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CALENDAR

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

• denotes first appearance of announcement

▲ denotes change in information published in previous listing

1963

November

- 11-12 Fluid Mechanics (Mellon Inst.) spons'd by Soc. for Natural Philosophy: *B. D. Coleman, Mellon Inst., Pittsburgh, Pa.*
- 19 Materials for Sodium-Cooled Nuclear Power Reactors (New York City) spons'd by American Inst. of Mining, Metallurgical, and Petroleum Engrs., American Nuclear Soc., at ANS Winter meeting: *R. B. Gordon, Nuclear Metallurgy Committee, AIME, PO BOX 309, Canoga Pk., Calif.* (See Sept. PT, p. 108)
- 19-21 Stratosphere-Mesosphere Structure (El Paso) spons'd by American Meteorological Soc.: *AMS, 45 Beacon St., Boston 8, Mass.* (See Aug. PT, p. 76)
- 25-27 Geological Society of America (New York City): *F. Betz, Jr., 419 W. 117 St., New York 27, N. Y.*
- 25-27 Nuclear Electronics (Paris) spons'd by Soc. Française des Electroniciens et Radio-Electriciens: *SFER, 10, av. Pierre-Larousse, Malakoff, Seine, France*
- 25-27 APS Division of Fluid Dynamics (MIT): *R. J. Emrich, Dept. of Physics, Lehigh U., Bethlehem, Pa.* (See June PT, p. 110)
- 29-30 Biomagnetics (College of Pharmacy, U. of Ill.): *M. F. Barnothy, College of Pharmacy, U. of Ill., 833 S. Wood St., Chicago 12, Ill.*

December

- 2-14 Cosmic Rays (Jaipur, India) spons'd by Internat'l Union of Pure and Applied Physics, Indian Dept. of Atomic Energy: *R. R. Daniel, Tata Inst. of Fundamental Research, Colaba, Bombay 5, India.* (See Oct. PT, p. 106)
- 4-6 Ultrasonics (Washington, D. C.) spons'd by Inst. of Electrical and Electronics Engrs.: *IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.* (See June PT, p. 108)
- 5-6 Stability of Polymers (Columbus, Ohio) spons'd by Battelle Memorial Inst.: *P. B. Stickney, BMI, 505 King Ave., Columbus 1, Ohio*
- 6-7 Signal Statistics (Seattle) spons'd by US Nat'l Committee of Internat'l Scientific Radio Union, Boeing Scientific Research Labs, U. of Washington College of Engrg., Inst. of Electrical and Electronics Engrs.: *D. K. Reynolds, PO Box 3981, Seattle 24, Wash.* (See Sept. PT, p. 108)
- 9-11 International Scientific Radio Union—Institute of Electrical and Electronics Engineers (Seattle): *US Nat'l Committee, Internat'l Scientific Radio Union, 2101 Constitution Ave., N.W., Washington 25, D. C.*

- 9-13 Isotope Mass Effects in Chemistry and Biology (Vienna) spons'd by Internat'l Atomic Energy Agency, Internat'l Council of Scientific Unions' Joint Commission on Applied Radioactivity: *J. H. Kane, Chief, Internat'l Confs. Branch, Div. of Special Projects, Atomic Energy Commission, Washington 25, D. C.* (See Aug. PT, p. 78)
- 10-12 Nobel Ceremonies and Lectures (Stockholm): *Nobel Foundation, Sturegatan 14, Stockholm 5, Sweden*
- 11-13 Heterogeneous Combustion (Palm Beach, Fla.) spons'd by American Inst. of Aeronautics and Astronautics: *AIAA, 500 Fifth Ave., New York 36, N. Y.* (See July PT, p. 76)
- 16-17 Nonlinear Processes in the Ionosphere (Boulder) spons'd by Nat'l Bureau of Standards Central Radio Propagation Lab: *R. T. Frost, Radio Building, NBS, Boulder, Colo.* (See Sept. PT, p. 108)
- 16-18 Gravitational Collapse and Other Topics in Relativistic Astrophysics (Dallas): *I. Robinson, Southwest Center for Advanced Studies, PO Box 8478, Dallas, Tex.* (See Oct. PT, p. 106)
- 16-18 Electrical and Magnetic Properties of Thin Films in Relation to Their Structure (Imperial College, London) spons'd by Inst. of Physics and Physical Soc.: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England*
- 19-20 Radiation Emergencies in Medicine, Research, and Industry (Pick-Congress Hotel, Chicago) spons'd by Midwest Chapter of Health Physics Soc.: *R. V. Wheeler, Argonne Nat'l Lab., 9700 S. Cass Ave., Argonne, Ill.*
- 19-21 American Physical Society (Pasadena): *W. A. Nierenberg, U. of Calif., Berkeley 4, Calif.*
- 26-28 American Astronomical Society (Washington, D. C.): *G. C. McVittie, U. of Illinois Observatory, Urbana, Ill.*
- 26-28 American Geophysical Union (Boulder): *W. W. Kellogg, Rand Corp., 1700 Main St., Santa Monica, Calif.* (See Aug. PT, p. 78)
- 26-30 American Association for the Advancement of Science (Cleveland): *R. L. Taylor, AAAS, 1515 Massachusetts Ave., N.W., Washington 5, D. C.*

