

OSA 51st meeting

The Optical Society of America will hold its 51st annual meeting in San Francisco from 17 to 19 Oct. The meeting will be held jointly with regional meetings of the Society for Applied Spectroscopy and the American Chemical Society. Three to seven invited papers will be read, along with contributions, during each of seven sessions. The sessions will be organized as follows: optical data processing, optics in nuclear physics, nonlinear optics, physiological optics, atomic spectra, thin films and far-infrared spectroscopy.

The session on optics in nuclear physics will include the following invited papers: "Higher Matrix Methods for the Design and Analysis of Beam and Transport Systems," K. L. Brown, Stanford Linear Accelerator Center; "Particle Lens Abberations," D. Judd, Lawrence Radiation Laboratory; "Compton Scattering of Laser Light from the Cambridge Electron Accelerator," R. Milburn, Tufts University; "The Berkeley Bubble-Chamber Optics," D. U. Norgren, Lawrence Radiation Laboratory; "Beam Transport Systems," J. J. Murray, Lawrence Radiation Laboratory; and "Design of Bubble-Chamber Optics," W. T. Wel-ford, Imperial College.

Contributions to this session that are presented or sponsored by OSA members will also be considered. Inquiries should be sent to Mary E. Warga, Executive Secretary, 1155 16th Street, NW, Washington, D.C. 20036.

NATO institutes

The North Atlantic Treaty Organization will hold an advanced-study institute on auroras and airglow at the University of Keele in England from 15 to 26 Aug.

Participants will study the relationship of these emissions to such research areas as the atmosphere, ionosphere and magnetosphere. Solar phenomena, the interaction of the solar wind with the magnetosphere, trapped radiation belts and artificial sources of emission (from nuclear detonations, etc.) will also be studied. In the concluding session a panel will construct a solar-terrestrial model of the aurora and airglow and define needed

experiments. Applications for fellowships are being accepted.

The institute chairman is B. M. McCormac, Director, Geophysics Division, IIT Research Institute, 10 West 35th Street, Chicago, Ill. 60616.

From 5 to 23 Sept. NATO will sponsor an institute on nonlinear effects in plasmas at the University of Paris. The course is intended for graduate students and research workers. Interested persons should write to G. Kalman, now a visiting fellow at the Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colo.

Magnetism conference exhibit

Management of the exhibit for the 12th annual conference on magnetism and magnetic materials, which had been the responsibility of Richard J. Prosen before his unexpected death on 18 March, has been assumed by the advertising department of the American Institute of Physics. Prospective exhibitors should write to Theodore Vorburger, Advertising Manager, AIP, 335 East 45th Street, New York, N.Y. 10017.

Current Listings

- new announcement
- ♦ change from previous listing

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) spons'd by European Nuclear Energy Agency, Internat'l Atomic Energy Agency: ENEA, 38 Blvd. Suchet, Paris, France
- 4 (through 27 Aug.) 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) spons'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (See Jan. PT, p. 158)

