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### CALENDAR

Meeting announcements intended for inclusion in the calendar should be submitted at least eight weeks before meetings are to take place. Send notices to Physics Today, 335 East 45th Street, New York 17, N. Y.

- · denotes first appearance of announcement
- ▲ denotes change in information published in previous listing

#### 1963

#### July

22-24 American Astronomical Society (College, Alaska): G. C. McVittie, U. of Illinois Observatory, Urbana,

#### August

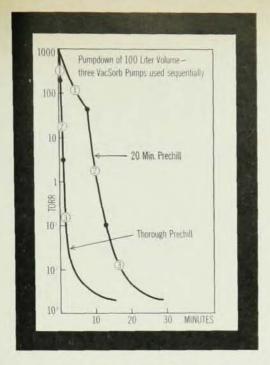
- 7-9 Applications of X-Ray Analysis (Albany Hotel, Denver): W. M. Mueller, Metallurgy Div., Denver Research Inst., U. of Denver, Denver 10, Colo. (See Mar. PT, p. 98)
- 12-14 Ionospheric Propagation of Very Low-Frequency Electromagnetic Waves (Boulder) spons'd by Nat'l Bureau of Standards: D. Belsher, VLF Symp., NBS, Boulder, Colo. (See Apr. PT, p. 114)
- 12-16 International Geophysical Year Results (Los Angeles): H. Odishaw, Geophysics Research Board, Nat'l Academy of Sciences, 2101 Constitution Ave., Washington 25, D. C. (See May PT, p. 112)
- 14-16 Physico-Chemical Diagnostics of Plasmas (Northwestern U.), 5th Biennial Gas Dynamics Symp.: Gas Dynamics Symp., Gas Dynamics Lab, Northwestern U., Technological Inst., Evanston, Ill. (See Mar. PT, p. 100)
- 19-21 Cryogenic Engineering (Boulder) spons'd by U. of Colorado: K. D. Timmerhaus, Chemical Engrg. Dept., U. of Colorado, Boulder, Colo.
- 19-21 Astrodynamics (Yale U.) spons'd by American Inst. of Aeronautics and Astronautics: AIAA, 500 Fifth Ave., New York 36, N. Y. (See May PT, p. 114)
- 19-30 Advances in Semiconductors (Salonica), following summer school on semiconductors, Aug. 5-14, Salonica: Dr. N. Economou, Physics Dept., U. of Salonica, Greece
- 19-31 International Union of Geodesy and Geophysics (U. of California, Berkeley): D. K. Todd, U. of Calif., Berkeley, Calif. (See Dec. '61 PT, p. 88)
- 21-24 Interaction Between Atmosphere and Ocean (Berkeley) spons'd by Internat'l Assoc. of Meteorology and Atmospheric Physics, Internat'l Assoc. of Physical Oceanography, in conjunction with general assembly of Internat'l Union of Geodesy and Geophysics, Aug. 19-31, Berkeley: W. L. Godson, IAMAP, c/o Meteorological Office, 315 Bloor St. W., Toronto 5, Canada
- 21-24 Upper Mantle (Berkeley) in conjunction with general assembly of Internat'l Union of Geodesy and Geophysics, Aug. 19-31, Berkeley; G. Laclawere, IUGG, 53, av. de Breteuil, Paris 7, France

