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

October 1965

- 14-15 Medium Energy Nuclear Physics (Winnipeg) spons'd by Nat'l Research Council of Canada, U. of Manitoba: K. G. Standing, Allen Physics Lab, U. of Manitoba, Winnipeg, Canada (See Sept. PT, p. 115)
- 18-20 Nuclear Science (San Francisco) spons'd by Inst. of Electrical and Electronics Engrs: J. J. Kennedy, General Electric Co., Missile and Space Div., Valley Forge Space Technology Center, PO Box 8555, Philadelphia, Pa. (See May PT, p. 120)
- 19-21 Radio Astronomical and Satellite Studies of the Atmosphere (Boston) spons'd by Air Force Cambridge Research Labs: G. A. Cushman, Wentworth Inst., 550 Huntington Ave., Boston, Mass. (See Aug. PT, p. 87)

Cloud Physics and Severe Storms (Reno) spons'd by American Meteorological Soc., U. of Nevada: W. A. Mordy, Desert Research Inst., U. of Nevada, Reno, Nev.

- 20-22 Gaseous Electronics (Minneapolis), APS Topical Conf., spons'd by U. of Minn., Honeywell, Inc.: L. M. Chanin., Honeywell Research Center, 500 Washington Ave. S., Hopkins, Minn. (See July PT, p. 89)
- 23 American Association of Physics Teachers Appalachian Section (Marietta College); W. H. Davis, Dept. of Physics, Marietta College, Marietta, Ohio
- 24-27 Weak Interactions (Argonne Nat'l Lab): A. Roberts, Div. of High Energy Physics, ANL, 9700 S. Cass Ave., Argonne, Ill.
- 25-26 Combustion Institute / Western States Section (Santa Barbara): Secretary, C1 WSS, 16902 Bollinger Dr., Pacific Palisades, Calif.
- 25-27 Society of Rheology (Case Inst. of Technology): I. M. Krieger, Chemistry Dept., Case Inst. of Technology, Cleveland, Ohio (See July PT, p. 89)

Electrical Insulation (Buck Hill Falls, Pa.) spons'd by National Academy of Sciences-National Research Council: D. W. Thornhill, NAS, 2101 Constitution Ave., NW, Washington, D. C.

28-30 American Physical Society (Chicago): R. G. Sachs, Regional Secretary, PO Box 344, Argonne, Ill.

November 1965

2-3 Chemical and Physical Effects of High Energy Radiation on Inorganic Substances (Seattle) spons'd by American Soc. for Testing and Materials: R. L. Stuart, General Electric Co., Nuclear Materials and Propulsion Operation, Box 15132, Cincinnati, Ohio

- 3-5 Society of Engineering Science, Inc. (U. of California): E. Teller, Dept. of Applied Science, U. of California, Davis, Calif. (See May PT, p. 120)
- 3-6 Acoustical Society of America (St. Louis): I. J. Hirsh, Chairman, Central Institute for the Deaf, 818 S. Kingshighway, St. Louis, Mo.
- 8-11 APS Division of Plasma Physics (San Francisco): R. F. Post, Lawrence Radiation Lab, U. of California, PO Box 808, Livermore, Calif. (See Sept. PT, p. 115)
- 10-12 Engineering in Medicine and Biology (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., Instrument Soc. of America: H. P. Schwan, Moore School of Electrical Engrg., U. of Pennsylvania, Philadelphia, Pa.
- 11-13 Bases for Nuclear Spin-Parity Assignments (Gatlinburg), APS Topical Conf.: Tom Woods, Mountain View Hotel, Gatlinburg, Tenn.
- 15-16 Belfer Science Conference (New York City): A. Gelbart, Belfer Graduate School of Science, Yeshiva U., Amsterdam Ave, and 186th St., New York 33, N.Y.
- 15-20 Telecommunication Techniques (Madrid) spons'd by Assoc. Nationale des Ingénieurs de Télécommunications: 2nd Internar'l Congress on Telecommunication Techniques, Executive Committee, General Goded 38, Madrid, Spain
- 16-18 Physics of Failure in Electronics (Chicago), spons'd by Rome Air Development Center, IIT Research Inst: M. Goldberg. IIT Research Inst., 10 W. 35th St., Chicago, Ill. (See May PT, p. 120)
- 16-19 Magnetism and Magnetic Materials (San Francisco) spons'd by American Inst. of Physics, Inst. of Electrical and Electronics Engrs: C. F. Kooi, Box 11432, Palo Alto, Calif. (See Aug. PT, p. 87)
- 22-24 APS Division of Fluid Dynamics (Case Inst. of Technology): R. G. Fowler, U. of Oklahoma, Norman, Okla.

