. **Educational Records Bureau**, 13th annual conf., New York. (A. E. Traxler, Educational Records Bureau, 21 Audubon Ave., New York 10032)

28-29. **Energy Conversion and Storage**, 3rd annual conf., Oklahoma State Univ., Stillwater. (C. M. Summers, School of Electrical Engineering, Oklahoma State Univ., Stillwater 74075)

28-29. **Microwave Acoustics**, symp., Hanscom Field, Bedford, Mass. (T. G. Burnhagen, Air Force Cambridge Research Laboratories, Cambridge, Mass.)

28-30. American Soc. for **Aesthetics**, Washington, D.C. (J. R. Johnson, Cleveland Museum of Art, Cleveland, Ohio 44106)

28-4. **Psychology** as a Theoretical and Applied Discipline, seminar, Gujarat Univ., Ahmedabad, India. (P. H. Prabhu, School of Psychology, Education, and Philosophy, Gujarat Univ., Ahmedabad 9)

29-30. Society for the **Scientific Study of Religion**, annual, New York, N.Y. (SSSR, 1200 17th St., NW, Washington, D.C. 20036)

30-31. **Bronchoesophagology**, 11th intern. congr., Hakone, Japan. (C. M. Norris, 3401 N. Broad St., Philadelphia, Pa. 19140)

30-2. American **Speech and Hearing** Assoc., Chicago, Ill. (K. O. Johnson, 1001 Connecticut Ave., NW, Washington, D.C. 20006)

31-4. American Soc. of **Agronomy**, 57th



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annual, Columbus, Ohio. (ASA, 677 South Segoe Rd., Madison, Wis. 53711)

31-5. Society of **Motion Picture and Television Engineers**, 98th technical conf., Montreal, P.Q., Canada. (SMPTE, 9 E. 41 St., New York 10017)

31-5. American Soc. for **Testing and Materials**, 5th Pacific area natl., Seattle, Wash. (H. H. Hamilton, ASTM, 1916 Race St., Philadelphia, Pa. 19103)

## November

1-3. Development of the **Lung**, Ciba Foundation symp., London, England. (Ciba, 41 Portland Pl., London, W.1)

1-3. American **Physical Soc.**, southeastern section, Charlottesville, Va. (H. Carr, Auburn Univ., Auburn, Ala.)

1-3. **Industrial Static Power Conversion**, conf., Philadelphia, Pa. (L. W. Morton, General Electric Co., Bldg. #2, Schenectady 5, N.Y.)

1-3. Information Processing in **Sight Sensory Systems**, California Inst. of Technology, Pasadena. (E. D. Johnson, 208 Booth Computing Center, California Inst. of Technology, Pasadena 91109)

1-3. **Systems**, intern. meeting, Chicago, Ill. (R. L. Irwin, Systems and Procedures Assoc., 7890 Brookside Dr., Cleveland, Ohio 44138)

1-4. American Soc. of **Agronomy**, Columbus, Ohio. (M. Stelly, ASA, 677 S. Segoe Rd., Madison, Wis. 53711)

1-4. **Radioactive Pharmaceuticals**, symp., Gatlinburg, Tenn. (Chairman's Office, Medical Div., Oak Ridge Inst. of Nuclear Studies, Oak Ridge, Tenn. 37831)

1-5. American **Dietetic Assoc.**, 48th annual, Cleveland, Ohio. (ADA, 620 North Michigan Ave., Chicago, Ill. 60611)

The following meetings will be held under the **U.S.-Japan Cooperative Science Program** for November. Information is available from N. P. Neureiter, Office of International Activities, National Science Foundation, Washington, D.C.

1-5. **Congenital Malformations and Cancers**, conf., Kyoto, Japan.

4-5. **Range of Deviation among Cancer Cells**, conf., Kyoto, Japan.

15-18. **Bulk Sampling**, seminar, Tokyo, Japan.

