

CALENDAR

Magnetism

Contributed papers on basic theoretical and experimental investigations, potential engineering applications, and apparatus and techniques that utilize recent advances in magnetism are solicited for the 12th annual Conference on Magnetism and Magnetic Materials. Jointly sponsored by the American Institute of Physics and the Institute of Electrical and Electronics Engineers, the meeting will be held from 15 to 18 Nov. at the Sheraton Park Hotel in Washington, D. C. In addition to the usual topics, the program committee is particularly encouraging the submission of papers on the metallurgy of soft magnetic materials.

Abstract and attendance information can be obtained from Vincent J. Folen, Code 6452, US Naval Research Laboratory, Washington, D. C. 20390. For information concerning exhibit space write to R. J. Prosen, Operations Management, 412 Griffit Street, Hopkins, Minn. 55343.

The 600-page proceedings of the 11th conference is contained in a special March issue of the *Journal of Applied Physics*. Priced at \$5, it can be obtained from AIP.

Electronic materials

Preparation and properties of electronic materials for the control of radiative processes will be the subject of the eighth annual technical conference of the electronic materials committee of the Metallurgical Society of the American Institute of Mechanical Engineers. To be held in Boston from 29 to 31 Aug., the meeting will deal with crystal preparation, characterization and other aspects of material science and technology relating to light emission (spontaneous or stimulated), light detection, light modulation and microwave generation (including the Gunn effect and the Read diode).

Abstracts of 200 to 300 words are due 1 May and should be sent, with any other correspondence, to E. P.

Warekois, Lincoln Laboratory, Massachusetts Institute of Technology, Lexington, Mass. 02173.

Medical physics

A symposium on the applications of physics to medicine, sponsored by the American Association of Physicists in Medicine and the University of Wisconsin Medical Center, will be held 9 to 11 June in Madison, Wis. The program will include invited papers on the physics of bones, radium leakage, body composition, physics of the ear and ocular effects of laser radiation. There will be two sessions of contributed papers: a general session and one dealing with thermoluminescence dosimetry. Abstract deadline is 1 May.

Further information and advance-registration forms are available from J. R. Cameron, Department of Radiology, University of Wisconsin, Madison, Wis. 53706.

Quantum electronics

Colorado State University will sponsor a tutorial seminar on advances in quantum electronics from 20 June to 1 July in Estes Park, Colo. Morning and evening sessions will cover fundamentals of lasers, nonlinear optical effects, quantum noise, applications of gas lasers to spectroscopy and pulsed-laser technology. Afternoons will be left free. Attendance will be limited to 100 participants and the deadline for preregistration is 10 May. A few fellowships covering tuition and lodging are available.

Inquiries should be sent to David F. Edwards, Department of Physics, Colorado State University, Fort Collins, Colo. 80521.

Materials characterization

An international conference on the characterization of solids will be held from 16 to 18 Nov. at Pennsylvania State University. Those attending the

meeting will exchange information on objectives, standards, techniques and recent progress on determination of the properties of materials considered of critical importance for the advancement of solid-state science. Specific sessions will be devoted to such topics as elemental composition and homogeneity of materials; site distribution and valence state of ions in crystals; determination of aperiodic and periodic structures; characterization of point, line and surface defects; clustering problems; and phase separation phenomena. A limited number of contributed papers will be accepted.

Prospective participants should write to Rustum Roy, Materials Research Laboratory, Pennsylvania State University, University Park, Pa. 16802.

Reliability physics

Battelle Memorial Institute's Columbus Laboratories and the Rome Air Development Center will sponsor the fifth annual symposium on the physics of failure in electronics from 15 to 17 Nov. All sessions will be held in the Battelle auditorium. This year's program will emphasize physical, chemical and metallurgical processes that contribute to degradation or failure in such electronic materials and devices as monolithic, thin-film and hybrid integrated circuits and the more advanced active and passive discrete devices. Contributions are solicited.