1964

January

- 1-4 Solid-State Physics (U. of Bristol) spons'd by Inst. of Physics and Physical Soc.: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England*

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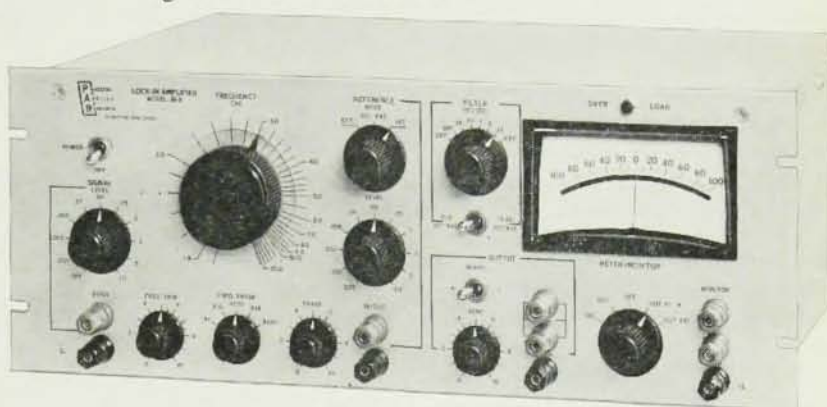
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AEROSOL PHYSICS: Work in this area involves the planning and execution of theoretical and experimental studies in aerosols and small particle technology.

SPACE STRUCTURES: Work in this area involves development of specialized inflatables and expandables for space applications requiring experience in: Physical Chemistry; Heat Transfer; Materials; Thermodynamics.

Inquiries may be directed to Mr. Thomas R. McGinley, Manager of Operations, Physics Research Division, Geophysics Corporation of America, Bedford, Massachusetts.

