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Calendar

Material for inclusion in the calendar and meeting sections should be received 6 weeks prior to the date of the issue in which it is to appear. Further information can be obtained by writing to the addresses indicated in parentheses.

September

- 20-21 Industrial Electronics Symp. spons'd by PGIE of IRE, AIEE, ISA, Bradford Hotel, Boston, Mass. (R. K. Jurgens, Sutton Pub. Co., 172 S. B'way, White Plains, N. Y.)
- 21-22 Radiospectroscopy of Solids, conf. spons'd by Inst. of Physics & Physical Soc., British Radiospectroscopy Group, Bangor (E. R. Andrew, University Col. of N. Wales, Bangor, Caerns., Wales) (See June PT, p. 86)
- 24-27 Rare Earth Conf. spons'd by U. of Denver Res. Inst. at Colo. Hotel, Glenwood Springs (J. F. Nachman, Denver Res. Inst., U. of Denver, Denver 10, Colo.) (See Apr. PT, PT, p. 94)
- 25-30 Magnetism, internat'l IUPAP conf., & Electron & Neutron Diffraction, internat'l IUCR symp. Kaikan Assembly Center, Kyoto, Japan (T. Nagamiya, Science Council of Japan, Ueno Park, Tokyo, Japan) (See Oct. '60 PT, p. 90)
- 26-29 Fission & Spallation Phenomena & Their Application to Cosmic Rays, conf. spons'd by CERN, Max Planck Inst. in Geneva (E. W. D. Steel, CERN, Geneva 23, Switz.)
- 26-? Internat'l Atomic Energy Agency, genl. conf., Vienna (IAEA, 11 Kärntner Ring, Vienna 1, Austria)
- 27-3 Nonlinear Vibrations, colloq. spons'd IUTAM in Kiev (Y. A. Mitropolsky, Kalinin pl. 6, Mathematical Inst., Kiev, USSR)
- 28-29 Internat'l Geophysics Assoc. Colloq., Salzburg (IGA, Freisaalgarasse 31, Salzburg, Austria)