All inquiries should be sent to Theodore S. Shilliday, Columbus Laboratories, Battelle Memorial Institute, 505 King Avenue, Columbus, Ohio 43201.

Acoustics

An inaugural science meeting of the recently formed British Acoustical Society will be held in the physics department of Imperial College, London, on 5 and 6 May. The new society is the offspring of studies of a Royal Society committee set up to determine its feasibility. It will interest itself in

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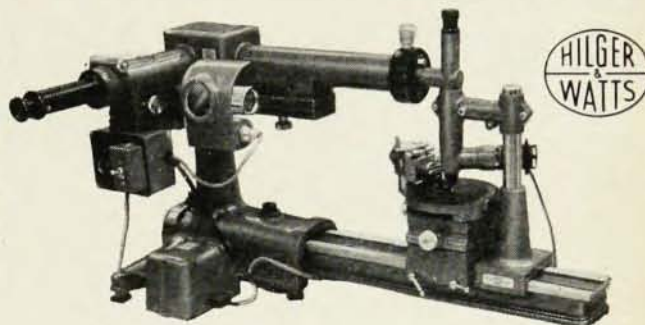
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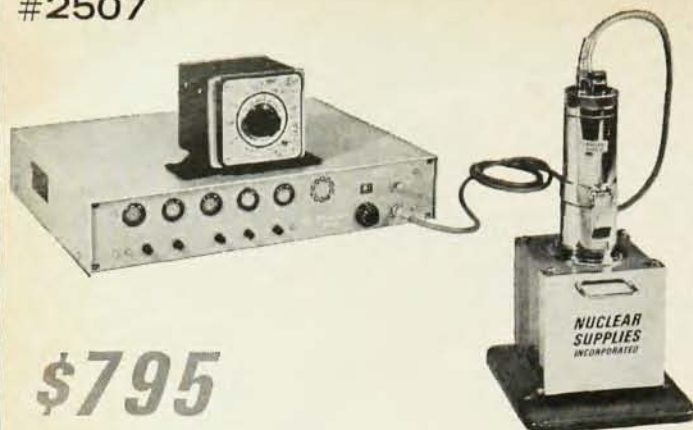
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all phases of acoustics, from basic physical aspects to applications and teaching. Inquiries should be directed to R. W. B. Stephens, Physics Department, Imperial College, Prince Consort Road, South Kensington, London SW 7, England.

Correction: On page 111 of PHYSICS TODAY for Feb. 1966, F. J. Allen of the University of St. Andrews, Scotland, was erroneously listed as being in charge of arrangements for the 10th international conference on low-temperature physics to be held in Moscow from 31 Aug. to 6 Sept. 1966. The correct listing is on page 140 of this issue.

Current Listings

- new announcement
- ♦ change from previous listing

April 1966

- 12-15 Quantum Electronics (Phoenix) spons'd by **American Inst. of Physics**, Inst. of Electrical and Electronics Engineers: J. P. Gordon, Bell Telephone Labs, Murray Hill, N.J. (See Oct. PT, p. 122)
- 15, 16 **AAPT Central Pennsylvania Section** (Muhlenberg College): H. L. Raub, Physics Dept., Muhlenberg College, Allentown, Pa.
- 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.
- 16 **AAPT Iowa Section** (Central College, Pella): M. Briant, Secretary-Treasurer, AAPT Iowa Section, Clarke College, Dubuque, Iowa
- 17-20 Electron and Ion Beam Science and Technology (New York City): R. Bakish, Electronics and Alloys, Inc., Ridgefield, N.J.
- 17-20 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 Dec. PT, p. 96)
- 19-22 American Geophysical Union (Washington, D.C.): W. E. Smith, AGU, 1145 19th St., NW, Washington, D.C. (See Dec. PT, p. 96)
- 25-28 **American Physical Society** (Washington, D.C.): K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.
- 30 **AAPT Western Pennsylvania Section** (Westminster College, New Wilmington): E. J. Clothiaux, Physics Dept., Duquesne U., Pittsburgh, Pa.