1-7. **Military Medicine and Pharmacy**, 18th intern. congr., Bangkok, Thailand. (J. Voncken, Intern. Committee of Military Medicine and Pharmacy, 79, rue Saint-Laurent, Liege, Belgium)

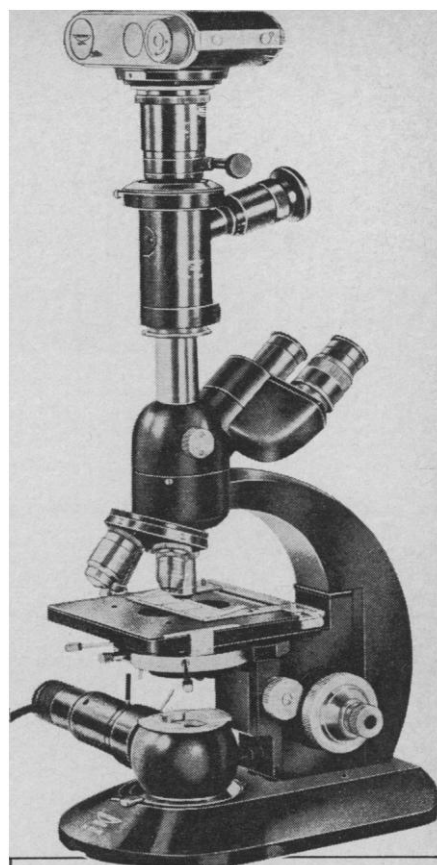
2-4. New England **Research and Engineering Meeting (NEREM)**, Boston, Mass. (IEEE Boston Office, 313 Washington, Newton, Mass.)

2-4. **Space Electronics**, intern. symp., Inst. of Electrical and Electronics Engineers, Miami Beach, Fla. (A. J. Wood, Office of Information, Public Information Div., Patrick Air Force Base, Fla.)

2-5. Use of the **Baboon as an Experimental Animal**, 2nd intern. symp., San Antonio, Tex. (L. R. Smith, Southwest Foundation for Research and Education, P.O. Box 2296, San Antonio 78206)

2-6. American Soc. of **Oral Surgeons**, annual, Denver, Colo. (G. A. Malecki, ASOS, 919 North Michigan Ave., Chicago, Ill.)

3-4. **Automation**, conf., Oslo, Norway. (Studieselsmapet Forkninsveien, Oslo 3)



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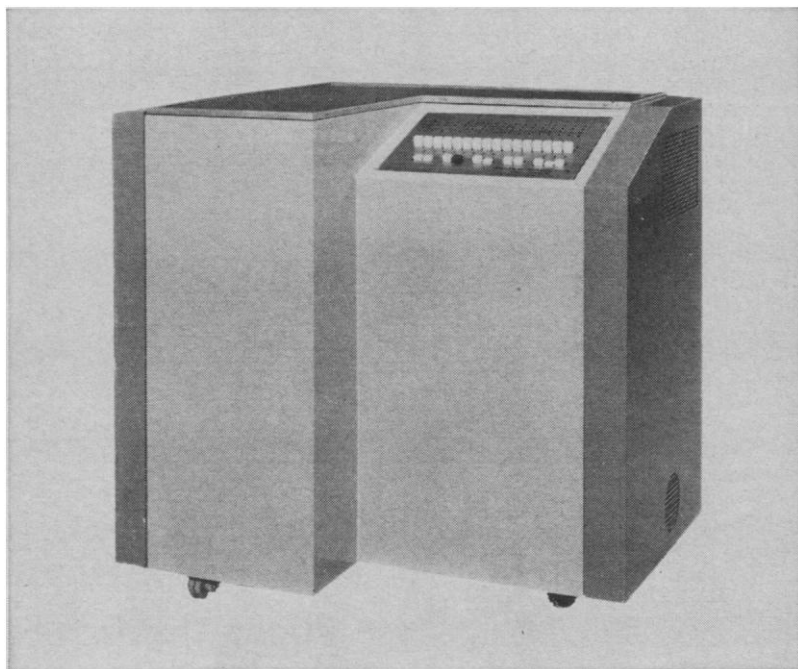
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3-4. American College of **Clinical Pharmacology and Chemotherapy**, Chicago, Ill. (D. E. Hutcheon, The College, 7 E. 82 St., New York 10028)