October

- 1-5 The Electrochem. Soc., Statler Hotel, Detroit, Mich. (Electrochem. Soc., 1860 Broadway, New York 23, N. Y.)
- 2-7 Internat'l Astronautical Cong., Washington, D. C. (R. Hohl, Am. Rocket Soc., 500 Fifth Ave., New York 36, N. Y.)
- 3-5 Physics & Nondestructive Testing, symp. spons'd by Argonne Nat'l Lab at ANL (W. J. McGonaggle, ANL, 9700 S. Cass Ave., Argonne, Ill.) (See August PT, p. 78)
- 5-7 Electromagnetic Lifetimes & Properties of Nuclear States, by invitation, conf. spons'd by NRC-NAS, AEC, ORNL, Gatlinburg, Tenn. (D. M. Van Patter, Bartol Res. Found., Swarthmore, Penna.)
- 8-11 Am. Rocket Soc., ann. mtg., NYC (R. L. Hohl, Am. Rocket Soc., 500 Fifth Ave., N. Y. 36, N. Y.)
- 9-11 Nat'l Electronics Conf. & Exhibition spons'd by AIEE, ERA, Ill. Inst. of Technology, IRE, Northwestern U., & U. of Ill., in Internat'l Amphitheatre, Chicago (Nat'l Electronics Conf., 228 N. La Salle St., Rm. 2104, Chicago 1, Ill.) (See June PT, p. 86)
- 9-13 Instrument Symp. & Res. Equip. Exhib. spons'd by Washington, D. C. Sects. of Am. Assoc. of Clinical Chemists, ACS, ISA, Soc. of Am. Bacteriologists, Soc. of Applied Spectrosc., Soc. for Experimental Biol. & Med. at National Insts. of Health, Bethesda (J. B. Davis, NIH, Bethesda 14, Md.)
- 9-13 Luminescence of Inorganic & Organic Systems, internat'l conf., New York U. (Grace M. Spruch, NYU, Washington Sq., New York 3, N. Y.) (See Apr. PT, p. 94)
- 9-15 Am. Rocket Soc. Space Flight Report to the Nation, N. Y. Coliseum, NYC (R. Hohl, ARS, 500 Fifth Ave., New York 36, N. Y.)
- 10-12 Am. Standards Assoc., nat'l conf., Houston, Tex. (ASA, 10 E. 40 St., New York 16, N. Y.)
- 10-12 Nuclear Reactor Chem. & Analytical Chem. in Nuclear Reactor Technology, confs. spons'd by Oak Ridge Nat'l Lab, Gatlinburg, Tenn. (ORNL, P. O. Box X, Oak Ridge, Tenn.) (See June PT, p. 88)
- 12-14 Gaseous Electronics Conf., ann., at GE Research Lab, Schenectady (C. J. Gallagher, GE Research Lab, P. O. Box 1088, Schenectady, N. Y.) (See August PT, p. 80)
- 13-14 Physics of Surfaces, conf. spons'd by APS N. Y. State Sect., Hotel Niagara, Niagara Falls (L. Loch, Carborandum Co., Buffalo Ave., Niagara Falls, N. Y.)
- 16-18 Metallurgy of Beryllium, internat'l conf., London (Inst. of Metals, 17 Belgrave Sq., London S. W. 1, England)
- 16-19 Am. Vacuum Soc., ann. symp. & Internat'l Org. for Vacuum Sci. & Technology, internat'l cong., Sheraton Park Hotel, Washington, D. C. (A. Nerken, Vacuum-Electronics Corp., Terminal Dr., Plainview, N. Y.) (See Mar. PT, p. 108)
- 16-20 Programming & Utilization of Res. Reactors, internat'l symp. spons'd by IAEA, Vienna, Austria (IAEA, Rm. 2249, UN Bldg., New York 17, N. Y.) (See July PT, p. 74)
- 18-20 Optical Society of America, Biltmore Hotel, Los Angeles, Calif. (Mary Wurga, 1155 16th St., N. W., Washington 6, D. C.) (See July PT, p. 74)
- 19-20 Corrosion in Nuclear Technology, symp. spons'd by Eur. Fed. of Corrosion, in Paris (Société de Chimie Industrielle, 28, rue St-Dominique, Paris 7, France)
- 20 Electronic Reliability, conf. spons'd by PGRQC of IRE, NYC (M. A. Benanti, Molecular Electronics Co., New Rochelle, N. Y.)
- 20-25 Oct. 20-21, Telluric & Geomagnetic Field Variations, conf. spons'd by URSI, ONR, U. of Tex. (F. X. Bostick, U. of Tex., Austin 12, Tex.) & Oct. 23-25, URSI-IRE fall mtg. (Helen E. Hart, 2101 Constitution Ave., N. W., Washington 25, D. C.); both at U. of Tex.