May 1966

- 1-5 Point Defects in Crystals (Washington, D.C.): A. D. Franklin, Nat'l Bureau of Standards, Washington, D.C. (See Feb. PT, p. 104)
- 2-7 International Commission on Optics (Paris): Congress Secretariat, CIO 7, Institut d'Optique, 3, Blvd. Pasteur, Paris 15, France (See Sept. PT, p. 117)
- 4-6 Electron Probe Microanalysis (College Park, Md.): A. J. Tousimis, Biodynamics Labs, Washington Science Center, 6010 Executive Blvd., Rockville, Md.
- 5, 6 • Noncompact Groups in Particle Physics (U. of Wisconsin, Milwaukee) spons'd by Wisconsin Graduate School: E. C. G. Sudershan, Physics Dept., Syracuse U., Syracuse, N. Y.
- 7 **AAPT Michigan Section** (Wayne State U. Detroit): A. Buskirk, Kalamazoo College, Kalamazoo, Mich.
- 9-11 • Numerical Solution of Nonlinear Differential Equations (U. of Wisconsin): US Army Mathematics Research Center, U. of Wisconsin, Madison, Wis.
- 10 The Clocks of Living Things (Chicago) spons'd by Physics Club of Chicago: M. Lubin, Pioneer Electronic and Research Corp., 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
- 20-21 Surface Physics (Washington State U.): E. E. Donaldson, Physics Dept., Washington State U., Pullman, Wash.
- 20-21 Midwest Conference on Theoretical Physics (Indiana U.): D. B. Lichtenberg, Physics Dept., Indiana U., Bloomington, Ind.
- 31-3 Radiation Stimulation and Molecular Processes (Paris) spons'd by Soc. of Physical Chemistry: G. Emschwiller, SPC, 10 rue Vauquelin, Paris 5, France

June 1966

- 1-4 **Acoustical Society of America** (Boston): L. Batchelder, Raytheon Co., 20 Seyon St., Waltham, Mass.
- 9-11 • Applications of Physics to Medicine (Madison, Wis.) spons'd by U. of Wisconsin, American Assoc. of Physicists in Medicine: J. R. Cameron, Radiology Dept., U. of Wisconsin, Madison, Wis.
- 13-15 Cryogenic Engineering (Boulder) spons'd by U. of Colorado, Nat'l Bureau of Standards: K. D. Timmerhaus, Secretary, Cryogenic Engineering Conference, Engineering Research Center, U. of Colorado, Boulder, Colo. (See Jan. PT, p. 162)
- 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): J. E. Burroughs, Borg-Warner Corp., Roy C. Ingersoll Re-