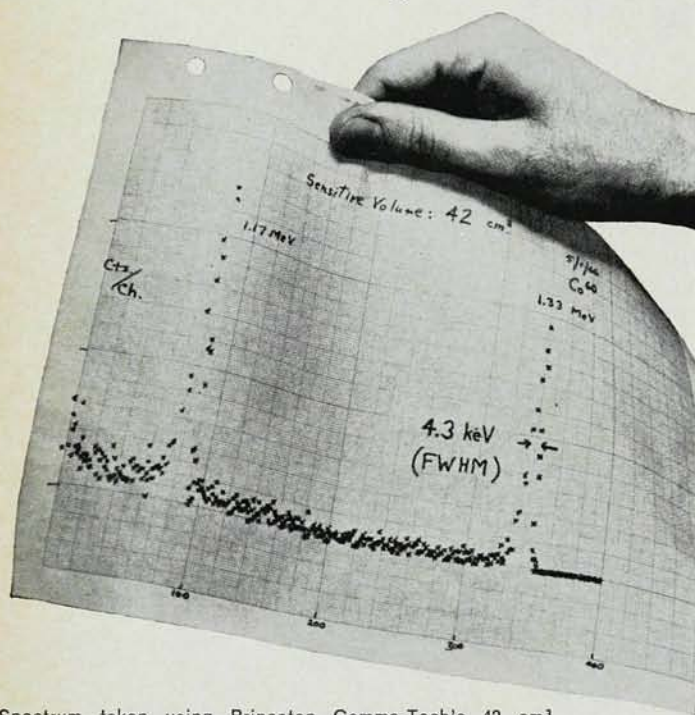
CALENDAR

- 7, 8 Chemically Grown Surface Films (U. of Strathclyde, Scotland) spons'd by Inst. of Physics and Physical Soc.: Meetings Officer, IPPS, 47 Belgrave Sq., London, SW 1, England (See May PT, p. 141)
- 10-16 • Hemorheology (Reykjavik, Iceland) spons'd by U. of Iceland: A. L. Copley, Hemorrhage and Thrombosis Research Laboratories, Veterans Administration Hospital, E. Orange, N.J.
- 11-16 Statistical Mechanics and Thermodynamics (Copenhagen): T. A. Bak, H. C. Oersted Inst., U. of Copenhagen, Copenhagen, Denmark (See Mar PT, p. 114)
- 11-23 • Elementary Excitations and Their Interactions in Solids (Cortina d'Ampezzo, Italy) NATO Advanced Study Inst. spons'd by Italian Nat'l Research Council, U. of Milan: G. F. Nardelli, Istituto di Scienze, Fisiche "Aldo Pontremoli", Università degli Studi di Milano, Via Celoria 16, Milan, Italy.
- 12-21 International Union of Crystallography (Moscow) spons'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)
- 19-23 Corpuscular Photography (Florence): M. Della Corte, Istituto di Fisica dell'Università, Via San Leonardo, 71, Florence, Italy (See May PT, p. 141)
- 25-28 American Astronomical Society (Cornell U.): G. C. McVittie, U. of Illinois Observatory, Urbana, Ill.

August 1966

- 7-20 Optical Properties of Solids (Freiburg, W. Germany), NATO Advanced Study Inst.: S. Nudelman, U. of Rhode Island, Kingston, R.I.
- 14-19 • Combustion (U. of California, Berkeley) spons'd by Combustion Inst. W. States Section: Secretary, CIWSS, 16902 Bollinger Dr., Pacific Palisades, Calif.
- 15-26 Aurora and Airglow (U. of Keele, England), NATO Advanced Study Inst.: B. M. McCormac, Director, Geophysics Div., IIT Research Inst., 10 W. 35th St., Chicago, Ill.
- 21-25 Electron Microscopy Society of America (San Francisco): G. Thomas, Dept. of Mineral Technology, U. of California, Berkeley 4, Calif.
- 22-26 Nordic Solid-State Conference (Ty-lösands Havsbud, Sweden) spons'd by Swedish Research Councils: Elizabeth Törnsten, Physics Dept., Chalmers U., Göteborg S, Sweden
- 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,

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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; O. V. Lounasmaa, Dept. of Technical Physics, Inst. of Technology, Otaniemi (Helsinki), Finland

29-31 American Physical Society (Mexico City): K. K. Darrow, The American Physical Society, 538 W. 120th St., New York 27, N.Y.

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): E. P. Warekoi, Lincoln Lab, MIT, Lexington, Mass. (See April PT, p. 134)

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

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 24 June 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): 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 • Betatrons (Prague) spons'd by Inst. of Plasma Physics, Czech Academy of Sciences; Inst. of Plasma Physics, Czech Academy of Sciences, Nademlinská 600, Prague 9, Czechoslovakia

5-10 International Radiation Protection Association (Rome): C. Polvani, IRPA, Casella Postale 2359, Rome, Italy (See Jan. PT, p. 158)

5-23 • Nonlinear Effects in Plasmas (U. of Paris), NATO Advanced Research Program; G. Kalman, Joint Inst. for Laboratory Astrophysics, U. of Colorado, Boulder, Colo.