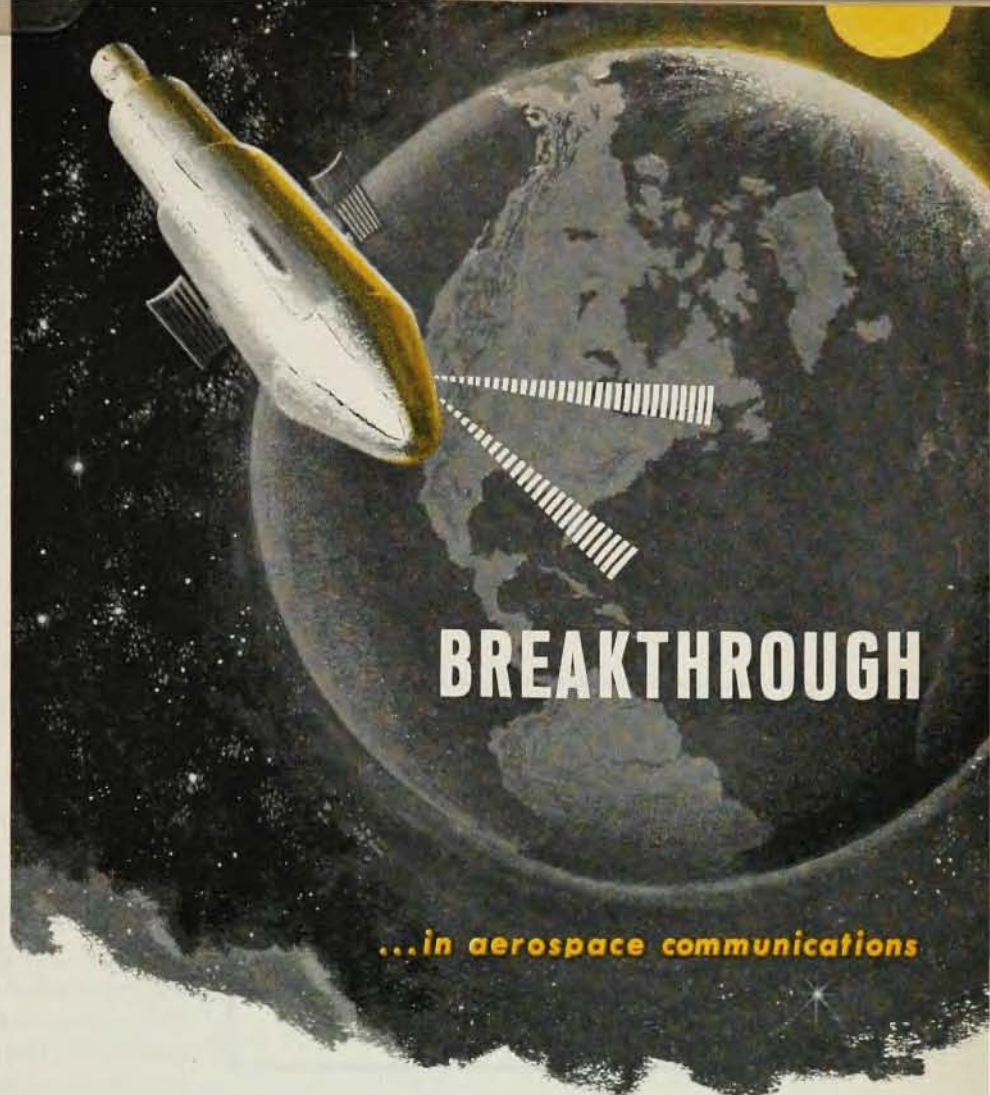
PHYSICS TODAY

- 23-25 E. Coast Conf. on Aerospace & Navigational Electronics spons'd by PGANE & Baltimore Sect. of IRE, Lord Baltimore Hotel, Baltimore (W. C. Vergara, Bendix Radio, Towson 4, Md.)
- 23-27 Power Reactor Experiments & Tests, IAEA symp., Vienna (11 Kärntner Ring, Vienna 1, Austria)
- 24-26 Aero-Space Nuclear Propulsion, internat'l symp. spons'd by PGNS of IRE, AEC, NASA, Las Vegas, Nev. (D. J. Niehaus, IRE, 1 E. 79 St., New York 21, N. Y.) (See May PT, p. 88)
- 26-28 Electron Devices Mtg. spons'd by PGED of IRE, Sheraton Park Hotel, Washington, D. C. (M. Webster, RCA, Princeton, N. J.)
- 28 **AAPT Northern Calif. Section**, Fresno State Col., Fresno, Calif. (J. H. Ross, San Mateo Col., San Mateo, Calif.)
- 29-31 Photoelasticity, internat'l symp. spons'd by Ill. Inst. of Technology in Chicago (P. D. Flynn, Ill. Inst. of Technology, Chicago 16, Ill.)
- 30-1 **Soc. of Rheology**, ann. mtg., U. of Wis., Madison (J. D. Ferry, U. of Wis., Madison, Wis.) (See June PT, p. 88)
- 20-21 Midwest Solid-State Physics Conf., Argonne Nat'l Lab (O. C. Simpson, ANL, Argonne, Ill.)