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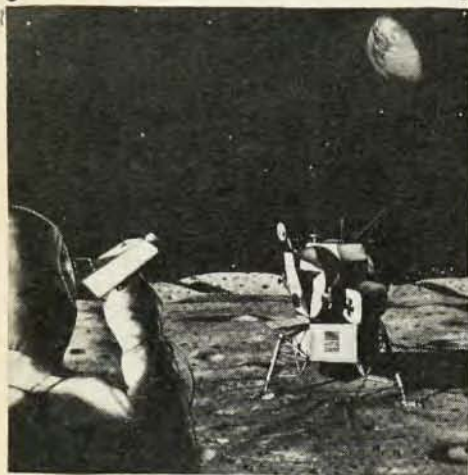
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- 13-17 Molecular Structure and Spectroscopy (Columbus) spon's'd by Ohio State U.; K. N. Rao, Dept. of Physics, Ohio State U., Columbus, Ohio
 - 13-18 American Association for the Advancement of Science (Seattle): R. C. Miller, California Academy of Science, San Francisco 18, Calif.
 - 14 • (through 20 Aug.) Institute for Theoretical Physics (Boulder) spon's'd by U. of Colorado: W. E. Brittin, Physics Dept., U. of Colorado, Boulder, Colo.
 - 14-17 Applied Mechanics (U. of Minn.): R. Plunkett, 107 Aero Bldg., U. of Minnesota, Minneapolis, Minn. (See Oct. PT, p. 125)
 - 16-18 American Association of Physics Teachers (Montana State U., Bozeman): A. B. Arons, Physics Dept., Amherst College, Amherst, Mass.
 - 16-18 Liquid Helium Technology (Boulder) spon's'd by International Institute of Refrigeration Commission 1: IIR Commission 1 Symposium, Cryogenic Div., National Bureau of Standards, Boulder, Colo. (See Jan. PT, p. 162)
 - 16-18 Microwave Theory and Technique (Palo Alto, Calif.) spon's'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 • (through 1 July) Advances in Quantum Electronics (Estes Park, Colo.): D. F. Edwards, Colorado State U., Physics Dept., Ft. Collins, Colo.
 - 20-22 • Gravitational Instability and Formation of Stars and Galactic Structure (Liege) spon's'd by U. de Liege: P. Ledoux, Inst. d'Astrophysique, U. de Liege, Cointe-Selessin, Belgium
 - 20-22 American Physical Society (Minneapolis): abstracts deadline Apr. 18: R. G. Sachs, PO Box 344, Argonne, Ill.
 - 20-24 Crystal Growth (Boston) spon's'd by Air Force Cambridge Research Labs: M. Schieber, 40 Acorn Pk., Cambridge, Mass.
 - 21 (through July 30) Statistical Physics, Phase Transitions and Superfluidity (Waltham, Mass.), 9th Brandeis Summer Inst. in Theoretical Physics: Secretary, Physics Summer Inst., Brandeis U., Waltham, Mass.
 - 21-23 Precision Electromagnetic Measurements (Boulder, Colo.) spon's'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): E. Wolf, Dept. of Physics and Astronomy, U. of Rochester, Rochester, N. Y. (See Oct. PT, p. 125)
 - 23 • Fluctuation Phenomena (Minneapolis): abstracts deadline 18 Apr.: A. Van der Ziel, Electrical Engineering Dept., U. of Minnesota, Minneapolis, Minn.
 - 26-27 Radiation Research (Belluno, Italy) spon's'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 Dec. PT, p. 96)
 - 27 • (through July 9) Nuclear Power Reactor Safety (Cambridge, Mass.) spon's'd by Mass. Inst. of Technology: Director of the Summer Session, Rm. E19-356, MIT, Cambridge, Mass.
 - 27-29 • AVS Vacuum Metallurgy Division (New York City): M. Orehouski, USS Applied Research Lab, Monroeville, Pa.
 - 27 (through Aug. 5) International School of Nonlinear Mathematics and Physics (Munich): N. J. Zabusky, Nonlinear School, Bell Telephone Labs, Whippany, N.J.
 - 27-30 Health Physics Society (Houston): O. L. Pirtle, Jr., Hastings Radiochemical Works, PO Box 60448, A. N. S., Houston, Tex.
 - 28-30 • Ferroelectricity (Prague) spon's'd by Czech Academy of Sciences' Inst. of Physics: Internat'l Meeting on Ferroelectricity, Inst. of Physics, Lumumbova 1, Prague 8, Czechoslovakia
- July 1966**
- 4-8 Rarefied Gas Dynamics (Oxford): C. L. Brundin, Dept. of Engineering Science, U. of Oxford, Parks Rd., Oxford, England (See Oct. PT, p. 125)
 - 4-8 Magnetohydrodynamic Electrical Power Generation (Salzburg) spon's'd by European Nuclear Energy Agency, Internat'l Atomic Energy Agency: ENEA, 38 Blvd. Suchet, Paris, France
 - 4 (through Aug. 27) High Energy Astrophysics (Les Houches, France), U. of Grenoble summer school: C. De Witt, Physics Dept., U. of N. Carolina, Chapel Hill, N.C. (See Nov. PT, p. 96)
 - 7, 8 Spectroscopy and Automation (U. of Bristol) spon's'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (See Jan. PT, p. 158)
 - 7, 8 • Chemically Grown Surface Films (U. of Strathclyde, Scotland) spon's'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London, SW 1, England
 - 11-16 Statistical Mechanics and Thermodynamics (Copenhagen): T. A. Bak, H. C. Oersted Inst., U. of Copenhagen, Copenhagen, Denmark (See Mar PT, p. 114)
 - 12-21 International Union of Crystallography (Moscow) spon's'd by Academy of Sciences of the USSR, Internat'l Union of Crystallography: J. Ibers, Dept. of Chemistry, Northwestern U., Evanston, Ill. (See Oct. PT, p. 125)
- August 1966**
- 7-20 • Optical Properties of Solids (Freiburg, W. Germany), NATO Ad-