- Rheo-optics of Polymers (U. of Mass, APS Div. of Polymer Physics: R. S. Stein, Polymer Research Inst., U. of Mass, Amherst, Mass.
- 25-28 Creep and Fracture (Hotel Biltmore, New York City) spons'd by US and British engineering socs.: N. L. Mochel, Westinghouse Corp., Letter Branch PO, Philadelphia 13, Pa. (See Aug. '61 PT, p. 80)
- 26–28 Physics of Entry into Planetary Atmospheres (Mass. Inst. of Technology) spons'd by American Rocket Soc., MIT: ARS, 500 Fifth Ave., New York 36, N. Y. (See Mar. PT, p. 100)
- 26-28 Superconductivity (Colgate U., Hamilton, N. Y.) spons'd by Internat'l Union of Pure and Applied Physics, Nat'l Science Foundation, Advanced Research Projects Agency, GE Research Lab: R. W. Schmitt, GE Research Lab, PO Box 1088, Schenectady, N. Y. (See June PT, p. 106)
- 26 28 Mathematical Association of America (U. of Colorado, Boulder): H. M. Gehman, State U. of New York, Buffalo 14, N. Y.
- 26-30 American Mathematical Society (Boulder): AMS, 190 Hope St., Providence 6, R. I.
- 26-30 Rheology (Brown U.) spons'd by Society of Rheology, Internat'l Committee on Rheology; R. S. Riv-lin, Brown U., Providence 12, R. I. (See Oct. '61 PT, p. 88)
- 27-30 Association for Computing Machinery (Denver Hilton Hotel, Denver): W. H. Eichelberger, U. of Denver, Denver 10, Colo. (See Feb. PT, p. 104)
- 27-4 Low Temperatures (Munich) spons'd by the Inst. Internat'l du Froid: IIF. 177 boul. Malesherbes, Paris, 17, France
- 28-30 American Physical Society (U. of Alberta, Edmonton), joint meeting with Canadian Assoc. of Physicists: W. A. Nieranberg, U. of Calif., Berkeley 4, Calif.
- 28-31 Electron Microscope Society of America (Denver): F. W. Boswell, U. of Waterloo, Waterloo, Ont., Canada (See Jan. PT, p. 112)

### September

2-6 Exponential and Critical Experiments
(Amsterdam) spons'd by Internat'l
Atomic Energy Agency: J. H. Kone,
Chief, Internat'l Confs. Branch, Div.
of Special Projects, US Atomic Energy Commission, Washington 25,
D. C. (See June PT, p. 106)

- 1-7 Dynamic Meteorology (Boulder) spons'd by Internat'l Assoc. of Meteorology and Atmospheric Physics in conjunction with general assembly of Internat'l Union of Geodesy and Geophysics, Aug. 19-31, Berkeley: W. L. Godson, IAMAP, c/o Meteorological Office, 315 Bloor St. W., Toronto 5, Canada
- Environmental Measurements (Cincinnati) spons'd by US Public Health Service: J. S. Nader, Div. of Air Pollution, US Public Health Service, Robert A. Taft Sanitary Engrg. Center, 4676 Columbia Parkway, Cincinnati, Ohio (See Feb. PT, p. 104)
- 4-6 Low- and Medium-Energy Nuclear Physics (U. of Manchester) spons'd by Inst. of Physics and Physical Soc.: Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, S.W.1, England (See Apr. PT, p. 116)
- 4-7 The Mössbauer Effect (Cornell U.) spons'd by Advanced Research Projects Agency: A. J. Bearden, Atomic and Solid-State Physics Lab, Cornell U., Ithaca, N. Y. (See Apr. PT, p. 116)
- 5-6 The Ellipsometer in the Measurement of Thin Films (Washington, D. C.) spons'd by the National Bureau of Standards: Elio Passaglia, NBS, Washington 25, D. C. (See June PT, p. 106)
- 7-11 Magnetism (U. of Nottingham) spons'd by Internat'l Union of Pure and Applied Physics, British Nat'l Committee for Physics: Deputy Secretary, Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, SW.1, England
- 8-11 High-Temperature Technology (Asilomar, Calif.) spons'd by Stanford Research Inst.: Dept. 493, SRI, Mento Park, Calif. (See Mar. PT, p. 100)
- 8-15 Optics of Solid Thin Layers (Marseilles): P. Rouard, Faculté des Sciences, place Victor-Hugo, Marseilles 3, France (See Mar. PT, p. 102)
- 9-11 Weak Interactions (Brookhaven Nat'l Lab) spons'd by Internat'l Union of Pure and Applied Physics: G. C. Wick, BNL, Upton, N. Y.
- 9-12 American Meteorological Society (Chicago), with the Instrument Soc. of America: AMS, 45 Beacon St., Boston 8, Mass.
- 9-12 Analog Computation Applied to Aeronautics (Liège) spons'd by Internat'l Assoc. for Analog Computation: J. Florine, 50, av. F. D. Roosevelt, Brussels 5, Belgium
- 9-13 Instrument Society of America (Chicago): ISA Mtgs. Mgr., Penn Sheraton Hotel, 530 Wm. Penn Pl., Pittsburgh 19, Pa.
- 9-13 The Liquid State (London): Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, S.W.1, England
- 9-13 Nondestructive Testing (London): Inst. of Mechanical Engrs., 1 Birdcage Walk, London S.W.1, England
- 9-14 Union of German Physical Societies (Hamburg): H. Ebert, Physikalische-Technische Bundesanstalt, Bundesallee 100, Braunschweig, Germany