November

- 1-3 Pittsburgh Diffraction Conf., ann., Mellon Inst., Pittsburgh (T. B. Massalski, Mellon Inst., 4400 Fifth Ave., Pittsburgh 13, Pa.) (See July PT, p. 75)
- 1-3 High Magnetic Fields, internat'l conf., MIT, Cambridge (H. H. Kolm, Lincoln Lab MIT, Lexington 73, Mass.)
- 1-3 Experimental Mechanics, internat'l cong., NYC (R. Guernsey, Jr., GE Co., Schenectady 5, N. Y.)
- 5-9 Soc. of Exploration Geophysicists, ann. mtg., Denver, Colo. (C. C. Campbell, Box 1536, Tulsa 1, Okla.)
- 6-8 Non-Linear Magnetics, ann. conf. spons'd by AIEE, IRE, Statler Hilton Hotel, Los Angeles, Calif. (J. L. Martin, Arnold Engineering Co., 610 E. Palisade Ave., Englewood, N. J.)
- 6-9 Am. Nuclear Soc., ann. mtg., and Hot Lab & Equipment conf., Atomic Industrial Forum, Atomfair, all at Conrad Hilton Hotel, Chicago (ANS, 86 E. Randolph St., Chicago 1, Ill.)
- 8-11 **Acoustical Society of America**, Cincinnati & Dayton (D. W. Martin, Baldwin Piano Co., 1801 Gilbert Ave., Cincinnati 2, Ohio)
- 10 Mich. Nucleonic Soc. mtg., Detroit (L. E. Preuss, Henry Ford Hosp., Detroit 2, Mich.)
- 13-14 Exploding Wire Phenomenon, internat'l conf., Boston, Mass. (Thermal Radiation Lab, Geophysics Res. Directorate, AFCLRL, L. G. Hanscom Field, Mass.)
- 13-16 Magnetism & Magnetic Materials, ann. conf. spons'd by AIEE, AIP, ONR, IRE, Metallurg. Soc. of AIME, Hotel Westward Ho, Phoenix (P. B. Myers, Motorola, 5005 E. McDowell Rd., Phoenix, Ariz.) (See July PT, p. 75)
- 14 Electronics Systems Reliability Symp. spons'd by IRE, Kansas City, Mo. (IRE, 1 E. 79 St., New York 21, N. Y.)

September 1961



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PAPER ON REQUEST: The paper which explains the new techniques employed in development of the new microwave Solid-State Transmitter authored by W. J. Maciag is available to engineers and scientists on request. Write for the paper entitled "Solid State, S-band Single Side Band Suppressed Carrier Transmitter"

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HIGH POLYMERS

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14-16 Northeast Electronics Res. & Eng. Mtg. (NEREM), Commonwealth Armory & Somerset Hotel, Boston (F. K. Willenbrack, Harvard U., Cambridge 38, Mass.)

14-16 Am. Meteorological Soc. nat'l mtg., Tallahassee (C. L. Jordan, Fla. State U., Tallahassee, Fla.)

15-18 APS Division of Plasma Physics, Colorado Springs, Colo. (F. L. Ribe, Los Alamos, N. M.)

20-22 APS Division of Fluid Dynamics, Hotel Claremont, Berkeley, Calif.; send abstracts by Oct 9 to W. C. Griffith, Lockheed Missiles & Space Division, Palo Alto, Calif. (R. J. Emrich, Lehigh U., Bethlehem, Pa.) (See June PT, p. 90)

24-25 Biomagnetics Symp., U. of Ill., (M. F. Barnothy, U. of Ill., 833 S. Wood St., Chicago, Ill.)

24-25 American Physical Society, U. of Chicago & Windermere Hotel, Chicago, Ill.; send abstracts by September 22 to K. K. Darrow (K. K. Darrow, 538 W. 120 St., New York 27, N. Y.)

26-1 Am. Soc. of Mechanical Engineers, Statler Hilton Hotel, NYC (ASME Mtgs. Dept., 29 W. 39 St., New York 18, N. Y.)

27-1 Radiation Damage in Solids & Reactor Materials, IAEA symp., Vienna (IAEA, 11 Kärntner Ring, Vienna 1, Austria)

30-12 Purest Substances in Science and Technology, internat'l symp. spons'd by German Chem. Soc., Soc. of German Miners & Foundrymen, German Physical Soc., Dresden (Sekretariat, Chemische Gesellschaft, Unter den Linden 68/70, Berlin W. 8, Germany)

December

4-8 Ionic Bombardment, internat'l colloq. spons'd by Nat'l Sci. Res. Ctr., Bellevue (J.-J. Trillat, U. de Paris, 47, rue des Ecoles, Paris 5, France)

7-9 Am. Chem. Soc., SW & SE Sect. mtg., New Orleans (Mary Nelson, So. Utilization Res. & Dev. Div., 1100 Rob't E. Lee Blvd., New Orleans, La.)

12-14 Eastern Joint Computer Conf., Sheraton Park Hotel, Washington, D. C. (Z. Seligsohn, 1111 Conn. Ave., N. W., Washington 6, D. C.)

26-31 Am. Assoc. for the Advancement of Science, ann. mtg., Denver Hilton Hotel, Denver, Colo. (R. Taylor, AAAS, 1515 Mass. Ave., N. W., Washington 5, D. C.)

27-29 American Physical Society, U. of Calif. at Los Angeles; send abstracts by Oct. 20 to H. A. Shugart (H. A. Shugart, U. of Calif., Berkeley 4, Calif.)