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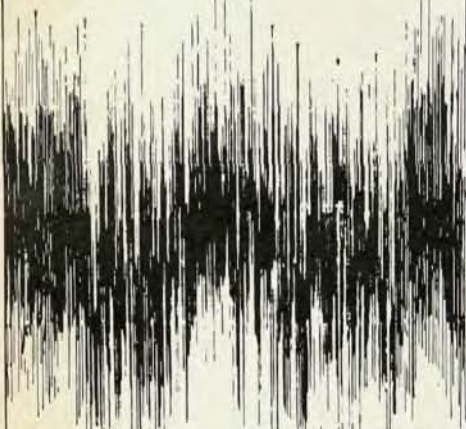
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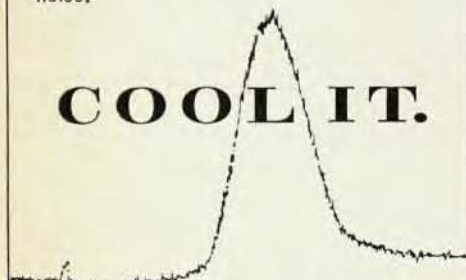
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- 21-25 Electron Microscopy Society of America (San Francisco): G. Thomas, Dept. of Mineral Technology, U. of California, Berkeley 4, Calif.
- 23-30 Luminescence (Budapest) spons'd by Internat'l Union of Pure and Applied Physics, Hungarian Academy of Sciences: G. Szigei, 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.
- 29-31 Mathematical Association of America (Rutgers U.): R. Hailpern, U. of Buffalo, Buffalo, N. Y.
- 29-2 Solar-Terrestrial Physics (Belgrade) spons'd by Internat'l Scientific Radio Union: D. Bajic, URSI Belgrade Symp. Committee, PO Box 356, Belgrade, Yugoslavia
- 29-31 • Physical Chemistry of Solids (U. of Montreal) spons'd by Physical Chemistry Section of Chemical Inst. of Canada: W. C. Cooper, Noranda Research Centre, 240 Hymus Blvd., Pointe Claire, Quebec, Canada
- 29-31 • Preparation and Properties of Electronic Materials for the Control of Radiative Processes (Boston); abstracts deadline May 1: E. P. Warekoi, Lincoln Lab, MIT, Lexington, Mass.
- 29-2 • Mathematical Society of America (Rutgers U.): H. M. Gehman, State University of New York, Buffalo, N.Y.
- 31-6 ♦ Low Temperature Physics (Moscow) spons'd by Internat'l Union of Pure and Applied Physics: P. L. Kapitza, Inst. for Physical Problems, Academy of Sciences, Moscow, USSR

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 (See Mar. PT, p. 114)
- 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)