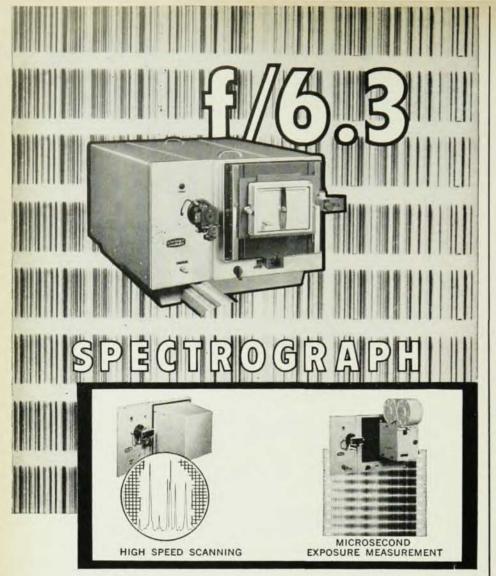
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- 9-18 International Union of Crystallography (Rome): E. Onorato, Inst. of Mineralogy, University City, Rome, Italy (See Jan. PT, p. 112)
- 15-19 International Scientific Radio Union (Tokyo): E. Herbays, 7, pl. Emile Danco, Brussels, Belgium
- 16-17 Some Aspects of Surface Behavior (U. of Bristol) spons'd by Inst. of Physics and Physical Soc.: IPPS, 47 Belgrave Sq., London, S.W.1, England
- 17-21 Colloque Ampère (Bordeaux, France): Groupement Ampère, c/o Physical Inst. of the University, Blvd. d'Yvoy, Geneva, Switzerland
- 22-27 International Astronautical Federation (Paris): American Inst. of Aero nautics and Astronautics, 500 Fifth Ave., New York 36, N. Y.
- 23-25 Electronic Structure of Alloys (U. of Sheffield): K. C. Williams, Dept. of Physics, University, Sheffield 10, England
- 24-27 Plasma Physics (Culham Lab, England) spons'd by Inst. of Physics and Physical Soc.: Administration Assistant, Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, S.W.1, England (See Mar. PT, p. 102)
- 24-28 Role of Atomic Electrons in Nuclear Transformations (Warsaw) spons'd by Internat'l Union of Pure and Applied Physics, Polish Acad. of Sciences, Polish Commissioner for Use of Nuclear Energy: Z. Sujkowski, Inst. of Physics, Warsaw U., ul. Hoża 69. Warsaw 10, Poland (See Apr. PT. p. 116)
- 25-26 Physics of Failure in Electronics (Chicago) spons'd by Rome Air Development Center, Armour Research Foundation: M. E. Goldberg, ARF, Technology Center, Chicago, Ill. (See May PT, p. 114)
- 26-27 Electronics (Southampton U.) autumn conf. of Electronics Group, Inst. of Physics and Physical Soc.: IPPS, 47 Belgrave Sq., London, S.W.1, England
- Astronautical Federation (Paris): C. 26 - 1Hirsch, 12, rue de Gramont, Paris 2, France
- Creep and Fracture (London) spon-30-4 s'd by American and British engineering socs., continuation of New York conf., Aug. 25-28: Inst. of Mechanical Engrs., 1 Birdcage Walk, London, S.W.1, England
- Colloquium Spectroscopicum Interna-30-4 tionale (Belgrade) spons'd by Yugoslav Union of Chemical Socs.: V. Vukanović, Prirodno-matematički jakultet, Fizičko-hemijski zavod, Stu-dentski trg 16, Blok C, Belgrade, Yugoslavia (See June PT, p. 106)
- Elementary Particles (Sienna), by invitation, spons'd by Italian Physical Soc. and government agencies

  E. W. D. Steel, Scientific Con!.

  Secretariat, CERN, Geneva 23, Geneva 23, Switzerland (See Apr. PT, p. 118)

### October

Physics and Nondestructive Testing (San Antonio) spons'd by Southwest Research Inst.: W. J. McGonnagle, SRI, 8500 Culebra Rd., San Antonio 6, Tex. (See June PT, p. 108)

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3-4 Physics of Optical Glass (Pilkington Bros. Ltd., Lathom, Lancashire) spons'd by Optical Group, Inst. of Physics and Physical Soc.: IPPS, 47 Belgrave Sq., London, S.W.I, England (See May PT, p. 114)

7-11 Biological Effects of Neutron Irradiations (Vienna) spons'd by Internat'l Atomic Energy Agency: IAEA United Nations, New York 17, N. Y.