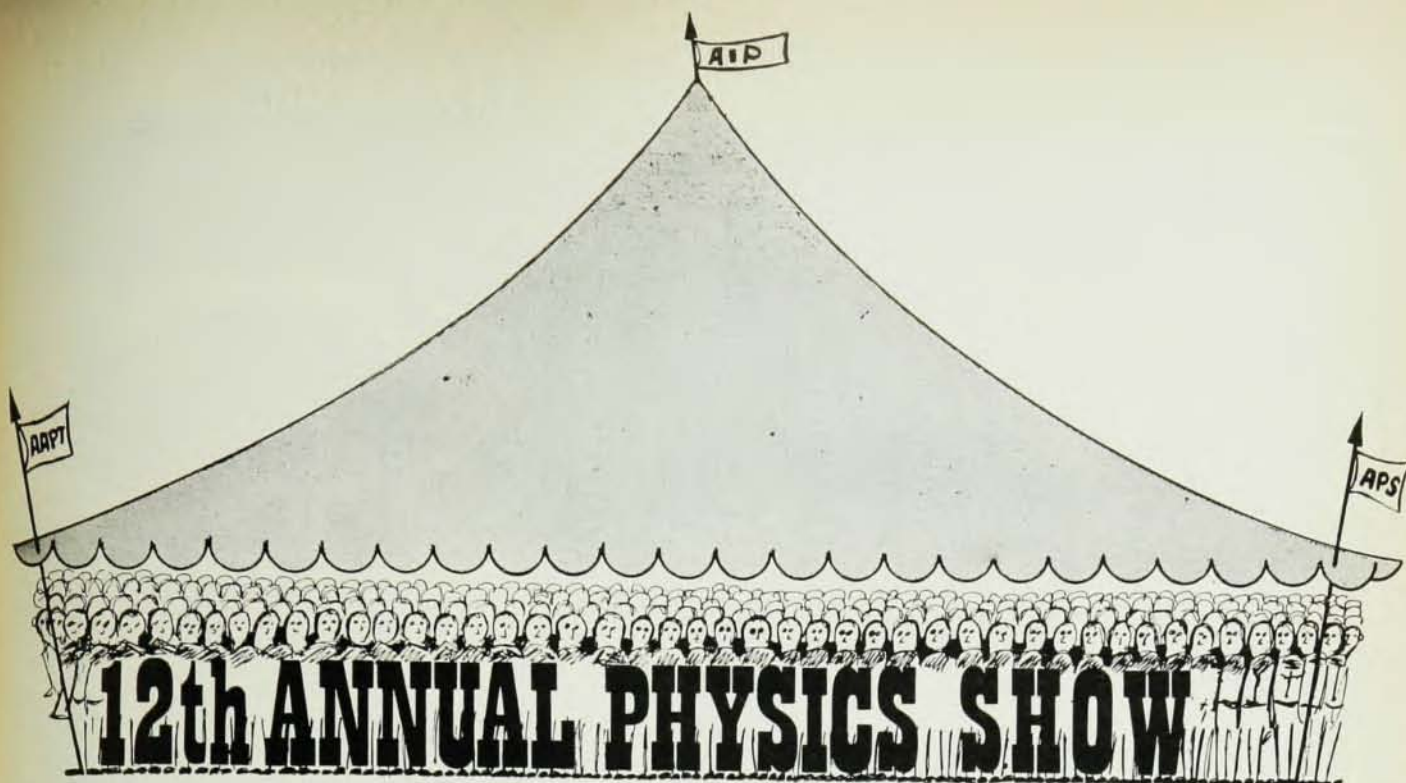
9
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- 8-11 Radioisotopes in Clinical Medicine and Research (Bad Gastein, Austria): R. Höfer, 2nd Medical University Clinic, Garnisongasse 13, Vienna 9, Austria
- 20-22 American Institute of Aeronautics and Astronautics (New York City): AIAA, 500 Fifth Ave., New York 36, N. Y.
- 20-23 Semiconductor Applications (London): U.T.P. Applications Ltd., Racquet Court, Fleet St., London, E.C.4, England
- 20-24 American Mathematical Society (Miami): AMS, 190 Hope St., Providence 6, R.I.
- 21 Semimetals (Columbia U.), American Physical Soc. Topical Conf.: S. H. Koenig, IBM Watson Lab, 612 W. 115 St., New York 25, N. Y. (See Oct. PT, p. 106)
- 22-25 American Physical Society (Statler-Hilton Hotel, New York City): K. K. Darrow, 538 W. 120 St., New York 27, N. Y.
- 22-25 American Association of Physics Teachers (Statler-Hilton Hotel, New York City): E. U. Condon, Joint Inst. for Laboratory Astrophysics, U. of Colo., Boulder, Colo.
- 25-27 Mathematical Association of America (Miami): H. M. Gehman, U. of Buffalo, Buffalo 14, N. Y.
- 29-31 Solid-Propellant Rockets (Palo Alto—Sunnyvale, Calif.) spons'd by American Inst. of Aeronautics and Astronautics: AIAA, 500 Fifth Ave., New York 36, N. Y. (See July PT, p. 76)
- 29-31 American Meteorological Society (Los Angeles): AMS, 45 Beacon St., Boston 8, Mass. (See Aug. PT, p. 76)

February

- 2-11 Documentation and Scientific-Technical Information (Rome): Executive Secretary, Viale Regina Margherita, 83D, Rome, Italy
- 3-4 Society of Rheology (Claremont U. Center); abstracts deadline Dec. 10: T. L. Smith, Stanford Research Inst., Menlo Pk., Calif.
- 3-7 American Society for Testing and Materials (Sheraton Hotel, Philadelphia): ASTM, 1916 Rca St., Philadelphia 3, Pa. (See Nov. '62 PT, p. 102)
- 19-21 Solid-State Circuits (Philadelphia) spons'd by Inst. of Electrical and Electronics Engrs., U. of Pa.: IEEE, Box A, Lenox Hill Station, New York 21, N. Y.
- 17-20 Metals for Use at High Temperatures (New York City) spons'd by Metallurgical Soc. of American Inst. of Mining, Metallurgical, and Petroleum Engrs.: D. A. Parks, Metallurgical Soc., Inst. of Metals Div., 345 E. 47th St., New York 17, N. Y.
- 18 Physical Metallurgy of Superconductors (Hotel Astor, New York City) spons'd by Metallurgical Soc. of American Inst. of Mining, Metallurgical, and Petroleum Engrs.: C. D. Graham, Jr., General Electric Research Lab, Schenectady, N. Y. (See Oct. PT, p. 106)