- 5-10 International Radiation Protection Association (Rome): C. Polvani, IRPA, Casella Postale 2359, Rome, Italy (See Jan. PT, p. 158)
- 6-10 Molecular Structure and Spectroscopy (Ohio State U.): K. Narahari Rao, Molecular Spectroscopy Symp., Physics Dept., Ohio State U., 174 W. 18th Ave., Columbus, Ohio (See Mar. PT, p. 116)
- 8-13 Physics of Semiconductors (Tokyo) spons'd by Physical Soc. of Japan, Internat'l Union of Pure and Applied Physics: G. M. Hata-yama, PSI, Hongo, PO Box 28, Tokyo, Japan
- 9, 10 High Energy Physics Instrumentation (Stanford): W. K. H. Panofsky, Stanford Linear Accelerator Center, Stanford U., Stanford, Calif.
- 12-14 Applications of Generalized Functions to System Theory (State U. of New York, Stony Brook) spons'd by Soc. for Industrial and Applied Mathematics; abstracts deadline July 11: A. H. Zemanian, Dept. of Applied Analysis, State U. of New York, Stony Brook, N.Y. (See Feb. PT, p. 104)
- 12-14 • Physics of Free Atoms (Berkeley) spons'd by APS Div. of Electron and Atomic Physics; abstracts deadline 8 Aug.: V. W. Cohen, Physics Dept., Brookhaven Nat'l Lab, Upton, Long Island, N.Y.
- 12-16 Measurement of Nuclear Radiations (Berkeley, England) spons'd by Berkeley Nuclear Labs, Inst. of Physics and Physical Soc.; send abstracts by 30 April to K. F. Orton, C.E.G.B., Berkeley Nuclear Labs, Berkeley, Gloucestershire: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (See Mar. PT, p. 113)
- 12-17 Nuclear Physics (Gatlinburg, Tenn.) spons'd by Oak Ridge Nat'l Lab, Atomic Energy Commission, Internat'l Union of Pure and Applied Physics; abstracts deadline July 22: A. Zucker, Internat'l Conf. on Nuclear Physics, ORNL, PO Box X, Oak Ridge, Tenn. (See Feb. PT, p. 104)
- 19-21 • Instrumental Optics and Optical Design (Chelsea College of Science and Technology) spons'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England
- 19-23 Liquid Metals (Brookhaven Nat'l Lab) spons'd by Atomic Energy Commission, Internat'l Union of Pure and Applied Physics; send abstracts to A. Paskin, Metallurgy and Materials Science Div., BNL: J. R. Weeks, Metallurgy and Materials Science Div., BNL, Upton, Long Island, N.Y. (See Feb. PT, p. 104)
- 19-24 • Boundary Layers and Turbulence, Including Geophysical Applications (Kyoto) spons'd by Internat'l Union of Geodesy and Geophysics, Internat'l Union of Theoretical and Applied Mechanics: I. Tani, Inst. of Space and Aeronautical Sciences, U. of Tokyo, Komaba, Meguro-ku, Tokyo, Japan
- 21-23 Nuclear and Particle Physics (U. of Glasgow) spons'd by Inst. of Physics and Physical Soc.; send abstracts by June 30 to N. Mac-

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Donald (nuclear physics), I. S. Hughes (particle physics), Dept. of Natural Philosophy, The University, Glasgow W 2: *Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England* (See Mar. PT, p. 114)

21-23 Physics of Semiconducting Compounds (U. of Wales) spons'd by Inst. of Physics and Physical Soc.; send abstracts by July 1 to R. H. Jones, Dept. of Physics, University College of Swansea, Singleton Park, Swansea: *Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England* (See Jan. PT, p. 160)

28-30 Physical Basis of Yield and Fracture (U. of Oxford) spons'd by Inst. of Physics and Physical Soc.; *Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England*

28-30 Energy Beams and Their Uses (U. of York) spons'd by Inst. of Physics and Physical Society; send abstracts by 15 June to G. Siddall, Electrical Research Assoc., Leatherhead, Surrey: *Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England*