- 8-10 Analytical Chemistry in Nuclear Technology (Gatlinburg, Tenn.), spons'd by Oak Ridge Nat'l Lab: C. D. Susano, ORNL, PO Box X, Oak Ridge, Tenn. (See June PT, p. 108)
- 10-12 Reactors (Hamburg) spons'd by Soc. for the Study of Nuclear Energy: Kernenergie-Studiengesellschaft, Neuer Wall 34, Hamburg 36, Germany
- 10-12 Compound Nuclear States (Gatlinburg, Tenn.), American Physical Soc. Topical Conf. spons'd by Oak Ridge Nat'l Lab; send abstracts by Sept. 6 to J. L. Fowler, ORNL, PO Box X, Oak Ridge: Mr. Tom Woods, Manager, Mountain View Hotel, Gatlinburg, Tenn. (See June PT, p. 108)
- 11-12 Elementary Particles and the Nucleus
  (St. Bonaventure U.) spons'd by
  APS N. Y. State Section: J. M.
  Geiger, Physics Dept., St. Bonaventure U., Allegany, N. Y.
- 11-12 Excitons in Molecular Crystals (Du Pont Experimental Sta., Wilmington) spons'd by E. I. du Pont; D. B. Chesnut, E. I. du Pont de Nemours and Co., Inc., Wilmington 98, Del.
- 14-18 Seciety for Applied Spectroscopy (El Cortez Hotel, San Diego): E. P. Wadsworth, Jr., San Diego State College, San Diego 15, Calif. (See May PT, p. 116)
- 15-16 Reactor Operations (Ottawa) spons'd by American Nuclear Soc.: ANS, 244 E. Ogden Ave., Hinsdale, Ill.
- 16-18 American Vacuum Society (Statler Hilton Hotel, Boston): AVS, PO Box 1282, Boston 4, Mass. (See May PT, p. 116)
- 16-18 Gaseous Electronics (Mellon Inst., Pittsburgh), American Physical Soc. Topical Conf. spons'd by Westinghouse Research Labs, U. of Pittsburgh; send abstracts by Aug. 23 to G. J. Schulz, Westinghouse Research Labs, Beulah Rd., Pittsburgh 35: M. A. Biondi, U. of Pittsburgh, Pittsburgh 13, Pa. (See June PT, p. 108)
- 16 18 Calorimetry (Bartlesville, Okla.): J. A. Morrison, Nat'I Research Council, Ottawa, Canada
- 18-19 American Physical Society (Chicago); send abstracts by Aug. 2 to W. W. Havens, Jr., Columbia U., New York 27: K. K. Darrow, 538 W. 120th St., New York 27, N. Y.
  - Alloying Behavior in Concentrated
    Solid Solutions (Cleveland, Ohio)
    spons'd by American Inst, of Mining,
    Metallurgical, and Petroleum Eograsend abstracts to D. A. Parks, Metallurgical Soc., AIME, 345 E. 47 St.,
    New York 12, N. Y. T. B. Massalski, Mellon Inst., 4400 Fifth Ave.,
    Pittsburgh 13, Pa.
- 21-25 Metal Show and Congress (Cleveland) spons'd by American Soc. for Metals: ASM, Stanford U., Stanford, Calif.
- 21-25 Beryllium Oxide (Sydney): Conf. Secretary, Australian Atomic Energy Commission Research Establishment, Private Mail Bag, Nutherland, New South Wales, Australia
- 23-25 Optical Society of America (Sherman House, Chicago); abstracts deadline Aug. 15: Mary Warga, 1155 16th St., N.W., Washington 6, D. C. (See June PT, p. 108)

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- 24-28 Society of Exploration Geophysicists (New Orleans): T. O. Hall, Box 1536, Tulsa 1, Okla.
- 25-26 Theoretical Physics (U. of N. Carolina): E. Merzbacher, Dept. of Physics, U. of N. Carolina, Chapel Hill, N. C.
- 28-29 Combustion Institute Western States Section (U. of Southern Calif.); abstracts deadline Aug. IS: Secretary, Combustion Inst. Western States Setion, 16902 Bollinger Dr., Pacific Palisades, Calif. (See Mar. PT, p. 94)
- 29-31 Plasma Phenomena and Measurement (San Diego) spons'd by Inst. of Electrical and Electronics Engra-IEEE, Box A, Lenox Hill Sta., New York 21, N. Y. (See June PT, p. 108)
- 31-1 Transition-Metal Compounds: Transport and Magnetic Properties (Carnegie Tech) spons'd by Carnegie Tech, Buhl Foundation: E. R. Schatz, Carnegie Tech, Pittsburgh 13, Pa.

