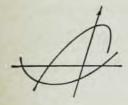
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#### CALENDAR

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, N.Y. 10017.

· new announcement

#### · change from previous listing

#### December 1965

- 20-21 Molecular Transport and Rate Phenomena (Stanford U.) spons'd by American Chemical Soc: A. Acrivos, Dept. of Chemical Engrg., Stanford U., Stanford, Calif.
- 20-22 American Physical Society (Los Angeles): W. Whaling, Regional Secretary, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.
- 26-31 American Association for the Advancement of Science (Berkeley):
  R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C. (See Nov. PT, p. 111)
- 27-29 Methods of Solution for Nonlinear Partial Differential Equations (Newark, Del.) spons'd by U. of Delaware, Nat'l Science Foundation: W. F. Ames, Dept. of Statistics and Computer Science, U. of Delaware, Newark, Del.
- 28-30 American Astronomical Society (Berkeley, Calif.): G. C. McVittie, Secretary, U. of Illinois Observatory, Urbana, Ill.
  - 29 American Mathematical Society (Berkeley): AMS, PO Box 6248, Providence, R.I.

#### January 1966

- 4-7 Solid-State Physics (Manchester) spons'd by Inst. of Physics and Physical Soc: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (Seee Aug. PT, p. 87)
  - 11 Gaseous Nebulae and Interstellar Matter (Chicago) spons'd by Physics Club of Chicago: M. Lubin, 743 Circle Ave., Forest Park, Ill.
- 26-28 Mathematical Association of America (Chicago): R. Hailpern, U. of Buffalo, Buffalo, N. Y.
- 26-29 American Physical Society (New York City): K. K. Darrow, The American Physical Soc., 538 W. 120th St., New York 27, N.Y.
  - American Association of Physics Teachers (New York City): Melba Phillips, Ryerson Physical Lab, U. of Chicago, Chicago 37, Ill.
- 31-2 Society of Rheology (Monterey, Calif.): D. J. Meier, Shell Development Co., Emeryville, Calif. (See Oct. PT, p. 120)
- 31-3 Information Theory (Los Angeles):
  A. V. Balakrishnan, Dept. of Electrical Engrg., U. of California, Los Angeles, Calif.

#### February 1966

- 2 Integrated Circuits (New York City) spons'd by Inst. of Electrical and Electronics Engrs.: R. C. Levine, Bell Telephone Labs, Whippany, N.J.
- 6-9 Instrumental Approaches to Colorant Formulation (Williamsburg, Va.) spons'd by Inter-Society Color Council: M. Saltzman, Nat'l Aniline Div., 40 Rector St., New York, N.Y.

- 7-9 Reactor Physics in the Resonance and Thermal Regions (San Diego) spons'd by American Nuclear Soc: G. Joanou, General Atomic, PO Box 1111, San Diego, Calif.
  - 8 Problems of Plasma Physics—
    Plasma Confinement (Chicago)
    spons'd by Physics Club of
    Chicago: M. Lubin, 743 Circle
    Ave., Forest Park, Ill.
- 9-11 Solid-State Circuits (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., U. of Pennsylvania; B. J. Lechner, RCA Labs., Princeton.
- 10-12 Intermediate-Energy Physics (Williamsburg): R. T. Siegel, Dept. of Physics, College of William and Mary, Williamsburg, Va. (See Oct. PT, p. 120)
- 15-17 Radioisotope Applications in Aerospace (Dayton, Ohio) spons'd by Air Force Flight Dynamics Lab, Atomic Energy Commission:

  AFFDL (FDCL), Attn: P. Polishuk, Wright-Patterson AFB, Ohio (See Nov. PT, p. 111)
- 23-25 Biophysical Society (Boston); abstracts deadline Dec. 1: J. Baruch, Bolt, Beranek and Newman, Inc., 50 Moulton St., Cambridge, Mass. (See p. 96, this issue)
- 24-26 Interdisciplinary Aspects of Radiative Energy Transfer (Philadelphia): J. J. Welsh, Space Sciences Lab, General Electric Co., Valley Forge Space Technology Center, Box 8555, Philadelphia, Pa. (See Sept. PT, p. 115)
- 28-2 American Crystallographic Association (Austin): W. L. Kehl, Secretary, Gulf Research and Development Co., PO Drawer 2038, Pittsburgh, Pa.