October 1966

3-7 Trace Characterization—Chemical and Physical (Gaithersburg, Md.) spons'd by Nat'l Bureau of Standards; send abstracts by May 1 to B. F. Scribner, Inst. for Materials Research: *R. C. Bates, Inst. for Materials Research, NBS, Washington, D.C.* (See Mar. PT, p. 113)

4 Energy Transfer Processes in Crystals (U. of N. Carolina): *R. C. Janagin, Chemistry Dept., U. of N. Carolina, Chapel Hill, N.C.* (See Mar. PT, p. 116)

9-15 XVIIth International Astronomical Congress (Madrid) spons'd by International Astronautical Federation: *IAF, 250 rue Saint-Jacques, Paris 6, France* (See Jan. PT, p. 160)

10-13 Fast Reactors (Argonne, Ill.) spons'd by Argonne Nat'l Lab, Atomic Energy Commission: *W. C. Redman, ANL, Argonne, Ill.* (See Mar. PT, p. 116)

10-14 ● Standardization of Radionuclides (Vienna) spons'd by Internat'l Atomic Energy Agency: *J. H. Kane, Chief, Conferences Branch, Div. of Technical Information, Atomic Energy Commission, Washington, D.C.*

17-21 Nuclear Data—Microscopic Cross Sections and Other Data Basic for Reactors (Paris) spons'd by Internat'l Atomic Energy Agency: *J. H. Kane, Chief, Internat'l Confs. Branch, Div. of Technical Information, US Atomic Energy Agency, Washington, D.C.* (See Feb. PT, p. 104)

17-22 German Physical Society (Munich): *K. H. Riewe, Postfach 169, (Heraeus), 645 Hanau, Germany*

18, 19 ● Liquid Scintillation Counting (National Physical Lab, England) spons'd by Inst. of Physics and Physical Soc.; send abstracts by July 1 to R. P. Parker, Inst. of Cancer Research, Surrey Branch, Clifton Ave., Belmont, Sutton, Surrey: *Meetings Officer, IPPS, 47 Belgrave Sq., London, SW 1, England*

19-22 **Optical Society of America** (San Francisco): *Mary E. Wurga, 1155 16th St., NW, Washington 6, D.C.*

26-28 **American Vacuum Society** (San Francisco); abstracts deadline July 1: *E. E. Donaldson, Physics Dept., Washington State U., Pullman, Wash.*

31-2 ● **Society of Engineering Science** (North Carolina State U.); abstracts deadline Aug. 1: *A. C. Eringen, School of Aeronautics, Astronautics, and Engineering Science, Purdue U., Lafayette, Ind.*

November 1966

2-5 **APS Division of Plasma Physics** (Boston); abstracts deadline 30 Sept.: *D. J. Rose, Rm. 24-207, Massachusetts Inst. of Technology, Cambridge, Mass.*

14 ● **Organic Solid State** (Franklin Inst. Research Labs): *M. M. Labes FIRL, Philadelphia, Pa.*

15-17 ● **Physics of Failure in Electronics** (Battelle Memorial Inst.) spons'd by BMI Columbus Labs, Rome Air Development Center: *T. S. Shilliday, Columbus Labs, BMI, 505 King Ave., Columbus, Ohio*

15-18 ● **Magnetism and Magnetic Materials** (Sheraton Park Hotel, Washington, D.C.) spons'd by **American Inst. of Physics**, Inst. of Electrical and Electronics Engineers: *V. J. Folen, Code 6452, US Naval Research Lab, Washington, D.C.*

16-18 ● **Characterization of Materials** (Pennsylvania State U.): *R. Roy, Materials Research Lab, Pennsylvania State U., University Park, Pa.*

December 1966

1-3 **American Physical Society** (Nashville); abstracts deadline 26 Sept.: *R. G. Sachs, PO Box 344, Argonne, Ill.*