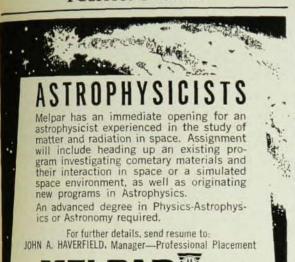
#### November

- 3-6 Electrical Insulation (White Sulphur Springs, W. Va.) spons'd by Nat'l Academy of Sciences. D. W. Thorn-hill, NAS-NRC, 2101 Constitution Ave., Washington 25, D. C.
- 6-8 Diffraction (Mellon Inst., Pittsburgh); W. M. Diagas, Crucible Stein Co., PO Box 7257, Pittsburgh 13.
- 6-9 APS Division of Plasma Physics (El Cortez Hotel, San Diego) spons'd by General Atomic, Division of General Dynamics; abstracts deadline Sept. 24: A. Simon, c/o General Atomic, PO Box 608, San Diego 12 Calif. (See Mar, PT, p. 102)
- 6-9 Acoustical Society of America (Ann Arbor); abstracts deadline Aug 5; G. Peterson, U. of Mich., Ann Arbor, Mich.
- APS Southeastern Section (U of Kentucky, Lexington): H. Carr. Auburn U., Auburn, Ala.
- 11-15 Physics and Material Problems of Reactor Control Rods (Vienna) spons'd by Internat'l Atomic Energy Agency: IAEA, United Nations, New York 17, N. V.
- 2-14 Severe Storms (Urbana, Ill.) spons of by American Meteorological Soc. AMS, 45 Beacon St., Boston 8, Mass.
- 12-14 Fall Joint Computer Conference (Lavegas) spons'd by American Federation of Information Processing Sos.

  Phyllis Huggins, AFIPS, PO Bus 55, Malibu, Calif. (See Apr. PT. p. 118)
- 12 15 Magnetism and Magnetic Materials (Atlantic City) spons'd by American Inst. of Physics, Inst. of Electrical and Electronics Engrs. send abstracts by Aug. 15 to W. L. Shevel, Jr., IBM Research Center, PO Bot 218, Yorktown Hts., N. Y. W. Doyle, Franklin Inst. Labs, Philadelphia 3, Pa. (See June PT, p. 110)
- 18-21 American Nuclear Society (New York City), meeting jointly with Atomic Industrial Forum and Atom Fair O. J. Du Temple, ANS, 86 E. Randolph St., Chicago 1, Ill.
- 19-21 Stratosphere-Mesosphere Structure (E)
  Paso) spons'd by American Meteorological Soc.: AMS, 45 Beacon St.
  Boston 8, Mass.
- 25-27 Nuclear Electronics (Paris) spons to by Soc. Française des Electronicies et Radio-Electriciens: SFER, 10, at Pierre-Larousse, Malakoff, Seins, France

PHYSICS TODAY

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- 25-27 APS Division of Fluid Dynamies (MIT); send abstracts by Oct. 7 to S. Corrsin, Dept. of Mechanics, Johns Hopkins U., Baltimore, Md.: R. J. Emrich, Dept. of Physics, Lehigh U., Bethlehem, Pa. (See June PT, p. 110)
- 29-30 Biomagnetics (Chicago): M. Somlo, Biomagnetic Research Foundation, 833 Lincoln St., Evanston, Ill.