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. Hato-yama, PSJ, 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 11 July; 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. (See May PT, p. 139)

12-16 Measurement of Nuclear Radiations (Berkeley, England) spons'd by Berkeley Nuclear Labs, Inst. of Physics and Physical Soc.; 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 22 July; 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 30 June to N. MacDonald (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 1 July 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)

21-23 • Origin and Distribution of the Elements (Paris) spons'd by Internat'l Association of Geochemistry and Cosmochemistry; E. Ingerson, Geology Dept., U. of Texas, Austin, Tex. (See May PT, p. 139)

27-29 • Analytical Chemistry (Gatlinburg, Tenn.) spons'd by Oak Ridge Nat'l Lab; abstracts deadline 15 July; L. J. Brady, ORNL, PO Box X, Oak Ridge, Tenn.

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; Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England

October 1966

1 Midwest Solid-State Conference (Iowa State U.): G. C. Danielson, Physics Dept., Iowa State U., Ames, Iowa

3,4 • Reactor Chemistry (Jülich, West Germany) spons'd by Nuclear, Radio and Radiation Group of German Chemical Soc.: Gesellschaft Deutscher Chemiker, 6 Frankfurt/Main, Postfach 9075, West Germany

3-5 Solar Astronomy (Boulder) spons'd by American Astronomical Society; J. W. Firor, High Altitude Observatory, Boulder, Colo. (See May PT, p. 141)

3-5 • Electrical Insulation (Pocono Manor, Pa.) spons'd by Nat'l Academy of Sciences-Natl' Research Council; D. W. Thornhill, Conf. on Electrical Insulation, NAS, 2101 Constitution Ave., NW, Washington, D.C.

3-7 Trace Characterization—Chemical and Physical (Gaithersburg, Md.) spons'd by Nat'l Bureau of Standards; 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. Janargin, Chemistry Dept., U. of N. Carolina, Chapel Hill, N.C. (See Mar. PT, p. 116)

7,8 Physics of New Materials (Rensselaer Polytechnic Inst.), APS New York State Section Fall Meeting; K. H. Moore, Rowland Lab, RPI, Troy, N.Y.

9-15 XVIIth International Astronomical Congress (Madrid) spons'd by International Astronomical 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.

12-14 • Gaseous Electronics (Atlanta), APS Topical Conf.; Abstracts deadline 26

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Aug.: J. W. Hooper, *Electrical Engineering Dept., Georgia Inst. of Technology, Atlanta, Ga.*

- 12-15 • Ultrasonics (Cleveland) spons'd by Inst of Electrical and Electronics Engineers; abstracts deadline 1 Aug.: N. S. Shiren, *IBM Watson Research Center, PO Box 218, Yorktown Heights, N.Y.*
- 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 1 July 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*
- 19-21 Nuclear Science (Boston) spons'd by Inst. of Electrical and Electronics Engineers' Nuclear Science Group: L. Costrell, *NBS, Washington, D.C.*
- 19-21 • Optical Society of America (San Francisco): Mary E. Wurga, *1155 16th St., NW, Washington, D.C.*
- 26-28 American Vacuum Society (San Francisco); abstracts deadline 1 July: E. E. Donaldson, *Physics Dept., Washington State U., Pullman, Wash.*
- 31-2 Society of Engineering Science (North Carolina State U.); abstracts deadline 1 Aug.: 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.*
- 2-5 Acoustical Society of America (Statler Hilton, Los Angeles); abstracts deadline 3 Aug.: I. Rudnick, *U. of California, Los Angeles, Calif.*
- 8-10 • Dynamic Structure of the Free Atmosphere (El Paso) spons'd by American Meteorological Soc.; abstracts deadline 1 Aug.: AMS Program Committee, *PO Box 4003, Sunrise Station, El Paso, Tex.*
- 14 Organic Solid State (Franklin Inst. Research Labs): M. M. Labes *FIRL, Philadelphia, Pa.* (See May PT, p. 139)
- 14-16 Belfer Science Conference (New York City): A. Gelbart, *Dean, Belfer Graduate School of Science, Yeshiva U., Amsterdam Ave. & 186th St., New York 33, N.Y.*
- 15-17 Physics of Failure in Electronics (Battelle Memorial Inst.) spons'd by BMI Columbus Labs, *Rome Air*