January 22-25, 1964

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EXHIBITORS

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3	15,000	2"	8"	0.1% - 1/2"	4.2°K	3-1/2"	10-1/2"	4
4	50,000	1-1/4"	2-1/2"	10% - 1"	4.2°K	4-1/4"	5-1/2"	7
5	30,000	1/2"	2-1/4"	1-1/2% - 1/2"	4.2°K	2"	4-1/2"	4
6	30,000	2"	2-1/8"	6% - 1/2"	4.2°K	4"	4-1/2"	7
7	50,000	1/2"	3"	1% - 1/2"	4.2°K	3"	5-1/2"	4
8	15,000	1.4"	6"	0.15% - 1/4"	4.2°K	2-3/4"	8-1/2"	4
9	50,000	1"	4-1/4"	2-1/2% - 1"	4.2°K	3-3/4"	7-3/4"	7
10	50,000	1"	3-3/4"	5% - 1"	4.2°K	4-1/2"	6"	7
11	50,000	1/2"	3-1/4"	1% - 1/2"	4.2°K	3-1/4"	5-7/8"	7
12	20,000	1"	11"	.05% - 1"	4.2°K	2-1/2"	13-1/4"	7
13	8,000	1/2"	1-3/4"	2-1/2% - 1/2"	4.2°K	1-1/4"	4-13/64"	4
14	30,000	1"	2-3/4"	12% - 1"	4.2°K	2-47/64"	5-13/64"	7
15	50,000	1-1/4"	4"	2-3/4% - 1"	4.2°K	4-1/4"	6-7/8"	7
16	50,000	1-1/2"	4-3/8"	2% - 1"	4.2°K	4-3/8"	7-25/32"	9
17	50,000	2"	4-3/16"	3% - 1"	4.2°K	5-3/8"	6-25/32"	9
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- 26-28 Scintillation and Semiconductor Counters (Washington, D. C.) spon's'd by Inst. of Electrical and Electronics Engrs., Atomic Energy Commission, Nat'l Bureau of Standards; send abstracts by Dec. 1 to W. A. Higginbotham, Brookhaven Nat'l Labs, Upton, N. Y.; G. A. Morton, RCA Labs, Princeton, N. J. (See July PT, p. 78)
- 27-29 **American Physical Society** (Tucson); abstracts deadline Dec. 13: K. K. Darrow, 538 W. 120th St., New York 27, N. Y.

March

- 2-4 Cellular Radiation Biology (Houston, Tex.) spon's'd by U. of Tex., M. D. Anderson Hospital and Tumor Inst.; R. J. Shalek, U. of Tex., M. D. Anderson Hospital, Houston 25, Tex.
- 2-5 Atmospheric Problems of Aerospace Vehicles (Atlantic City) spon's'd by Federal Aviation Agency, American Meteorological Soc.; A. Hilsenrod, Nat'l Aviation Facilities Experimental Center, FAA, Atlantic City, N. J.
- 2-6 Analytical Chemistry and Applied Spectroscopy (Pittsburgh) spon's'd by American Chemical Soc., Spectroscopy Soc. of Pittsburgh; R. B. Fricioni, Allegheny Ludlum Steel Corp., Quality Control Lab, Research Center, Brackenridge, Pa. (See Sept. PT, p. 108)
- 4-6 Thermal Radiation of Solids (Sheraton Palace Hotel, San Francisco) spon's'd by Nat'l Bureau of Standards, Nat'l Aeronautics and Space Administration, US Air Force, U. of Calif.; W. D. Harris, Engrg. and Sciences Extension, U. of Calif., Berkeley 4, Calif. (See Sept. PT, p. 110)
- 10-12 The Exploding Conductor Phenomenon (Boston) spon's'd by Air Force Cambridge Research Labs: AFRCL, W. G. Chace, CRO, L. G. Hanscom Field, Bedford, Mass.
- 23-26 **American Physical Society** (Philadelphia); abstracts deadline Jan. 10: K. K. Darrow, 538 W. 120 St., New York 27, N. Y.
- 23-26 Institute of Electrical and Electronics Engineers (New York City): IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.
- 24-26 Physics and Dynamics of Clouds (Chicago) spon's'd by American Meteorological Soc.: AMS, 45 Beacon St., Boston 8, Mass. (See Aug. PT, p. 78)

April

- 1-2 Engineering Aspects of Magnetohydrodynamics (Massachusetts Inst. of Technology) spon's'd by Inst. of Electrical and Electronics Engrs., American Inst. of Aeronautics and Astronautics, MIT: IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.
- 1-3 **Optical Society of America** (Sheraton Park Hotel, Washington, D. C.): Mary Wargal, 1155 16th St., N.W., Washington 6, D. C.
- 6-8 Nonlinear Magnetics (Shoreham Hotel, Washington, D. C.) spon's'd by Inst. of Electrical and Electronics Engrs.: W. L. Shevel, Jr., Internat'l Business Machines, MRD 807, PO Box 218, Yorktown Hts., N. Y. (See Sept. PT, p. 110)