3-5. **Data Processing**, intern. fall conf., Dallas, Tex. (Conference Registrar, P.O. Box 2665, Dallas 75221)

3-5. **Diffraction**, 23rd Pittsburgh conf., Pittsburgh, Pa. (B. R. Banerjee, Crucible Steel Co., 234 Atwood, Pittsburgh 15213)

3-5. Society of **Engineering Science**, 3rd technical, Univ. of California, Davis. (A. C. Eringen, School of Aeronautics, Astronautics and Engineering Sciences, Purdue Univ., Lafayette, Ind. 47907)

3-5. American Soc. of **Tropical Medicine and Hygiene**, New Orleans, La. (G. M. Jeffrey, P.O. Box 295, Kensington, Md. 20795)

3-6. **Acoustical Soc. of America**, St. Louis, Mo. (W. Waterfall, American Inst. of Physics, 335 E. 45 St., New York 10017)

3-8. French Soc. of **Orthopedics and Traumatology**, 40th annual, Paris. (D. P. Masse, FSOT, Pavillon Ollier, Hôpital Cochin, 27 rue du Faubourg Saint-Jacques, Paris 14<sup>e</sup>)

3-12. Intergovernmental **Oceanographic Commission**, 4th session, Paris, France. (Office of Oceanography, UNESCO, Pl. de Fontenoy, Paris 7<sup>e</sup>)

4-5. **Operations Research Soc. of America**, Houston, Tex. (N. E. Miller III, Mt. Royal and Guilford Aves., Baltimore, Md. 21202)

4-5. **Rheumatology**, Czechoslovak-Polish meeting, Prague, Czechoslovakia. (F. Lenoch, Na Slupi 4, Prague 2)

4-6. American Soc. of **Cytology**, 13th annual scientific, New York, N.Y. (W. R. Lang, 1012 Walnut St., Philadelphia, Pa. 19107)

4-6. Society of **Economic Geologists**, Kansas City, Mo. (J. O. Kalliokoski, Dept. of Geology, Princeton Univ., Princeton, N.J. 98540)

4-6. **Geological Soc. of America**, Kansas City, Mo. (R. C. Becker, GSA, 231 E. 46 St., New York 10017)

4-6. National Assoc. of **Geology Teachers**, Kansas City, Mo. (M. B. Rosalsky, Dept. of Geology, City College of New York, New York 10031)

4-6. Southwestern **Medical Assoc.**, 47th annual, El Paso, Tex. (S. Heinemann, 310 N. Stanton, El Paso)

4-6. **Paleontological Soc.**, Kansas City, Mo. (R. L. Langenheim, Jr., Dept. of Geology, Univ. of Illinois, Urbana)

5-6. **Cancer of the Gastrointestinal Tract**, 10th annual clinical conf., Univ. of Texas M. D. Anderson Hospital and Tumor Clinic, Houston. (R. L. Clark, M. D. Anderson Hospital and Tumor Inst., Univ. of Texas, Houston 25)

5-6. Society for **Psychosomatic Research**, London, England. (C. J. Lucas, Student Health Centre, 17 Gordon St., London W.C.1)

5-7. American **Translators Assoc.**, natl. conv., Washington, D.C. (Suite 2157, 630 Fifth Ave., New York 10020)

6-7. American Soc. for **Colposcopy and Colpomicroscopy**, annual, New York, N.Y. (D. Schildwaechter, 4219 Chester Ave., Philadelphia, Pa.)