Electromagnetic Sensing of the Earth from Satellites (Miami) spons'd by U. of Miami, American Meteorological Soc., American Geophysical Union: EM Sensing Symp., U. of Miami, PO Box 8131, Coral Gables, Fla. (See Aug. PT, p. 87)

22-26 Plutonium (London) spons'd by Inst. of Metals: IM, 27 Belgrave Sq., London SW 1, England

Nuclear Electronics (Bombay) spons'd by Internat'l Atomic Energy Agency: IAEA, Kärntner Ring 11, Vienna 1, Austria Pulse Height Analysis
Multichannel Scaling
Mössbauer Operation
256 Channels
128 Channel Subgroups
Data Transfer
5" Cathode Ray Tube
100,000 Count Capacity
"Live" Log Display
Size: Approx. 1½ Cu. Ft.
Rack-Mounted (optional)
110, 220 Volts, 50-60 Cy.

NS-\$4995 601 domestic price: F0 B. Madison. Wrs. 55845 with NS-101 Teletype Page Printer





low-cost, high- performance pulse height analyzer

Advanced design and circuitry of the NS-601 Pulse Height Analyzer combines the seemingly incompatible feature of low cost with accuracy and reliability. Its low cost brings it within range of the most limited budget, yet it performs all studies with utmost laboratory precision—and its operational versatility and simplicity make it highly efficient for classroom demonstrations.

The NS-601, like all Northern Scientific instruments, utilizes silicon semiconductors exclusively. Their greater reliability (factor of two) helps avoid "down" time during critical studies, adding to the value of this complete system for analysis of signal amplitude distribution. Write or phone (608-238-4741) for additional information on the NS-601.



P. O. Box 4247 • Madison, Wisconsin 53711

SOLID STATE OPTICAL PHYSICISTS

"It is the best boiler God has permitted man to make.'

So wrote Thomas A. Edison in 1888 of his 4 B&W boilers, whose steam generated Edison's electricity at his Pearl Street Sta-tion in New York City.

That was over 75 years ago, when our efforts were confined to boiler making.

Today B&W is a large, diversified manufacturer of capital goods and, although B&W systems still generate steam for ap-B&W systems still generate steam for approximately 30% of the U.S.'s total electricity output, we are now also engaged in the manufacturing of solid-state electronic control instrumentation, data processing and handling equipment, highly sensitive measuring devices, and closed-circuit industrial television, to name a few.

Current research activity necessitates

Current research activity necessitates expansion of our Physics Section and the addition of two key individuals. They are:

SOLID STATE PHYSICIST with PhD or MS in Physics or EE and strong theory back-ground to lend assistance in leading the effort of developing a solid-state silicon transducer. Emphasis will be on applied research thru to prototype stage.

OPTICS PHYSICIST with PhD or MS in Physics and at least three years experience in Optics. Will be engaged in theoretical and experimental studies in physical optics with particular reference to the optical properties of weak plasma, gases and liquids.

Compensation includes a progressive sal-ary scale—with initial compensation to be determined by education, experience, and potential—paid benefit program, and much opportunity for future growth.

For full consideration, send your resume including present salary, in complete confidence to: Robert F. Dolan.



Babcock & Wilcox

RESEARCH CENTER

1562 Beeson Street, Alliance, Ohio

An Equal Opportunity Employer

TRANSLATIONS OF SOVIET JOURNALS

Published by the American Institute of Physics

SOVIET PHYSICS-JETP

Monthly. Translation of Zhurnal Eksperimental'noi I Teoreticheskoi Fiziki.

JETP LETTERS

Semimonthly. Russian original: Pis'ma v Redaktsiyu.

SOVIET PHYSICS-SOLID STATE

Monthly. Translation of Fizika Tverdogo Tela.

SOVIET PHYSICS-TECHNICAL PHYSICS

Monthly. Translation of Zhurnal Tekhnicheskoi

SOVIET PHYSICS-DOKLADY

Monthly. Translation of the Physics Section of Proceedings of Academy of Sciences, USSR.

SOVIET PHYSICS—ACOUSTICS

Quarterly. Translation of Akusticheskii Zhurnal.

SOVIET PHYSICS—CRYSTALLOGRAPHY

Bimonthly. Translation of Kristallografiya.