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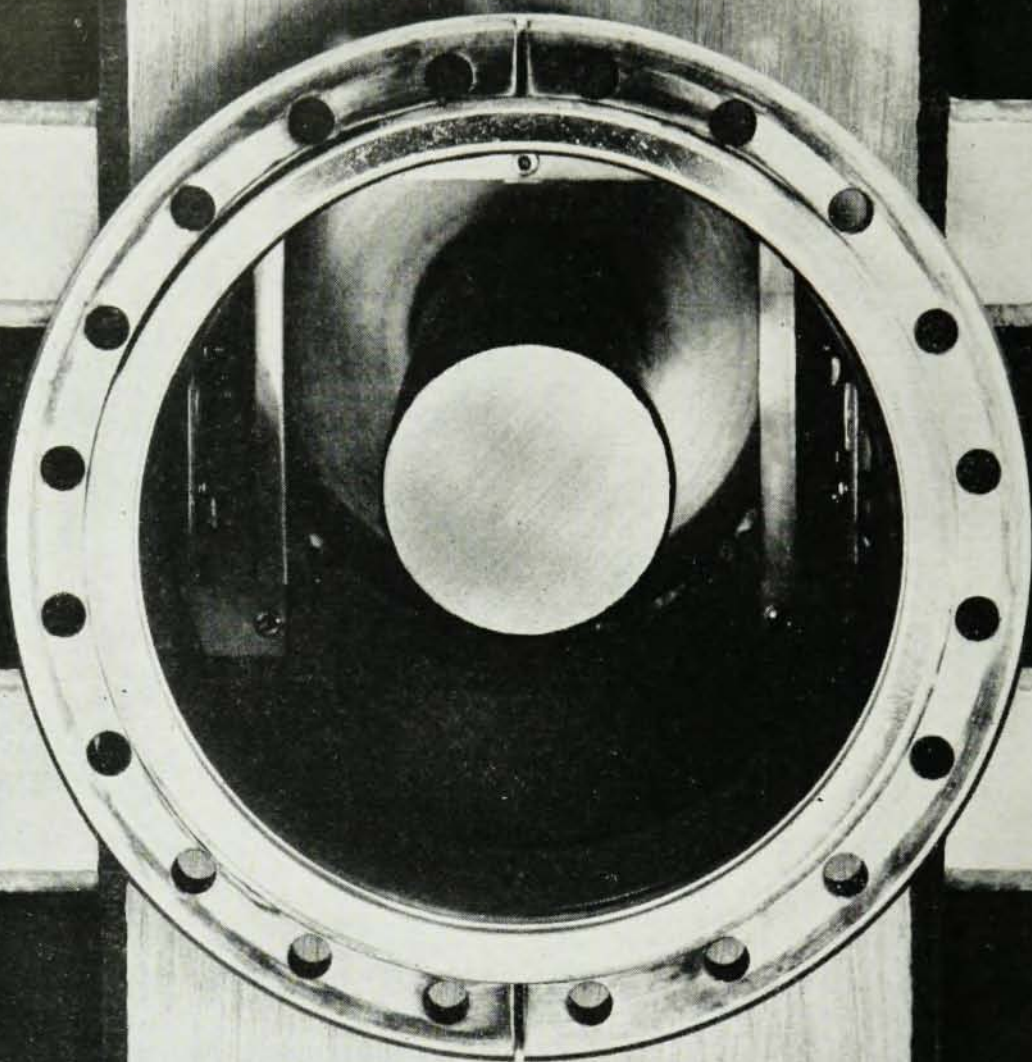
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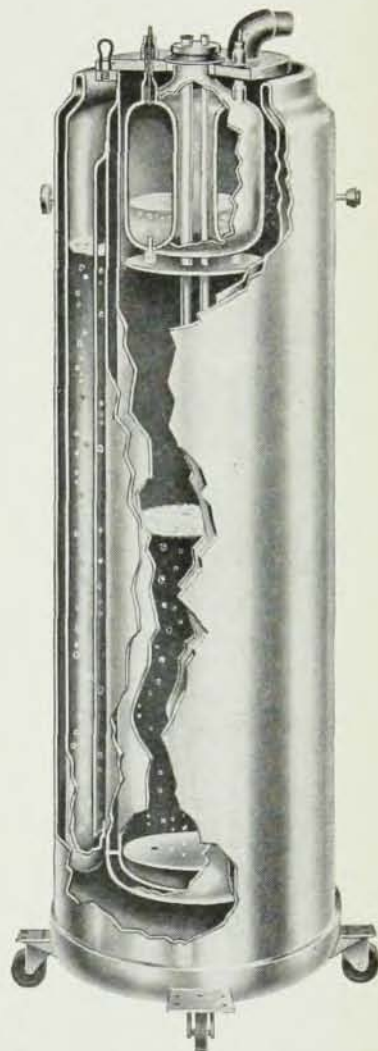
- 15-17 High-Energy Physics (Rutherford Lab) spons'd by Inst. of Physics and Physical Soc.: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England*
- 19-21 Radioisotopes (Gatlinburg) spons'd by Oak Ridge Nat'l Lab., Oak Ridge Inst. of Nuclear Studies; abstracts deadline Jan. 1: *R. Overman, Special Training Div., ORINS, PO Box 117, Oak Ridge, Tenn.*
- 19-24 Measurements and Instruments (Stockholm) spons'd by Permanent Committee of Internat'l Measurements and Instruments Conf.: *G. Ljunberg, Royal Swedish Academy of Engrg. Science, Box 5073, Stockholm 5, Sweden*
- 20-24 Medical Radioisotope Scanning (Athens) spons'd by Internat'l Atomic Energy Agency: *J. H. Kane, Conferences Branch, Special Projects Div., Atomic Energy Commission, Washington 25, D. C. (See Sept. PT, p. 110)*
- 21-23 Spring Joint Computer Conference (Washington, D. C.) spons'd by American Federation of Information Processing Socs.: *Phyllis Huggins, AFIPS, PO Box 55, Malibu, Calif.*
- 22-25 American Geophysical Union (Washington, D. C.): *W. E. Smith, AGU, 1515 Mass. Ave., Washington, D. C.*
- 22-25 Rare Earths (Phoenix, Ariz.): *L. Eyring, Arizona State U., Tempe, Ariz. (See Oct. PT, p. 108)*
- 27-28 Combustion Institute Western States Section (Santa Clara County, Calif.): *Secretary, CI/WSS, 16902 Bollinger Dr., Pacific Palisades, Calif.*
- 27-30 American Physical Society (Washington, D. C.): abstracts deadline Feb. 14: *K. K. Darrow, 538 W. 120 St., New York 27, N. Y.*
- 27-1 Society of Photographic Scientists and Engineers (New York City) cospons'd by Columbia U. School of Engineering and Applied Sciences: *W. Clark, Eastman Kodak Co., Research Labs, Rochester 4, N. Y.*