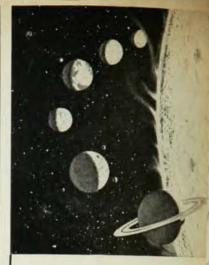
#### December

- 4-6 Ultrasonics (Washington, D. C.) spons'd by Inst. of Electrical and Electronics Engrs.; send abstracts by Aug. 15 to T. R. Meeker, Bell Telephone Labs, 555 Union Blvd., Allentown, Pa.: IEEE, Box A, Lenox Hill Sta., New York 21, N. Y. (See June PT, p. 108)
- Heterogeneous Combustion (Palm Beach, Fla.) spons'd by American Inst. of Aeronautics and Astronautics: AIAA, 500 Fifth Ave., New York 36, N. Y.
- 16-18 Electrical and Magnetic Properties of Thin Films in Relation to Their Structure (Imperial College, London) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Sept. 1 to D. W. Pashley, Tube Investments Research Labs, Hinxton Hall, Saffron Walden, Essex: IPPS, 47 Belgrave Sq., London, S.W.1, England
- 19-20 Radiation Emergencies in Medicine, Research, and Industry (Pick-Congress Hotel, Chicago) spons'd by Midwest Chapter of Health Physics Soc.: R. V. Wheeler, Argonne Nat'l Lab., 9700 Cass Ave., Argonne, Ill.
- 19-21 American Physical Society (Pasadena); abstracts deadline Oct. 11: W. A. Nierenberg, U. of Calif., Berkeley 4, Calif.
- 26-28 American Astronomical Society (Washington, D. C.): G. C. Mc-Vittie, U. of Illinois Observatory, Urbana, Ill.

#### 1964

#### January

- 1-4 Solid-State Physics (U. of Bristol) spons'd by Inst. of Physics and Physical Soc.; send abstracts by July 30 to R. G. Chambers, H. H. Wills Lab, Royal Fort, Bristol, 8: Inst. of Physics and Physical Soc., 47 Belgrave Sq., London, S.W.1, England (See June PT, p. 112)
- 20-24 American Mathematical Society (Miami): AMS, 190 Hope St., Providence 6, R. I.
- 22-25 American Physical Society (Statler-Hilton Hotel, New York City): K. K. Darrow, 538 W. 120 St., New York 27, N. Y.
- 22-25 American Association of Physics Teachers (Statler-Hilton Hotel, New York City): E. U. Condon, Oberlin College, Oberlin, Ohio
- 25-27 Mathematical Society of America (Miami): H. M. Gehman, U. of Buffalo, Buffalo 14, N. Y.
- Solid-Propellant Rockets (Palo Alto—Sunnyvale, Calif.) spons'd by American Inst. of Aeronautics and Astronautics: AIAA, 500 Fifth Ave., New York 36, N. Y.
- 29-31 American Meteorological Society (Los Angeles); send abstracts by Sept. 3 to A. Court, 17168 Septo St., Northridge, Calif.: AMS, 45 Beacon St., Boston 8, Mass.



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### February

- 3-7 American Society for Testing and Materials (Sheraton Hotel, Philadelphia): ASTM, 1916 Race St., Philadelphia 3, Pa. (See Nov. '62 PT, p. 102)
- 12-14 Solid-State Circuits (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., U. of Pa.: IEEE, Box A. Lenox Hill Station, New York 21, N. Y.
- 26-28 Scintillation and Semiconductor Counters (Washington, D. C.) spons'd by Inst. of Electrical and Electronics Engrs. Atomic Energy Commission, Nat'l Bureau of Standards; send abstracts by Dec. 1 to W. A. Higinbotham, Brookhaven Nat'l Labs, Upton, N. Y.: G. A. Morton, RCA Labs, Princeton, N. J.
- 27-29 American Physical Society (Tucson): K. K. Darrow, 538 W. 120th St., New York 27, N. Y.

#### March

24-26 Physics and Dynamics of Clouds (Chicago) spons'd by American Meteorological Soc.: AMS, 45 Beacon St., Boston 8, Mars.

#### April

1-3 Optical Society of America (Sheraton Park Hotel, Washington, D. C.): Mary Warga, 1155 16th St., N. W., Washington 6, D. C.

### May

- 6-9 Acoustical Society of America (New York City); abstracts deadline Feb. 5: R. Frosch, Columbia U.-Hudson Labs, 145 Palisades St., Dobbs Ferry, N. Y.
- 26-28 Spring Joint Computer Conference (Washington, D. C.) spons'd by American Federation of Information Processing Socs.: Phyllis Huggins, AFIPS, PO Box 55, Malibn, Calif.

#### June

21-26 American Society for Testing and Materials (Chicago): ASTM, 1916 Race St., Philadelphia 3, Pa.