#### March 1966

- 2-4 Scintillation and Semiconductor Counters (Washington, D.C.) spons'd by Nat'l Bureau of Standards, Inst. of Electrical and Electronics Engrs: L. Costrell, NBS, Washington, D.C. (See Sept. PT, p. 115)
- 8 Lensless Photography and Its Implications for Science (Chicago) spons'd by Physics Club of Chicago: M. Lubin, 743 Circle Ave., Forest Park, Ill.
- 15-18 Optical Society of America (Washington, D.C.): Mary E. Warga, 1155 16th St., NW, Washington 6.
- 17-19 Isobaric Spin in Nuclear Physics (Florida State U.), APS Topical Conf.; abstracts deadline Feb. 11: D. Robson, Physics Dept., Florida State U., Tallahassee, Fla.
- 22-24 Neutron Cross Section Technology (Washington, D.C.), APS Topical Conf.; abstracts deadline Dec. 20: W. W. Havens, Jr., Dept. of Physics, Columbia U., 538 W. 120th St., New York, N.Y. (See Oct. PT, p. 122)

- Biomagnetics (U. of Illinois: D. J. Hoppe, 116 Illini Hall, U. of Illi-nois, Champaign, Ill.
- 28-31 American Physical Society (Dur-ham, N.C.); abstracts deadline Jan. 14: K. K. Darrow, The American Physical Soc., 538 W. 120th St., New York 27, N.Y.
  - Physics Exhibition (London) spons'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England
- Ultraviolet and X-Ray Spectroscopy of Laboratory and Astrophysical Plasmas (Culham Lab) spons'd by Inst. of Physics and Physical Soc: Meetings Officer, IPPS, 47 Belgrave Sq., London, SW I, England (See Oct. PT, p. 122) 29-1
- American Astronomical Society (Hampton, Va.): G. C. McVittie, Secretary, U. of Illinois Observa-tory, Urbana, Ill. 30-1

Nuclear and Particle Physics (U. of Oxford) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Feb. 4 to P. S. Fisher, Nuclear Physics Lab, U. of Oxford, 21 Banbury Rd., Oxford: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, (See Oct. PT. p. 122)

Engineering Aspects of Magneto-hydrodynamics (Princeton U.) spons'd by American Soc. of Me-chanical Engrs., Inst. of Electrical and Electronics Engrs., American Inst. of Aeronautics and Astro-nautics, Princeton U: G. Jahn, Guggenheim Labs, Forrestal Re-search Center, Princeton, N.J.

Theoretical and Applied Mechanics (U. of South Carolina): J. D. Waugh, U. of South Carolina, Columbia, S.C. 31.1

- The Operation and Scope of the Ames Laboratory (Chicago) spons'd by Physics Club of Chicago; M. Lubin, 743 Circle Ave., Forest Park,
- Phonons (U. of Edinburgh) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Feb. 1 to W. Cochran, Dept. of Natural Philosophy, The University, Edinburgh 8, Scotland: Meetings Officer, IPPS, 47 Belgrave Sq., London SW I, England (See Sept. PT, p. 117) 6.7
- 12-14 Generalized Networks (New York City) spons'd by Inst. of Electrical and Electronics Engrs., Optical Soc. of America, Soc. of Industrial and Applied Mathematics, Polytechnic Inst. of Brooklyn; abstracts deadline Jan. 1: Jerome Fox, Polytechnic Inst. of Brooklyn, 333 Jay St., Brooklyn, N.Y. (See p. 76, this issue) issue)
- Quantum Electronics (Phoenix) spons'd by American Inst. of Phys-ics, American Physical Soc., Opti-cal Soc. of America, Inst. of Elec-trical and Electronics Engrs.; ab-stracts deadline Jan. 3: J. P. Gor-don, Bell Telephone Labs, Murray Hill, N.J. (See Oct. PT, p. 122) 12-15
- Integration of Teaching Physics and Chemistry (Sheffield) spons'd by Inst. of Physics and Physical Soc: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1. 13-15

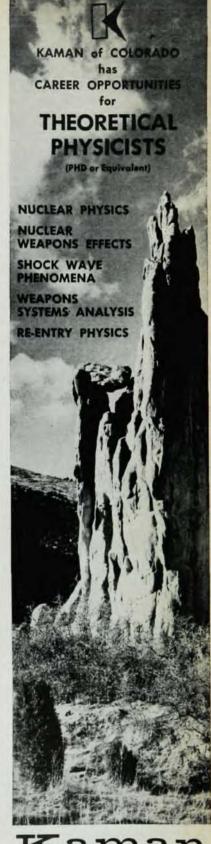
- Molecular Interactions and the Crystallography of Ceramics (U. of Nottingham) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Jan. 21 to S. C. Wallwork, Dept. of Chemistry, U. of Nottingham, University Park, Nottingham: Meeting Officer, IPPS, 47 Belgrave Sq., London SW 1. 14, 15
- 15-16 Superconductivity and Superfluidity (Cornell U.), APS New York State Section: J. A. Krumhansl, Lab. of Atomic and Solid State Physics, Cornell U., Ithaca, N.Y.
- 17-20 Electron and Ion Beam Science and Technology (New York City): R. Bakish, Electronics and Alloys, Inc., Ridgefield, N.J.
- Performance Assessment of High Vacuum Pumps (U. of Sussex) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Feb. 18 to J. Yarwood, Dept. of Mathematics and Physics, The Polytechnic, Regent St., London W 1: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England