May

- 4-7 American Astronautical Society (New York City): *AAS, 516 Fifth Ave., New York, N. Y.*
- 4-8 Strata Control and Rock Mechanics (New York City): *S. Boshkov, Columbia U., New York 27, N. Y.*
- 5-6 Human Factors in Electronics (San Diego) spons'd by Inst. of Electrical and Electronics Engrs.: *IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.*
- 6-7 Optical Masers (Toronto) spons'd by Electrochemical Soc. Electronics Div.; send abstracts by Dec. 13 to Electrochemical Soc. Hq., 30 E. 42 St., New York 17, N. Y.: *R. N. Hall, GE Research Lab, PO Box 1088, Schenectady, N. Y.*
- 6-9 Acoustical Society of America (New York City); abstracts deadline Feb. 5: *R. Frosch, Columbia U.-Hudson Labs, 145 Palisades St., Dobbs Ferry, N. Y.*

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7-8 Vacuum Microbalance Techniques (Mellon Inst., Pittsburgh); abstracts deadline Mar. 26: *F. A. Brassart, Westinghouse Research and Development Center, Beulah Rd., Churchill Boro, Pittsburgh 35, Pa.* (See Oct. PT, p. 108)

12-16 Space Science (Florence, Italy) sponsored by Committee on Space Research: *P. J. Beaulieu, COSPAR, 55 Blvd. Malesherbes, Paris 8, France*

19-21 Microwave Theory and Techniques (Internat'l Airport, Idlewild, N. Y.) sponsored by Inst. of Electrical and Electronics Engrs.: *L. Swern, Sperry Gyroscope Co., 3 T 105, Great Neck, N. Y.*

25-27 Power Reactors and Radioisotopes (Toronto) sponsored by Canadian Nuclear Assoc.: *General Manager, CNA, 19 Richmond St. W., Toronto 1, Ont., Canada*

25-29 Society of Physical Chemistry (Bordeaux): *G. Emschwiller, Societe de Chimie Physique, 10 rue Vauquelin, Paris 5, France*

26-28 Fluid Amplification (Washington, D. C.) sponsored by US Army Harry Diamond Labs: *J. M. Kirshner, Fluid Systems Research Branch, Harry Diamond Labs, Washington 25, D. C.*