SOVIET PHYSICS-USPEKHI

Bimonthly. Translation of Uspekhi Fizicheskikh Nauk.

SOVIET ASTRONOMY-AJ

Bimonthly. Translation of Astronomicheskii

SOVIET JOURNAL OF NUCLEAR PHYSICS

Monthly, Translation of Yadernaya Fizika.

Send orders and inquiries to:

Dept. AP American Institute of Physics

335 East 45 Street, New York 17, N. Y.

26-27 Interaction of Space Vehicles with an Ionized Atmosphere (Miami) spons'd by American Astronautical Soc., U. of Miami; send abstracts to A. Hochstim, Inst. for Defense Analyses, 400 Army-Navy Dr., Arlington, Va: AAS Symp., U. of Miami, PO Box 8131, Coral Gables, Fla. (See Aug. PT, p. 87)

December 1965

- 1-3 Sonics and Ultrasonics (Boston) spons'd by Inst. of Electrical and Electronics Engrs: D. L. Arenberg, 94 Green St., Jamaica Plain, Mass. (See July PT, p. 89)
- 7 Semiconductor Junctions (London) spons'd by Inst. of Physics and Physical Soc: Meetings Officer, IPPS, 47 Belgrave Sq., London, SW 1, England
- 20-22 American Physical Society (Los Angeles); abstracts deadline Oct. 15: W. Whaling, Regional Secretary, California Inst. of Technology, 1201 E. California St., Pasadena, Calif.
- 27-29 Methods of Solution for Nonlinear Fartial 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.

January 1966

- 4-7 Solid-State Physics (Manchester) spons'd by Inst. of Physics and Physical Soc; send abstracts by Nov. 12 to S. F. Edwards, Dept. of Physics, U. of Manchester: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (See Aug. PT, p. 87)
- 26-29 American Physical Society (New York City); abstracts deadline Nov. 10: 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.
- 31-3 Information Theory (Los Angeles): A. V. Balakrishnan, Dept. of Electrical Engrg., U. of California, Los Angeles, Calif.

February 1966

- 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.
- Problems of Plasma Physics— Plasma Confinement (Chicago) spons d by Physics Club of Chicago: M. Lubin, 743 Circle Ave., Forest Park, Ill.
- 10-12 Intermediate-Energy Physics (Williamsburg): R. T. Siegel, Dept. of Physics, College of William and Mary, Williamsburg, Va.

- 9-11 Solid-State Circuits (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., U. of Pennsylvania; send abstracts by Oct. 15 to K. H. Fischer, US Army Electronics Command, ATTN: AMSEL-KL-I, Ft. Monmouth, N.J.: B. J. Lechner, RCA Labs., Princeton.
- 24-26 Interdisciplinary Aspects of Radiative Energy Transfer (Philadelphia); abstracts deadline Oct. 15: 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.
- 22-23 Biomagnetics (U. of Illinois); send abstracts by Dec. 1 to M. F. Barnothy, U. of Illinois, 833 S. Wood St., Chicago: D. J. Hoppe, 116 Illini Hall, U. of Illinois, Champaign, Ill.
- 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.
- 29-1 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 1, England
- 30-1 American Astronomical Society (Hampton, Va.): G. C. McVittie, Secretary, U. of Illinois Observatory, Urbana, Ill.
 - 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, England
 - Engineering Aspects of Magnetohydrodynamics (Princeton U.) spons'd by American Soc. of Mechanical Engrs., Inst. of Electrical and Electronics Engrs., American Inst. of Aeronautics and Astronautics, Princeton U.; abstracts deadline Nov. 24: R. G. Jahn, Guggenheim Labs, Forrestal Research Center, Princeton, N.J.
- 31-1 Theoretical and Applied Mechanics (U. of South Carolina); abstracts deadline Nov. 15: J. D. Waugh, U. of South Carolina, Columbia, S.C.

9524-B

Another superb photomultiplier from

EMI

Dark current at 200 Amps/Lumen typically 2X10⁻⁹ Amps



A rugged versatile tube utilizing the special EMI CsSb box and grid design. Typical gain of 3 x 106 at 1100 volts makes it an excellent tube for portable instruments. Variants are available with "S", S-10, and S-20 cathodes as well as with quartz windows for U.V. work.

The characteristics of the 9524-B exemplify the type of performance to be expected from the more than sixty different photomultipliers made by EMI in sizes from 1 to 12" in diameter. Most types are available from stock in the U.S.

Write for our latest catalog and the name of your local representative.



GENCOM DIVISION
80 Express St.