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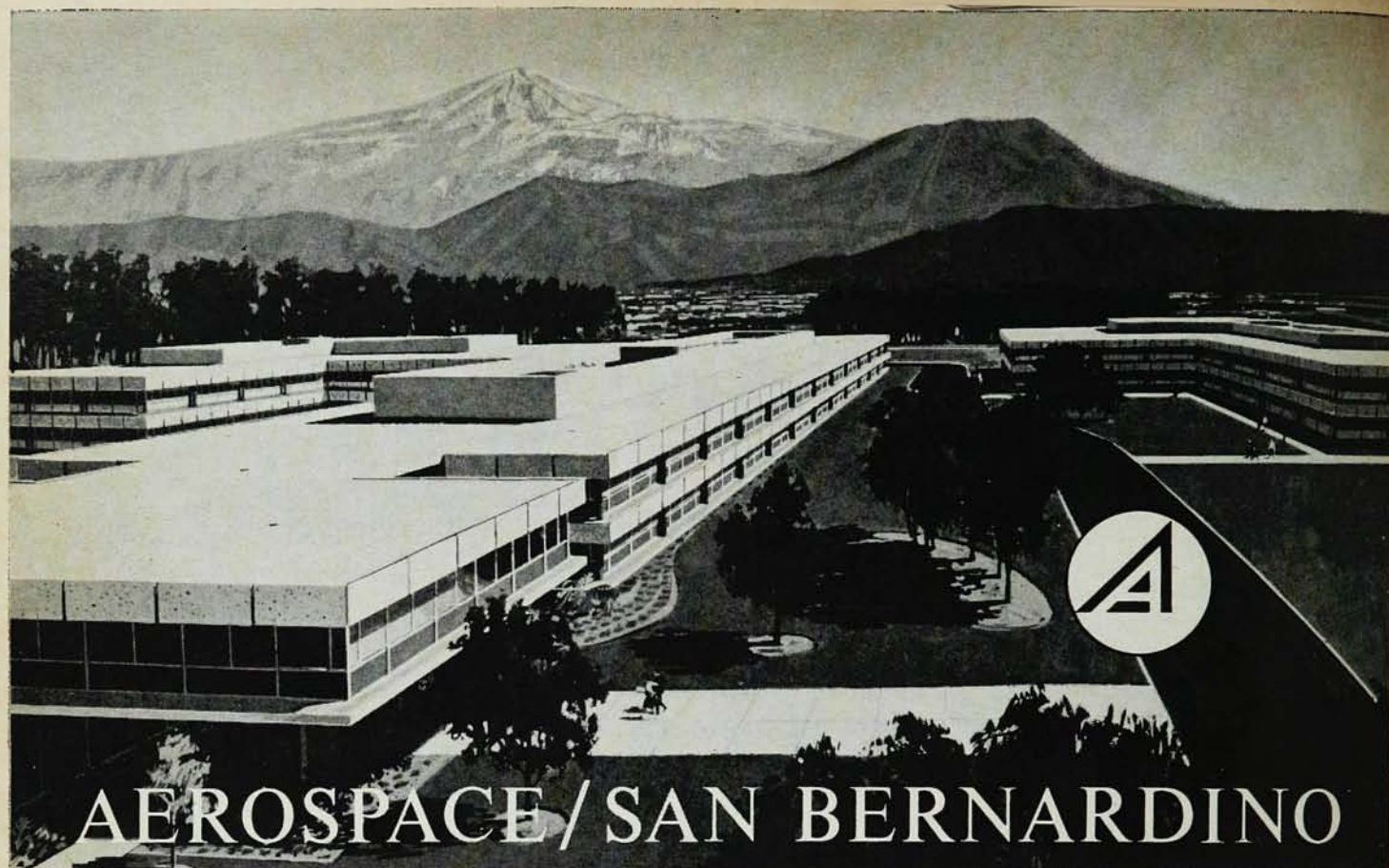
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15-18 Magnetism and Magnetic Materials (Sheraton Park Hotel, Washington, D.C.) spon's'd by American Inst. of Physics, Inst. of Electrical and Electronics Engineers: V. J. Folen, Code 6452, US Naval Research Lab, Washington, D.C. (See April PT, p. 134)