Frequency Control (Atlantic City) spons'd by US Army Electronics Command: M. F. Timm, Electronic Components Lab, US Army Electronics Command, Att: AMSEL-KL-ST, Fort Monmouth, N.J. (See p. 76, this issue)

- 19-22 American Geophysical Union (Washington, D.C.): W. E. Smith, AGU, 1145 19th St., NW. Washington, D.C. (See p. 76, this issue)
- Magnetics (Stuttgart) spons'd by Inst. of Electrical and Electronics Engrs., German Working Group for Ferromagnetism: V. L. Newhouse, General Electric Research Lab., PO Box 1088, Schenectady, N. Y. (See Oct. PT, p. 122)
- Early Stages of Constitutional Change in Metals and Other Ma-terials (Nat'l Physical Lab, Ted-dington) spons'd by Inst. of Physica and Physical Soc., Nat'l Physical Lab: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, Eng-21, 22
- 25-28 American Physical Society (Washington, D.C.); abstracts deadline Feb. 4: K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.

#### May 1966

- International Commission on Op-tics (Paris): Congress Secretariat, CIO 7, Institut d' Optique, 3, Blvd. Pasteur, Paris 15, France (See Sept. PT, p. 117) 2-7
- Electron Probe Microanalysis (College Park, Md.): A. J. Tousimis, Biodynamics Labs, Washington Science Center, 6010 Executive Blvd., Rockville, Md.
- The Clocks of Living Things (Chi-10 cago) spons'd by Physics Club of Chicago: M. Lubin, 743 Circle Ave., Forest Park, Ill.
- 17-19 Fast Breeder Reactors (London) spons'd by United Kingdom Atomic Energy Authority: UKAEA, Charles II St., London SW 1, England
- 31 3Radiation Stimulation and Molecular Processes (Paris) spons'd by Soc. of Physical Chemistry: G. Emschwiller, SPC, 10 rue Vauque-lin, Paris 5, France



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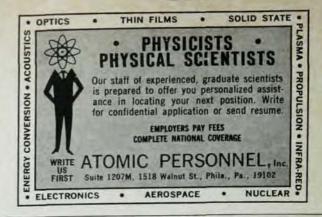
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GRADUATE ASSISTANTSHIPS for M.A. Candidates in physics available at Wesleyan University for September 1966. \$2300 to \$2500 per academic year with tuition and fees remitted. Active research areas include electron spin resonance in crystals, application of Mössbauer effect in solids, field emission spectroscopy, experimental and theoretical relativity, photoelectric effects in semiconductors, electrical properties of gases, and theoretical low energy nuclear scattering. A 1620 IBM computer is available. For further information write to:

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#### June 1966

- 1-4 Acoustical Society of America (Boston); abstracts deadline March 2: L. Batchelder, Raytheon Co., 20 Seyon St., Waltham, Mass.
- 13-16 Ceramic Microstructure (U. of Calif., Berkeley): C. V. Peterson, Lawrence Radiation Lab, Bldg. 62, Rm. 205, Berkeley 4, Calif.
- 13-17 Society for Applied Spectroscopy (Chicago); abstracts deadline Mar. 1: I. E. Burroughs, Borg-Warner Corp., Roy C. Ingersoll Research Center, Wolf and Algonquin Rds., Des Plaines, Ill.

Molecular Structure and Spectroscopy (Columbus) spons'd by Ohio State U.; abstracts deadine Apr. 1; K. N. Rao, Dept. of Physics, Ohio State U., Columbus, Ohio