27-29 Canadian High-Polymer Forum (Ste. Marguerite, Que.) sponsored by Nat'l Research Council of Canada, Chemical Inst. of Canada; send abstracts by Feb. 15 to *L. Breitman, Polymer Corp. Ltd., Sarnia, Ont.; H. Daoust, U. de Montréal, PO Box 6128, Montréal, Que., Canada* (See Sept. PT, p. 110)

June

8-10 Quasi-Optics (Statler-Hilton Hotel, New York City) sponsored by Microwave Research Inst. of Polytechnic Inst. of Brooklyn, Inst. of Electrical and Electronics Engrs., US Defense Agencies; mss deadline Dec. 31: *J. Fox, PIB, 55 Johnson St., Brooklyn 1, N. Y.* (See Oct. PT, p. 108)

14-18 American Nuclear Society (Philadelphia): *O. J. Du Temple, ANS, 244 E. Ogden Ave., Hinsdale, Ill.*

14-18 Health Physics Society (Cincinnati): *H. E. Kolde, Taft Sanitary Engrg. Center, Cincinnati 26, Ohio*

16-18 Precision Electromagnetic Measurements (Boulder, Colo.) sponsored by Nat'l Bureau of Standards, Inst. of Electrical and Electronics Engrs., Internat'l Scientific Radio Union US Commission I: *Office of Technical Information, NBS, Washington 25, D. C.*

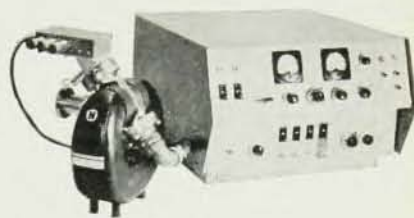
18-20 American Association of Physics Teachers (U. of Wisc., Madison)

18-20 Precision Electromagnetic Measurements (Boulder) sponsored by Inst. of Electrical and Electronics Engrs., Nat'l Bureau of Standards: *IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.*

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- 21-26 Physics and Chemistry of Solid Surfaces (Brown U.): *H. E. Farnsworth, Brown U., Providence, R. I.*
- 21-26 American Society for Testing and Materials (Chicago): *ASTM, 1916 Race St., Philadelphia 3, Pa. (See Aug. PT, p. 80)*
- 22-24 Photosensitization in Solids (Chicago) spons'd by Illinois Inst. of Technology: *L. Grossweiner, Dept. of Physics, IIT, Chicago 16, Ill. (See Sept. PT, p. 112)*
- 22-27 • International Organization for Pure and Applied Biophysics (Paris): *A. K. Solomon, Biophysical Lab, Harvard Medical School, Boston 15, Mass.*
- 25-26 Fundamental Phenomena in Hypersonic Flow (Buffalo, N. Y.) spons'd by Cornell Aeronautical Lab: *J. T. McCarthy, Public Relations, Cornell Aeronautical Lab, PO Box 235, Buffalo, N. Y.*
- 25-27 American Physical Society (Denver): *K. K. Darrow, 538 W. 120 St., New York 27, N. Y.*
- 29-3 Vacuum Techniques in Space Research (Paris) spons'd by French Soc. of Vacuum Engrs. and Technicians: *J. Mainier, 147 Blvd. de Strasbourg, Nogent-sur-Marne, Seine, France*

July

- 2-8 Nuclear Physics (Paris) spons'd by UNESCO, Internat'l Union of Pure and Applied Physics, on 30th anniversary of discovery of artificial radioactivity: *Congrès Internat'l de Physique Nucléaire, PO Box 14, Orsay, Seine-et-Oise, France*
- 6-10 Magnetohydrodynamic Electrical Power Production (Paris) spons'd by European Nuclear Energy Agency, French National Inst. of Nuclear Science and Technology: *ENEA, 38, Blvd. Suchet, Paris 16, France (See Sept. PT, p. 112)*
- 7-10 Rarefied Gas Dynamics (Toronto): *G. N. Patterson, Inst. of Aerophysics, U. of Toronto, Toronto 5, Ont., Canada*
- 20-24 Physics of Semiconductors (Paris) spons'd by Internat'l Union of Pure and Applied Physics, French Society of Physics: *M. Balkanski, Laboratory of Physics, Ecole Normale Supérieure, 24 rue Lhomond, Paris 5, France (See Sept. PT, p. 112)*
- 26-31 American Crystallographic Association (Montana State College): *B. Post, Brooklyn Polytechnic Inst., Brooklyn 1, N. Y.*