6-7. International College of **Dentists**, Las Vegas, Nev. (H. O. Westerdahl, 4829

Minnetonka Blvd., Minneapolis, Minn. 55416)

6-20. International Federation of **Thermalism and Climatism**, Israel. (A. Schirmer, Fédération Intern. du Thermalisme et du Climatisme, Stadtbachstr. 12, Baden, Switzerland)

7. American College of **Dentists**, Las Vegas, Nev. (O. W. Brandhorst, 4236 Lindell Blvd., St. Louis, Mo.)

7-9. American **Science Film** Assoc., annual, Washington, D.C. (ASFA, 1319 F St., NW, Washington 20004)

7-10. **Automation**, British conf., Eastbourne, England. (Inst. of Production Engineers, 10 Chesterfield St., Mayfair, London, W.1)

7-11. American Soc. of **Mechanical Engineers**, winter annual mtg., Chicago, Ill. (ASME, 345 East 47 St., New York 10017)

7-12. **Anatomical Pathology**, 5th Latin American congr., Lima, Peru. (J. J. Andujar, P.O. Box 118, Fort Worth, Tex.)

7-13. **Paediatrics**, 11th intern. congr., Tokyo, Japan. (K. Nakamura, Dept. of Pediatrics, Univ. of Tokyo, P.O. Box 18, Hongo, Tokyo)

7-14. **Vienna Univ. of Technology**, 150th anniversary celebration, Vienna, Austria. (Technische Hochschule, Gussausstr. 23, Vienna 4)

8-9. **Engineering in the Practice of Medicine**, Philadelphia, Pa. (S. Rosen, Dept. of Medicine, Hahnemann Medical College, 230 N. Broad St., Philadelphia 19102)

8-11. American **Dental** Assoc., Las Vegas, Nev. (H. Hillenbrand, 222 E. Superior St., Chicago, Ill. 60611)

8-11. **Insecticide and Fungicide**, 3rd British conf., Brighton, England. (Secretary, 140 Bensham Lane, Thornton Heath, Surrey, England)

8-11. **Nutrition**, Western Hemisphere congr., Chicago, Ill. (Dept. of Foods and Nutrition, American Medical Assoc., 535 North Dearborn, Chicago 60610)

8-11. **Quality Control**, intern. congr., Tokyo, Japan. (Union of Japanese Scientists and Engineers, c/o Sakata Bldg., 3 Muromachi 4-chome, Nihombashi, Chuo-ku, Tokyo)

8-13. Austrian **Medical** congr., 19th annual, Vienna. (M. Schnardt, Österreichische Ärztekammer, Referat für Ärztliche Fortbildung, Weihburggasse 10-12, Vienna I)

9-12. **Seismic Models**, symp., Prague, Czechoslovakia. (V. Karnik and J. Vanek, Inst. of Geophysics, Czechoslovak Acad. of Sciences, Bocni II, Prague 13-Sporilov)

9-13. Asociación Médica de Puerto Rico, Santurce. (J. A. Ramirez, 13-5 Fernandez Juncos Ave., Santurce)