- 13-18 American Association for the Advancement of Science (Seattle); abstracts deadline Apr. 1: R. C. Miller, California Academy of Science, San Francisco 18, Calif.
- 14-17 Applied Mechanics (U. of Minn.); abstracts deadline Jan. 15: R. Plunkett, 107 Aero Bldg., U. of Minnesota, Minneapolis, Minn. (See Oct. PT, p. 125)
- 16-18 Microwave Theory and Technique (Palo Alto, Calif.) spons'd by Inst. of Electrical and Electronics Engrs.: IEEE, 345 E. 47th St., New York, N. Y.
- 19-23 American Nuclear Society (Denver): O. J. Du Temple, ANS, 244
  E. Ogden Ave., Hinsdale, Ill.
- 20-22 American Physical Society (Minneapolis); abstracts deadline Apr. 18: R. G. Sachs, PO Box 344, Argonne, Ill.
- 20-24 Crystal Growth (Boston) spons'd by Air Force Cambridge Research Labs: M. Schieber, 40 Acorn Pk., Cambridge, Mass.
- 21-23 Precision Electromagnetic Measurements (Boulder, Colo.) spons'd by Nat'l Bureau of Standards, Inst. of Electrical and Electronics Engrs., Internat'l Scientific Radio Union: J. Cronland, Bureau of Continued Education, U. of Colorado, Boulder, Colo. (See Nov. PT, p. 111)
- 22-24 Coherence and Quantum Optics (Rochester); abstracts deadline Mar. 10: E. Wolf, Dept. of Physics and Astronomy, U. of Rochester, Rochester, N. Y. (See Oct. PT, p. 125)
- 26-2 Radiation Research (Belluno, Italy) spons'd by Internat'l Assoc. of Radiation Research: G. Silini, Secy.-General, Third Internat'l Congress of Radiation Research, Casella Postale 2359, Rome A-D, Italy (See p. 76, this issue)
- o (through Aug. 5) International School of Nonlinear Mathematics and Physics (Europe); application deadline Feb. 21: N. J. Zabusky, Nonlinear School, Bell Telephone Labs, Whippany, N.J.
- 27-30 Health Physics Society (Houston); send abstracts by Feb. 1 to J. G. Terrill, Jr., Div. of Radiological Health, Dept. of Health, Education, and Welfare, Washington 25, D.C.: O. L. Pirtle, Jr., Hastings Radiochemical Works, PO Box 60448, A. N. S., Houston, Tex.

#### July 1966

4-8 Rarefied Gas Dynamics (Oxford); abstracts deadline March 1966: C. L. Brundin, Dept. of Engineering Science. U. of Oxford, Parks Rd., Oxford, England (See Oct. PT, p. 125)

Magnetohydrodynamic Electrical Power Generation (Salzburg) spons'd by European Nuclear Energy Agency, Internat'l Atomic Energy Agency: ENEA, 38 Blvd. Suchet, Paris, France

- 11-16 Statistical Mechanics and Thermodynamics (Copenhagen): T. A. Bak, H. C. Oersted Inst., U. of Copenhagen, Copenhagen, Denmark
- 12-21 International Union of Crystallography (Moscow) spons'd by Academy of Sciences of the USSR, Internat'l Union of Crystallography: I. Ibers, Dept. of Chemistry, Northwestern U., Evanston, Ill. (See Oct. PT, p. 125)

#### August 1966

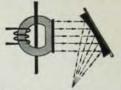
- 21-25 Electron Microscopy Society of America (San Francisco): G. Thomas, Dept. of Mineral Technology, U. of California, Berkeley 4, Calif.
- 23-30 Luminescence (Budapest) spons'd by Internat'l Union of Pure and Applied Physics, Hungarian Academy of Sciences; G. Szigeti, Research Inst. for Technical Physics, Hungarian Academy of Sciences, Budapest, POB: Ujpest 1, No. 76, Hungary (See Oct. PT, p. 127)
- 26-29 Calorimetry below 20°K (Helsinki), spons'd by Internat'l Union of Pure and Applied Physics, Finnish Physical Soc., Finnish Inst. of Technology; abstracts deadline May 1: O. V. Lounasmaa, Dept. of Technical Physics, Inst. of Technology, Otaniemi (Helsinki), Finland
- 29-31 American Physical Society (Mexico City); abstracts deadline May 27: K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.

Mathematical Association of America (Rutgers U.): R. Hailpern, U. of Buffalo, Buffalo, N. Y.

#### September 1966

- 5-7 Rare Earths (U. of Durham) spons'd by Inst. of Physics and Physical Soc.; send abstracts by June 24 to W. D. Corner, Dept. of Physics, South Road, Durham: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England
- 5-9 International Organization for Pure and Applied Biophysics (Vienna); abstracts deadline May 15: E. Weidenhaus, Viennese Medical Academy, Alserstr. 4, Vienna 9, Austria (See Sept. PT, p. 119)
- 5-10 Magnetic Resonance and Relaxation (Ljubljana), 14th Colloque
  AMPERE, spons'd by Yugoslav
  Federal Council for Coordination
  of Research, Nuclear Energy Commission, Groupement AMPERE:
  Secretary, 14th Colloque AMPERE, Nuclear Institute "Jozef
  Stefan," Ljubljana, Yugoslavia (See
  Oct. PT, p. 127)

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