Plainview, L. I., N.Y. 516-433-5900 TWX 516-433-8790 * EMI ELECTRONICS, LTD., ENGLAND

UNIVERSITY OF LANCASTER CHAIR OF NUCLEAR PHYSICS

It is intended to appoint a Professor of Nuclear Physics from 1st October, 1966, at a salary within the range approved for professorial appointments.

Experimental facilities will be available at the Daresbury Nuclear Physics Laboratory, using the 4GeV Electron Synchrotron NINA. Further particulars may be obtained from the University Secretary.

Applications and enquiries (which will be treated in confidence) will be welcomed from persons with considerable experience in nuclear physics. They should be addressed to the Secretary, University of Lancaster, Bailrigg House, Lancaster, to reach him by 30 OCTOBER, 1965.

RIAS

(Martin Company's Basic Research Division)

■ Experimental

CHEMICAL PHYSICIST or PHYSICAL CHEMIST (Ph.D.) who is interested in photolysis, thermal decomposition, studies of physical and chemical properties of organic crystals and solids.

■ Write Dr. L. Witten, Physics Department RIAS

MARTIN COMPANY

1450 South Rolling Road Baltimore, Maryland 21227 Martin Company is a Division of the Martin Marietta Corporation

an equal opportunity employer

OPTICAL TECHNICIAN

With capability for precision optical fabrication of laser crystals, sapphire components, quartz, etc. Excellent opportunity for an optical craftsman with a leading firm in this exciting field. Must be capable of stepping in and running department. Location in New England. Salary open according to qualifications. All replies held strictly confidential. Write Box 1065, PHYS-ICS TODAY, 335 E. 45th Street, New York, N. Y. 10017.

THE ISRAEL ATOMIC ENERGY COMMISSION OFFERS A NUMBER OF FELLOWSHIPS FOR THE ACADEMIC YEAR 1966-1967

These fellowships are intended for scientists with several years of post doctoral research experience as well as experience in leading a research group.

The selected candidates will work at the Israel Atomic Energy Commission Soreq Research Establishment, and will have at their disposal the facilities of the Center, including a 5 MW Swimming Pool Reactor.

The stipend includes round trip fare by air or ship for the scientist and his family, an adequate living allowance in local currency, and a furnished apartment at a nominal rent.

and a furnished apartment at a nominal rent.

Applications and inquiries should be sent not later than December 31st 1965 to the following address:

ISRAEL ATOMIC ENERGY COMMISSION PERSONNEL DEPARTMENT YAVNE, ISRAEL

· OPTICS THIN FILMS SOLID STATE . CONVERSION . ACOUSTIC PHYSICISTS PHYSICAL SCIENTISTS PROPULSION Our staff of experienced, graduate scientists is prepared to offer you personalized assistance in locating your next position. Write for confidential application or send resume. EMPLOYERS PAY FEES COMPLETE NATIONAL COVERAGE IEL, Inc. 19102 NUCLEAR . ENERGY WRITE ATOMIC PERSONNEL, Inc. FIRST Suite 1207M, 1518 Walnut St., Phila., Pa., 19102 FLECTRONICS AEROSPACE

Underwater Research

Lockheed's Palo Alto Research Laboratory requires Research-oriented scientists for underwater communications research. These positions call for Ph.D. in physics or EE and appropriate experience. Propagation of sound through anomalous media, correlation of signals in disturbed underwater channels and acoustic imaging in turbid water are typical problems for theoretical and experimental study.

Write Mr. K. R. Kiddoo, Professional Placement Manager, Lockheed Missiles & Space Company, P. O. Box 504, Sunnyvale, California.

An equal opportunity employer

MARQUETTE UNIVERSITY

Immediate appaintment for theoretical nuclear physicist with two years experience beyond Ph.D. Teaching, research and assist in developing Ph.D. program in expanding physics department in Marquette's new Wehr Science Center. Research facilities include Marquette's IBM 7040 computer, Argonne National Laboratory is less than 100 miles away. Salary and rank depend upon qualifications. Send resume (three references) to Dr. W. J. Deshotels, Chairman, Physics Department, Marquette University, 1217 West Wisconsin Avenue, Milwaukee, Wisconsin 53233.

For Sale

Mössbauer spectrometer drives for serious research. Constant acceleration motion is tied to the multi-channel analyzer for stability. Electromechanical linear motor and solid state control drive unit for one velocity range is only \$2,750.00. Specify maximum velocity up to ± 100 cm/s. Two-range unit for \$3,500.00. We also supply superconducting magnets, glass and stainless steel dewars, power supplies, and helium liquid level indicators. Let us quote on your needs.