7-9 ● **URSI-IEEE Fall Meeting** (Palo Alto) spons'd by Internat'l Scientific Radio Union, Institute of Electrical and Electronics Engineers: *J. Hannaum, Nat'l Academy of Sciences, 2101 Constitution Ave., Washington, D.C.*

14-16 **Gas-Surface Interactions** (San Diego) spons'd by Air Force Office of Scientific Research, General Atomic: *H. Saltsburg, General Dynamics/General Atomic, PO Box 608, San Diego, Calif.* (See Mar. PT, p. 116)

26-31 ● **American Association for the Advancement of Science** (Washington, D.C.): *R. L. Taylor, AAAS, 1515 Massachusetts Ave., NW, Washington, D.C.*

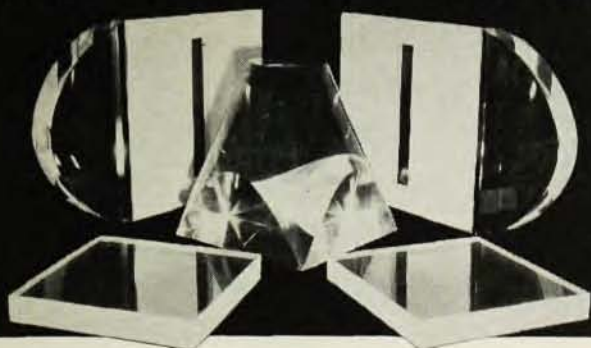
28-30 **American Physical Society** (Stanford); abstracts deadline 21 Oct.: *W. Whaling, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.*

January 1967

30-2 **American Physical Society** (New York City): *K. K. Darrow, The American Physical Soc., 538 W. 120th St., New York 27, N.Y.*

30-2 **American Association of Physics Teachers** (New York City): *A. B.*

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February 1967

- 23-25 • **American Physical Society** (Austin, Tex.): *W. Whaling, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.*

March 1967

- 27-30 • **American Physical Society** (Chicago): *R. G. Sachs, PO Box 344, Argonne, Ill.*

April 1967

- 24-27 • **American Physical Society** (Washington, D.C.): *K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.*

May 1967

- 17-20 • **Acoustical Society of America** (New York City): *J. Zwiilocki, Special Education Bldg., Syracuse U., 805 S. Crouse Ave., Syracuse 10, N.Y.*

June 1967

- 13-16 • **Conjugate-Point Phenomena** (Boulder) spons'd by Nat'l Center for Atmospheric Research, Environmental Science Services Administration: *Aeronomy Laboratory, (540.03) ESSA-ITSA, Boulder, Colo. (See Mar. PT, p. 113)*

- 19-23 • **Colloquium Spectroscopicum Internationale** (Carleton U., Ottawa) spons'd by Canadian Assoc. for Applied Spectroscopy; abstracts deadline 1 Oct.; *Secretary, XIII Colloquium Spectroscopicum Internationale, Nat'l Research Council, Ottawa 7, Canada*

- 21-23 • **American Physical Society** (Toronto): *K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.*

- 26-30 • **High-Energy Accelerators** (Harvard U.): *W. A. Shurcliffe, Cambridge Electron Accelerator, Harvard U., 42 Oxford St., Cambridge 38, Mass.*

August 1967

- 31-2 • **American Physical Society** (Seattle): *W. Whaling, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.*

October 1967

- 11-13 • **Optical Society of America** (Detroit): *Mary E. Warga, 1155 16th St., NW, Washington 6, D.C.*

November 1967

- 8-11 • **Acoustical Society of America** (Miami): *J. C. Steinberg, Marine Lab, 1 Rickenbacker Causeway, Virginia Key, Miami 49, Fla.*

- 16-18 • **American Physical Society** (New York City): *K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.*

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- 18-20 • **American Physical Society** (Pasadena): *W. Whaling, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.* □

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