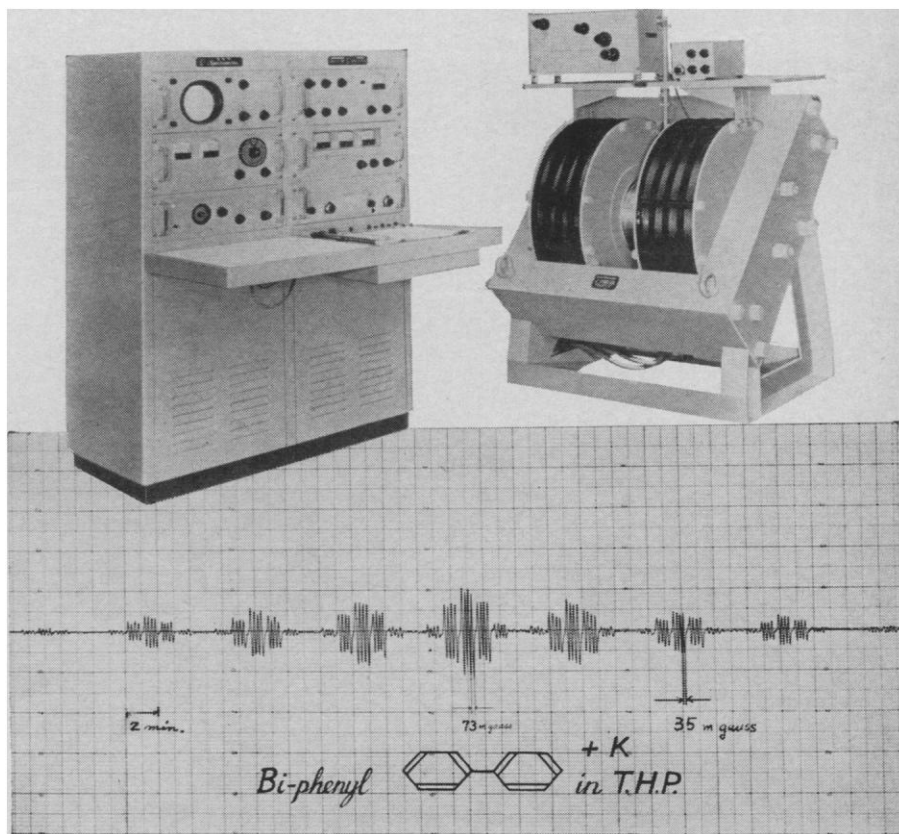
10-11. Power Applications of **Controlable Semiconductor Devices**, conf., London, England. (Secretary, Inst. of Electrical Engineers, Savoy Pl., London, W.C.2)

10-12. American Soc. for **Cell Biology**, 5th, Philadelphia, Pa. (M. J. Moses, Box 2982, Duke Univ. Medical Center, Durham, N.C. 27706)

10-12. **Engineering in Medicine and Biology**, 18th annual conf., Philadelphia, Pa. (H. P. Schwan, Moore School of Electrical Engineering, Univ. of Pennsylvania, Philadelphia 19104)

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10-12. **Isotope Techniques in the Hydrologic Cycle**, symp., Univ. of Illinois, Urbana. (G. E. Stout, Meteorology Section, Illinois State Water Survey, Univ. of Illinois, Urbana)

10-13. **Respiratory Therapy**, 2nd New England conf., Boston, Mass. (D. Crocker, Children's Hospital Medical Center, 300 Longwood Ave., Boston 15)

10-20. Development of **Petroleum Resources of Asia and the Far East**, 3rd symp., Tokyo, Japan. (S. Santitham, Rajadarnern Ave., Bangkok, Thailand)

11-12. **Kentucky Acad. of Science**, Univ. of Kentucky, Lexington. (D. M. Lindsay, Georgetown College, Georgetown, Ky.)

11-13. **Gerontological Soc.**, 18th annual, Los Angeles, Calif. (W. D. Obrist, Dept. of Psychiatry, Duke Univ. Medical Center, Durham, N.C. 27706)

11-13. Bases for **Nuclear Spin-Parity Assignments**, conf., Gatlinburg, Tenn. (F. K. McGowan, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn. 37831)

12-13. **Clinical Pathology of Infancy**, Assoc. of Clinical Scientists, Washington, D.C. (F. W. Sunderman, 1833 DeLancey Pl., Philadelphia, Pa. 19103)

12-13. Society for **Industrial and Applied Mathematics**, western regional, Seattle, Wash. (B. H. Colvin, Boeing Scientific Research Laboratories, P.O. Box 3981, Seattle)

12-14. Association of **Clinical Scientists**, Washington, D.C. (R. MacFate, 300 N. State St. No. 5322, Chicago, Ill. 60610)

12-15. **Neutrality of Medicine**, 2nd intern. congr., Paris, France. (R. Ellenboger, Ministère des Anciens Combattants et Victimes de Guerre, 37, rue de Bellechasse, Paris 7<sup>e</sup>)

14-15. National Medical Foundation for **Eye Care**, Chicago, Ill. (L. A. Zupan, Room 6, 1100 17th St., NW, Washington, D.C.)