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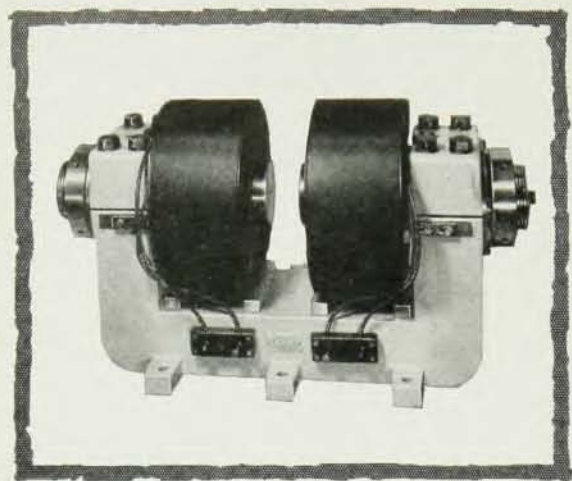
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- 4-10 Reactivity of Solids (Munich) sponsored by Internat'l Union of Pure and Applied Physics, Internat'l Union of Pure and Applied Chemistry: *R. Morf, F. Hoffman-La Roche et Cie., Basel 2, Switzerland*
- 17-21 Combustion (Cambridge U.) sponsored by Combustion Inst., Cambridge Physical Chemistry Dept.; abstracts deadline Jan. 15: *Combustion Inst., 986 Union Trust Bldg., Pittsburgh 19, Pa. (See Aug. PT, p. 80)*
- 24-26 Mathematical Association of America (U. of Mass., Amherst): *MAA, U. of Buffalo, Buffalo 14, N. Y.*
- 26-2 Logic, Methodology, and Philosophy of Science (Jerusalem) sponsored by Internat'l Union for History and Philosophy of Science: *Y. Bar-Hillel, Hebrew U., Jerusalem, Israel*
- 26-3 Electron Microscopy (Prague) sponsored by Internat'l Federation of Societies for Electron Microscopy: *Organizing Committee, Albertov 4, Prague 2, Czechoslovakia (See Oct. PT, p. 110)*
- 30-4 American Mathematical Society (U. of Mass., Amherst): *AMS, 190 Hope St., Providence, R. I.*
- 30-5 Applied Mechanics (Munich): *Organizations Secretariat, Mechanics Congress, Inst. for Mechanics, Arcisstr. 21, Munich, Germany (See June PT, p. 112)*
- 31-4 Low-Temperature Physics (Columbus) sponsored by Internat'l Union of Pure and Applied Physics, Ohio State U., Battelle Memorial Inst.: *J. G. Daunt, Dept. of Physics, Ohio State U., Columbus, Ohio*

September

- 1-8 Photographic and Spectroscopic Optics (Tokyo and Kyoto) sponsored by Internat'l Commission for Optics, Science Council of Japan, Japanese Soc. of Applied Physics; abstracts deadline Jan. 31: *H. Kubota, Science Council of Japan, Ueno Park, Tokyo, Japan (See July PT, p. 78)*
- 7-11 Magnetism (U. of Nottingham) sponsored by Internat'l Union of Pure and Applied Physics, British Nat'l Committee for Physics: *Deputy Secretary, IPPS, 47 Belgrave Sq., London, S.W.1, England*
- 7-11 Microwaves, Circuit Theory, and Information Theory (Akasaka Prince Hotel, Tokyo) sponsored by Inst. of Electrical Communication Engrs. of Japan, Science Council of Japan, Internat'l Scientific Radio Union; send abstracts by Mar. 31 to K. Morita, Inst. of Electrical Communication Engrs. of Japan: *T. Utsunomiya, Inst. of Electrical Communication Engrs. of Japan, 2-8 Fujimicho, Chiyoda-ku, Tokyo, Japan*
- 7-12 Microwave Tubes (Paris) sponsored by French Vacuum and Electronics Soc.: *Secretariat, 5th Internat'l Congress on Microwave Tubes, PO Box 20, Bagneux, Seine, France*

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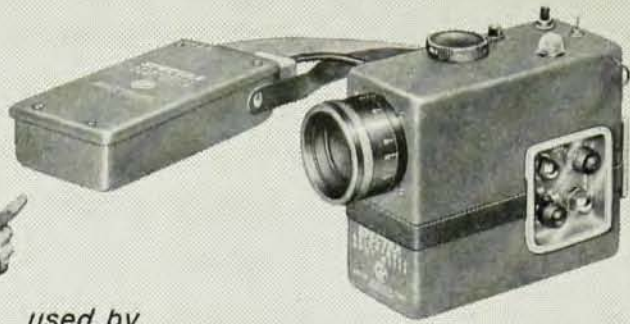
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- 24-28 German Astronomical Society (Frank-
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- 12-16 Instrument Society of America (New
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