27-30 American Astronomical Society, U. of Denver, Denver, Colo. (H. Smith, Yale U. Observatory, New Haven, Conn.)

1962

January

8-12 Internat'l Heat Transfer Conf., London (Secy., Inst. of Mechanical Engineers, 1 Birdcage Walk, Westminster, London S. W. 1, England)

9-11 Reliability & Quality Control, nat'l symp., Statler Hilton Hotel, Washington, D. C. (Inst. of Radio Engineers, 1 East 79 St., New York 21, N. Y.)

September 1961

Have you considered the possibility of applying your background in solid-state physics to the rapidly expanding field of synthetic polymers? Commercial exploitation of these materials has far outstepped the understanding of their basic nature. Many techniques which are commonplace in solid-state physics and metallurgy have not yet been considered in studying the structure and behavior of synthetic high polymers.

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- 22-26 Am. Meteorological Soc., ann. mtg., NYC; send abstracts by Oct. 1 to J. Spar (*J. Spar, NYU, University Hts., New York 53, N. Y.*)
- 24-26 Thermophysical Properties, symp. spons'd by ASME in Princeton, N. J. (*E. F. Lytle, Thompson Ramo Wooldridge Inc., 23555 Euclid Ave., Cleveland, O.*)
- 24-27 American Physical Society, NYC; send abstracts by November 10 to K. K. Darrow (*K. K. Darrow, 538 W. 120 St., New York 27, N. Y.*)

February

- 7-9 Military Electronics Conv. spons'd PGML of IRE, IRE Los Angeles Sect., Ambassador Hotel, Los Angeles (*IRE, L. A. Office, 1435 S. La Cienega Blvd., Los Angeles, Calif.*)
- 13-15 Severe Storms, conf. spons'd by Am. Meteorological Soc., Norman; send abstracts by Oct 1 to W. J. Saucier (*W. J. Saucier, U. of Okla., Norman, Okla.*)
- 14-16 Solid-State Circuits, internat'l conf. spons'd by IRE, AIEE, U. of Pa., Sheraton Hotel, Phila.; send abstracts by Nov. 1 to R. B. Adler, Rm. C-237, MIT, Lincoln Lab, Lexington, Mass. (*L. Winner, 152 W. 42 St., New York 36, N. Y.*)

March

- 1-3 Scintillation & Semiconductor Counter Symp. spons'd by PGNS of IRE, AIEE, AEC, NBS, at Shoreham Hotel, Washington, D. C. (*G. A. Morton, RCA Labs, Princeton, N. J.*)
- 5-9 Analyt. Chem. & Applied Spectroscopy, ann. Pittsburgh conf. spons'd by ACS, Spectroscopy Soc. of Pittsburgh in Pittsburgh, Pa.; send abstracts by Oct. 16 to C. F. Glick (*C. F. Glick, Applied Res. Lab, US Steel Corp., Monroeville, Pa.*)
- 15-17 Optical Society of America, Washington, D. C. (*Mary E. Wargo, 1155 16th St. N. W., Washington 6, D. C.*)
- 19-23 Equatorial Geophysics, internat'l symp. spons'd by URSI, IUGG, Inst. Geofísico del Peru, Lima (*Inst. Geofísico del Peru, Apartado 3747, Lima, Peru*)
- 26-29 Inst. of Radio Engineers, internat'l conv. at Coliseum & Hotel Waldorf-Astoria, NYC (*E. K. Gannett, IRE, 1 E. 79 St., New York 21, N. Y.*)

April

- 4-6 Physics of Graphite-Moderated Reactors, internat'l symp. spons'd by Inst. of Physics & Physical Soc., British Nuclear Energy Conf., Bournemouth (*Secy, Inst. of Physics & Physical Soc., 47 Belgrave Sq., London S. W. 1, England*)
- 10-14 Stress Analysis, internat'l conf., Paris (*Secretariat, 10, rue Vauquelin, Paris 5, France*)
- 16-19 Vacuum Ultraviolet Radiation Physics, internat'l conf. spons'd by NSF at U. of S. Calif. (*G. L. Weissler, USC, Los Angeles 7, Calif.*)
- 17-20 Sector-Focused Cyclotrons conf., U. of Calif., Los Angeles (*B. T. Wright, U. of Calif., Los Angeles 24, Calif.*)
- 22-27 Second Order Effects in Elasticity, Plasticity, & Hydrodynamics, internat'l symp. spons'd by IUTAM, Haifa (*M. Reiner, Comité Scientifique, Technion, P. O. B. 4910, Haifa, Israel*)
- ? American Astronomical Society, Harvard Col. Observatory & Smithsonian Astrophysical Observatory, Cambridge, Mass. (*H. Smith, Yale U. Observatory, New Haven, Conn.*)