14-16. Hedrologicum Conlegium, Intern. Soc. for the Study of **Diseases of the Colon and Rectum**, 2nd congr., Tokyo, Japan. (J. F. Montague, 104 E. 40 St., New York 10016)

14-17. Southern **Medical Assoc.**, Washington, D.C. (R. F. Butts, 2601 Highland Ave., Birmingham 5, Ala.)

14-18. Mexican **Dental Assoc.**, 1st intern. congr., Mexico City. (R. Espinosa de la Sierra, Asociación Dental Mexicana, Sinaloa no. 9, Mexico 7, D.F.)

14-18. **Dental**, Pacific intern. conf., Honolulu, Hawaii. (W. A. Wakai, 291 Alexander Young Bldg., Honolulu 96813)

14-18. Society of **Exploration Geophysicists**, 35th annual intern., Dallas, Tex. (Dallas Geophysical Soc., Dallas)

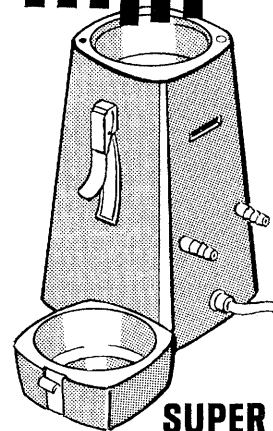
14-19. American Acad. of **Ophthalmology and Otolaryngology**, Chicago, Ill. (W. L. Benedict, 15 Second St., SW, Rochester, Minn.)

14-21. **Air Pollution**, 1st world congr., Buenos Aires, Argentina. (D. D. Torti, Asociación Argentina Contra la Contaminación del Aire, Sarmiento 680, Buenos Aires)

15-16. **Hypervelocity Techniques**, 4th symp., Tullahoma, Tenn. (J. Lukasiewicz, vonKarman Gas Dynamics Facility, ARO, Inc., Arnold Air Force Station, Tenn. 37706)

15-16. **Science** conf., 4th annual, Belfer Graduate School of Science, Yeshiva Univ., New York, N.Y. (A. Gelbart, Bel-

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15-17. Association of **Military Surgeons** of the U.S., Washington, D.C. (F. E. Wilson, 1500 Massachusetts Ave., NW, Washington, D.C.)

15-18. **Aircraft Design and Technology**, Los Angeles, Calif. (American Inst. of Aeronautics and Astronautics, 1290 Sixth Ave., New York 10019)

15-18. **Information Problems in the Drug Industry**, conf., Philadelphia, Pa. (C. P. Butcher, Graduate School of Library Science, Drexel Inst. of Technology, 32nd and Chestnut Sts., Philadelphia 19104)

15-18. **American Nuclear Soc./Atomic Industrial Forum**, winter meeting, Washington, D.C. (O. J. DuTemple, American Nuclear Soc., 244 E. Ogden Ave., Hinsdale, Ill. 60521)

15-19. **Animal Care Panel**, 16th annual, Philadelphia, Pa. (H. P. Schneider, Hahnemann Medical College, 230 N. Broad St., Philadelphia 19102)

15-19. **Gulf and Caribbean Fisheries** Inst., 18th annual session, Miami, Fla. (Executive Secretary, 1 Rickenbacker Causeway, Miami 33149)

15-19. **Magnetism and Magnetic Materials**, San Francisco, Calif. (W. D. Doyle, Franklin Inst. Laboratories, Philadelphia, Pa.)