16-18 Characterization of Materials (Pennsylvania State U.): R. Roy, Materials Research Lab, Pennsylvania State U., University Park, Pa. (See April PT, p. 134)

17-18 Small-Angle Scattering of Electrons and X Rays (London) spon's'd by Inst. of Physics and Physical Soc.; send abstracts by 29 July to H. E. Henn, Molecular Science Div., Nat'l Physical Lab, Teddington, Middlesex: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England

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) spon's'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) spon's'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

4-7 Solid-State Physics (U. of Manchester) spon's'd by Inst. of Physics and Physical Soc.; send abstracts by 28 Oct. to S. F. Edwards, Physics Dept., The University, Manchester 13: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England

9-18 ♦ Spectroscopy (Bombay) spon's'd by Indian Dept. of Atomic Energy, Internat'l Astronomical Union, Internat'l Union of Pure and Applied Physics, Internat'l Union of Pure and Applied Chemistry; abstracts deadline 1 Sept.: Secretary, Internat'l Conference on Spectroscopy, Atomic Energy Establishment Trombay, 414A Cadell Rd., Bombay, India

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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BIOPHYSICIST

Will advise physicists and biologists in field of biostatistics. PhD/biophysics or appropriate combination of degrees and 3-5 years experience in laboratory research associated with radiation effects on human beings and/or animals. Areas of interest include: cellular mechanisms, physiological functions, behavior and performance, organic and inorganic reactions and kinetic and static behavior.

THEORETICAL PHYSICISTS

To work on projects involving high temperature and high specific energy

interactions. Topics of interest are hypervelocity impact, radiative transfer, equation of state and transport coefficients, deviations from local thermodynamic equilibrium in radiating gases and ablation processes. Analytical, computational and experimental approaches are being pursued. Backgrounds in physics, mathematics or astronomy are desired.

NUCLEAR PHYSICIST

Assist project manager in direction of neutron cross section programs. PhD physics and 2-3 years experience in research program directions.

PHYSICISTS

To perform calculations of the radiative properties of heated molecular systems. PhD in theoretical or experimental physics or physical chemistry and some research experience in molecular spectroscopy or calculations of molecular structure.

To assist in radiation effects experiments involving electronics, vacuum techniques, and radiation effects. BS/MS physics and 2 years experience in laboratory procedures. Should be thoroughly familiar with standard experimental equipment including electronic apparatus.

To share principal investigator responsibility on 3-year reactor lattice studies (EURATOM). PhD, physics or nuclear engineering and 3-5 years experience in research program direction.

If these kinds of challenging assignments appeal to you, apply for a career position with General Atomic Division. Send your resume in confidence to Manager of Employment, Dept. 102, P. O. Box 608, San Diego, California 92112. An Equal Opportunity Employer M/F.

GENERAL DYNAMICS
General Atomic Division

Arons, Physics Dept., Amherst College, Amherst, Mass.

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. Zwillocki, 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.

December 1967

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