### July

26-31 American Crystallographic Association (Montana State College):
B. Post, Brooklyn Polytechnic Inst.,
Brooklyn 1, N. Y.

#### August

- 4-10 Reactivity of Solids (Munich) spons'd by Internat'l Union of Pure and Applied Physics, Internat'l Union of Pure and Applied Chemistry: R. Morl, F. Hoffman-La Roche et Cie., Basel 2, Switzerland
- 17-21 Combustion (Cambridge U.) spons'd by Combustion Inst., Cambridge Physical Chemistry Dept.; abstracts deadline Jan. 15: Combustion Inst., 986 Union Trust Bldg., Pittsburgh 19, Pa.
- 25-29 Electron Microscope Society of America (Detroit): A. Taylor, Virus Div., Parke Davis Co., Detroit 32, Mich.

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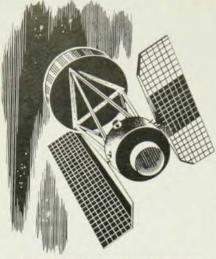
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- 26-2 Logic, Methodology, and Philosophy of Science (Jerusalem) spons'd by Internat'l Union for History and Philosophy of Science: Y. Bar-Hillel, Hebrew U., Jerusalem, Israel
- 30-5 Applied Mechanics (Munich): Organizations Secretariat, Mechanics Congress, Inst. for Mechanics, Arcisstr. 21, Munich, Germany (See June PT, p. 112)
- 31-2 Mathematical Association of America (U. of Mass., Amherst): H. M. Gehman, State U. of New York, Buffalo 14, N. Y.
- 31-4 Low-Temperature Physics (Columbus) spons'd by Internat'l Union of Pure and Applied Physics, Ohio State U., Battelle Memorial Inst.: J. G. Daunt, Dept. of Physics, Ohio State U., Columbus, Ohio

#### September

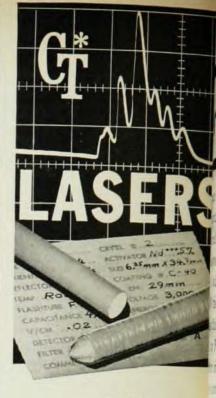
- 1-8 Photographic and Spectroscopic Optics (Tokyo and Kyoto) spons'd by Internat'l Commission for Optics, Science Council of Japan, Japanese Soc. of Applied Physics; abstracts deadline Jan. 31: H. Kubota, Science Council of Japan, Ueno Park, Tokyo, Japan
- 7-11 Microwaves, Circuit Theory, and Information Theory (Akasaka Prince Hotel, Tokyo) spons'd by Inst. of Electrical Communication Engrs. of Japan, Science Council of Japan, Internat'l Scientific Radio Union; send abstracts by Mar. 31 to K. Morita, Inst. of Electrical Communication Engrs. of Japan: T. Utsunomiya, Inst. of Electrical Communication Engrs. of Japan, 2-8 Fujimicho, Chiyoda-ku, Tokyo, Japan
- 23-25 Fundamental Problems of Low-Pressure Measurements (Nat'l Physical Lab, Teddington) spons'd by Nat'l Physical Lab, Inst. of Physics and Physical Soc.; abstracts deadline Nov. 30: R. S. Dadson, Standards Div., Nat'l Physical Lab, Teddington, Middlesex, England
- 26-3 Electron Microscopy (Prague) sponsid by Internat'l Federation of Societies for Electron Microscopy; Organizing Committee, Albertov 4, Prague 2, Czechoslovakia

#### October

- 12-16 Instrument Society of America (New York City): ISA Mtgs. Mgr., Penn Sheraton Hotel, 530 Wm. Penn Pl., Pittsburgh 19, Pa.
- 21-24 Acoustical Society of America (Austin, Tex.): C. P. Boner, U. of Texas, Univ. Sta., Austin, Tex.

### November

- 16-19 Magnetism and Magnetic Materials (Minneapolis) spons'd by American Inst. of Physics, Inst. of Electrical and Electronics Engrs.: R. Prosen, Minneapolis-Honeywell Research Center, Hopkins, Minn.
- 17-19 Fall Joint Computer Conference
   (Brooks Hall, San Francisco) sponsid by American Federation of Information Processing Socs.: Phyllis Huggins, AFIPS, PO Box 55, Malibu, Calif.



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