15-19. **World Federation for Mental Health**, 18th annual, Bangkok, Thailand. (F. Cloutier, 1, rue Gevray, Geneva, Switzerland)

15-19. **Disposal of Radioactive Wastes into the Sea and Fresh Waters**, symp., Vienna, Austria. (Intern. Atomic Energy Agency, 11 Kärntnerring, Vienna I)

15-20. **Productivity, Technology, and Change**, conf., London, England. (British Productivity Council, Vintry House, Queen St. Pl., London, E.C.4)

16-18. **Physics of Failure in Electronics**, 4th annual symp., Chicago, Ill. (M. Goldberg, IIT Research Inst., 10 W. 35 St., Chicago 60616)

16-18. **Spacecraft Sterilization Technology**, 1st natl. conf., California Inst. of Technology, Pasadena. (Office of Space Science and Applications, NASA, 400 Maryland Ave., SW, Washington, D.C. 20546)

17-19. **Eastern Analytical Symp.**, New York, N.Y. (M. E. McGoldrick, Armco Steel Corp., P.O. Box 1697, Baltimore, Md. 21203)

17-19. **Micrography**, intern. congr., Tokyo, Japan. (Mrs. J. Lang, 2501 Hudson Rd., St. Paul, Minn. 55119)

17-20. **Canadian Cardiovascular Soc.**, Winnipeg, Man. (J. B. Armstrong, 1130 Bay St., Toronto 5, Ont.)

17-20. **Hyperbaric Oxygenation**, 3rd intern. conf., Duke Univ. Medical Center, Durham, N.C. (I. W. Brown, Jr., Dept. of Surgery, Duke Univ. Medical Center, Durham)

18. **Society of Military Otolaryngologists**, Chicago, Ill. (G. R. Hart, Box 223, U.S. Naval Hospital, Philadelphia, Pa. 19145)

18-19. **Computational Methods in Crystallography**, conf., London, England. (Meetings Officer, Inst. of Physics and the Physical Soc., 47 Belgrave Sq., London, S.W.1)



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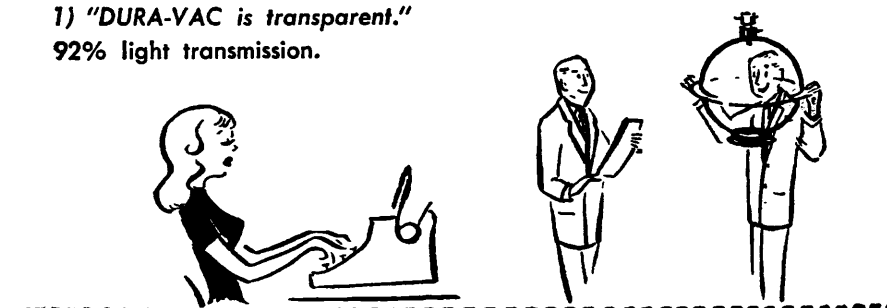
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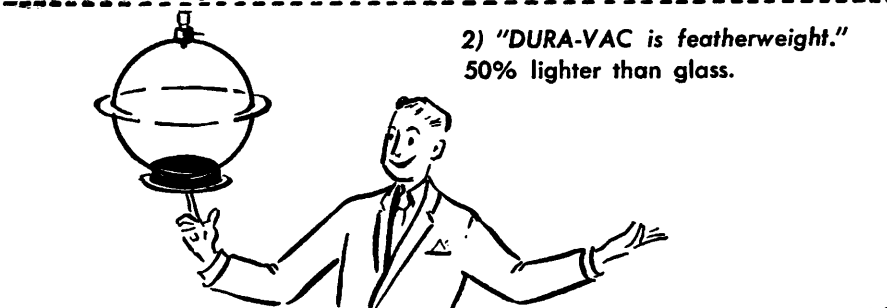
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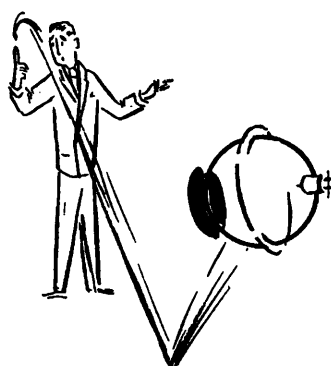
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18-19. **Electronics**, Mid-America conf.,  
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18-21. American **Anthropological**  
Assoc., Denver, Colo. (S. T. Boggs, 1530  
P St., NW, Washington, D.C. 20005)