May

- 1-3 Computers, joint conf., spons'd by PGEC of IRE, AIEE, ACM, at Fairmont Hotel, San Francisco (*N. Jones, Friden Inc., 2350 Washington Ave., San Leandro, Calif.*)
- 8-10 Electronic Components conf. spons'd by PGCP of IRE, AIEE, EIA, WEMA, at Marriott Twin Bridges Hotel, Washington, D. C.; send abstracts by Oct. 9 to H. A. Stone, Bell Tel. Labs, Murray Hill, N. J. (*J. E. Hickey, Electronic Industries Mag., Chestnut & 56 St., Phila. 39, Pa.*)
- 14-16 Aerospace Electronics, nat'l conf. spons'd by Dayton Sect. of PGANE of IRE, in Dayton (*IRE Dayton Office, 33 N. Torrence St., Dayton, O.*)
- 22-24 Microwave Theory & Techniques, nat'l symp. spons'd by PGMT of IRE, Boulder; send abstracts by Dec. 18 to R. W. Beatty, NBS Labs, Boulder (*G. E. Schafer, NBS Labs, Boulder, Colo.*)
- 23-25 Telemetering, nat'l conf. spons'd by PGSET of IRE, AIEE, IAS, ARS, ISA, Sheraton Park Hotel, Washington, D. C. (*H. W. Royce, Martin Co., Baltimore, Md.*)
- 23-26 Acoustical Society of America, New York City; send abstracts by Feb. 21 to W. P. Mason (*W. P. Mason, Bell Telephone Labs, Murray Hill, N. J.*)

June

- 4-6 Nuclear Cong. & Atomic Exposition spons'd by Nuclear Policy Comm. of Engineers Joint Council, Coliseum, NYC (*Reber-Friel Co., 117 S. 17 St., Phila 3, Pa.*)
- 7-10 Canadian Assoc. of Physicists, ann. cong., McMaster U., Hamilton, Ont. (*G. D. Scott, U. of Toronto, Toronto 5, Ont., Canada*)
- 18-21 Applied Mechanics, nat'l cong. spons'd by US Nat'l Comm. on Theoretical & Applied Mechanics, AICHE, AMS, APS, ASCE, ASME, IAS, SESA, in Berkeley; send mss. by Jan. 1 to R. M. Rosenberg, U. of Calif., Berkeley (*W. Goldsmith, U. of Calif., Berkeley 4, Calif.*)
- 18-22 Institution of Electrical Engrs., summer mtg., Mersey, England (*IEE, Savoy Pl., London W. C. 2, England*)
- 18-22 Magnetic & Electric Resonance & Relaxation, internat'l cong. spons'd by Netherland Physical Soc. & Colloque AMPERE, Eindhoven (*D. J. Kroon, Natuurkundig Lab, N. V. Philips' Gloeilampenfabriek, Eindhoven, Netherlands*)
- 18-22 Spectroscopy, internat'l Conf. spons'd by Soc. for Applied Spectroscopy, in College Pk., Md. (*B. F. Scribner, NBS, Washington 25, D. C.*)
- 24-29 Am. Soc. for Testing Materials, Statler Hotel, NYC (*ASTM, 1916 Race St., Philadelphia 3, Pa.*)
- 25-30 Electromagnetic Theory & Antennas, internat'l symp. spons'd by URSI, Technical U. of Denmark, Danish Acad. of Technical Sci., in Copenhagen; send abstracts by Dec. 1 to Technical Program Comm., Oster Voldgade 10 G, Copenhagen (*H. L. Knudsen, Oster Voldgade 10 G, Copenhagen K, Denmark*) (*See May PT, p. 90*)
- 26-28 Physics & Chemistry of High Pressures, internat'l symp. spons'd by Soc. of Chemical Industry, Inst. of Chemical Engrs., Inst. of Physics & Physical Soc., London (*J. S. Rowlinson, Imperial Col., London, S. W. 7, England*)

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