Austin Science Associates, Inc., P.O. Box 7728, University Station, Austin, Texas 78712

April 1966

- 6-7 Phonons (U. of Edinburgh) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Feb. I to W. Cochran, Dept. of Natural Philosophy, The University, Edinburgh 8, Scotland: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England (See Sept. PT, p. 117)
- 12-15 Quantum Electronics (Phoenix) spons'd by American Inst. of Physics, American Physical Soc., Optical Soc. of America, Inst. of Electrical and Electronics Engrs.; abstracts deadline Jan. 3: J. P. Gordon, Bell Telephone Labs, Murray Hill, N.J.
- 13-15 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, England
- 14-15 Molecular Interaction (Nottingham) spons'd by Inst. of Physics and Physical Soc: Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England
- 20-22 Magnetics (Stuttgart) spons'd by Inst. of Electrical and Electronics Engrs., German Working Group for Ferromagnetism: send abstracts by Dec. 7 to E. W. Pugh, IBM Corp., 1000 Westchester Ave., White Plains, N.Y: V. L. Newhouse, General Electric Research Lab, PO Box 1088, Schenectady, N. Y.

May 1966

- 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.
- 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

- 1-1 Acoustical Society of America (Boston); abstracts deadline March
 2: L. Batchelder, Raytheon Co., 20
 Seyon St., Waltham, Mass.
- 13-17 Society for Applied Spectroscopy (Chicago); abstracts deadline Mar. 1: J. E. Burroughs, Borg-Warner Corp., Roy C. Ingersoll Research Center, Wolf and Algonquin Rds., Des Plaines, Ill.
- 14-16 Ceramic Microstructure (U. of Calif., Berkeley): T. H. Chenoweth, Lawrence Radiation Lab, Berkeley 4, Calif.
- 14-17 Applied Mechanics (U. of Minn.); abstracts deadline Jan. 15: R. Plunkett, 107 Aero Bldg., U. of Minnesota, Minneapolis, Minn.
- 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.

20-24 Crystal Growth (Boston) spons'd by Air Force Cambridge Research Labs: M. Schieber, 40 Acorn Pk., Cambridge, Mass.

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

August 1966

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: Uipest 1, No. 76, Hungary

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
- 8-13 Physics of Semiconductors (Tokyo) spons'd by Physical Soc. of Japan, Internat'l Union of Pure and Applied Physics; G. M. Hatoyama, PSJ, Hongo, PO Box 28, Tokyo, Japan
- 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
- 28-30 Physical Basis of Yield and Fracture (U. of Oxford) spons'd by Inst. of Physics and Physical Soc.; send abstracts by Dec. 1 to W. A. Sammons, Smith & Nephew Research Ltd., Gilston Pk., Harlow, Essex; Meetings Officer, IPPS, 47 Belgrave Sq., London SW 1, England

October 1966

19-22 • Optical Society of America (San Francisco): Mary E. Warga, 1155 16th St., NW, Washington 6, D.C. The Lawrence Radiation Laboratory in the San Francisco Bay
Area is operated by the University of California for the United States Atomic Energy Commission.

PHYSICIST or CHEMIST

To conduct research on physical, chemical and mechanical properties of plastics. Ph.D. degree required. Experience in any of the following areas is desired: polymer rhealogy, creep, chemical, thermal and mechanical stability of plastics, physical chemistry of polymers and plastics.

THEORETICAL or EXPERI-MENTAL PHYSICISTS

All degree levels needed for basic and applied research. Current projects are in the areas of controlled fusion, nuclear propulsion, space physics, nuclear explosives for defense and industry; applied mathematics, numerical analysis.

Please send resume to: Personnel Department, LAWRENCE RADIATION LABORATORY, P. O. Box 808 3-105, Livermore, California 94551

U.S. Citizenship Required

An Equal Opportunity Employer

The Quest & the Commitment

The Age of Space is also the Age of Land and Sea. At Lockheed there are no environmental limits to technological exploration and progress. On land: highly advanced vehicle systems for missions of the future. In the sea: deep submersibles to probe the ocean depths. In space: Agena, most versatile vehicle system of the age.

Engineers and scientists are invited to write Mr. K. R. Kiddoo, Professional Placement Manager, Sunnyvale, California. An Equal Opportunity Employer.

LOCKHEED MISSILES & SPACE COMPANY