18-24. **Tropical Oceanography**, intern.  
conf., Miami Beach, Fla. (F. F. Koczy,  
Inst. of Marine Science, Univ. of Miami,  
Miami 33149)

20-21. American **Folklore** Soc., Denver,  
Colo. (T. P. Coffin, Box 5, Bennett Hall,  
Univ. of Pennsylvania, Philadelphia 19104)

21-26. **Orthopedics and Traumatology**,  
6th Latin American congr., Lima, Peru.  
(G. de Velasco Polo, Zacatecas 117, Mex-  
ico 7. D.F.)

22-24. **Electromagnetic Sensing of Earth**  
by Satellites, intern. symp., Coral Gables,  
Fla. (R. Zirkind, Polytechnic Inst. of  
Brooklyn, Graduate Center, Farmingdale,  
L.I., N.Y.)

22-26. **Nuclear Electronics**, conf., Bom-  
bay, India. (K. Zybylski, Div. of Scientific  
and Technical Information, Intern. Atomic  
Energy Agency, 11 Kärntnerring, Vienna,  
Austria)

22-26. **Plutonium**, intern. conf., Lon-  
don, England. (Inst. of Metals, 17 Belgrave  
Sq., London, S.W.1)

22-3. **Volcanology**, intern. symp., Auck-  
land and Wellington, New Zealand. (J.  
Healy, Dept. of Scientific and Industrial  
Research, Rotorua, New Zealand)

24-29. American College of **Apothe-  
caries**, Inc., Miami Beach, Fla. (R. E.  
Abrams, Hamilton Court Hotel, 39th and  
Chestnut St., Philadelphia, Pa. 19104)

25. Central Assoc. of **Science and Math-  
ematics Teachers**, Chicago, Ill. (A. M.  
Hach, 1220 Wells St., Ann Arbor, Mich.)

25-27. National Council for **Geographic**  
**Education**, New York, N.Y. (T. G. Gault,  
The Council, Indiana State College, In-  
diana, Pa.)

25-27. **Reinforced Plastics**, 4th intern.  
conf., British Plastics Federation, London,  
England. (The Federation, 47-48 Picca-  
dilly, London, W.1)

26-27. **Interactions of Space Vehicles**  
with an **Ionized Atmosphere**, 2nd symp.,  
Univ. of Miami, Coral Gables, Fla. (A.  
R. Hochstim, Inst. for Defense Analyses,  
400 Army-Navy Drive, Arlington, Va.)

26-27. American Inst. of **Ultrasonics**  
**in Medicine**, 1st Pan American meeting,  
Lima, Peru. (C. Bustamante Ruiz, Dept.  
of Physical Medicine and Rehabilitation,  
Hospital Obrero, Lima)

28-3. **Radiological** Soc. of North Amer-  
ica, Chicago, Ill. (M. D. Frazer, 713 Gene-  
see St., Syracuse, N.Y.)

28-4. **Odontological** Federation of Cen-  
tral America and Panama, San Jose, Costa  
Rica. (R. Pauly S., Univ. of Costa Rica,  
San Jose)

28-4. **Odontological** Soc. of Chile, 5th  
intern. congr., Santiago. (J. Pequeño, San  
Antonio 510, Santiago)

29-30. **Biochemical and Pharmacolog-  
ical Aspects of Basal Ganglia Disease**,  
symp., Columbia Univ. College of Physi-  
cians and Surgeons, New York, N.Y. (M.  
D. Yahr, New York Neurological Inst.,  
710 W. 168 St., New York 10032)

29-2. **Entomological** Soc. of America,  
New Orleans, La. (R. H. Nelson, ESA,  
4603 Calvert Rd., College Park, Md.,  
20740)