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Calendar

Material for inclu-sion 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 ad-dresses indicated in parentheses.

September

- 14-16 Quantum Electronics-Resonance Phe-
- 14-16 Quantum Electronics—Resonance Phenomena, internat'l conf. sponsored by ONR at Shawanga Lodge, Bloomingburg, N. Y. (C. H. Townes, Columbia U., New York 27, N. Y.)
 17-18 Nuclear Radiation Effects on Semiconductor Devices, Materials, & Circuits, Western Union Auditorium, NYC (B. Reich, ECRD, USASRDL, Fort Monmonth, N. J.)
 20-25 Instrument Sec. of Am. and Sec. (8)
- Instrument Soc. of Am., ann. conf. & exhibit, Chicago, Ill. (ISA, 313 Sixth Ave., Pittsburgh 22, Pa.)
- Industrial Nuclear Technology Conf. sponsored by Armour Research Found. & Nucleonics mag., Morrison Hotel, Chicago (L. Reiffel, Armour Research Found., 10 W. 35 St., Chicago 16, Ill.)
- Telemetering Symp, spons'd by IRE Prof. Group on Space Electronics & Telemetry, San Francisco (G. L. Larse, Lockheed Missile Systems Div., Sunnyvale, Calif.) 28-30
- Instrument Symp. & Research Equipment Exhibit, Nat'l Inst. of Health (J. B. Davis, Nat'l Inst. of Health, Bethesda 14, Md.)
- Verband Deutscher Physikalischer Gesellschaften, Freie Universität Berlin (R. Honerjäger, Boltzmannstr. 20, Berlin-Dahlem, Germany)

October

- Neutron Capture Reactions, conf. spons'd by APS at Los Alamos (H. T. Motz, Los Alamos Scientific Lab, Los Alamos, N. M.)
- 5th Nat'l Communications Symp. of IRE Prof. Group on Comm. Systems, Hotel Utica, Utica (C. W. Gordon, 1403 Bed/ord St., Rome, N. Y.)
- 5 16
- Anglo-American Aeronautical Conf., NYC (R. R. Dexter, 2 E. 64 St., New York 21, N. Y.)

 High-Temperature Technology, internat'l symp. spons'd by Stanford Research Inst., Asilomar (Dept. 734, Stanford Research Inst., Menlo Park, Calit') Calif.)
- Symp. on Vacuum Technology, Sheraton Hotel, Philadelphia, Pa. (Am. Vacuum Soc., Box 1282, Boston 9, Mass.)
- Optical Society of America, Chateau Laurier, Ottawa, Canada (S. S. Ballard, U. of Florida, Gaines-ville, Fla.)
- 11-16 Am. Soc. for Testing Materials, nat'l mtg. & Spectroscopy Symp., San Francisco, Calif. (R. J. Wirshing, General Motors Corp., Box 188, North End Station, Detroit 2, Mich.)
- 12-14 Nat'l Electronics Conf., Hotel Sher-man, Chicago (M. E. Van Valken-burg, U. of Illinois, Urbana, Ill.) 12-16 Internat'l Symp. on Macromolecules, Wiesbaden (W. Mauss, Rheingaustr. 25, Wiesbaden-Biebrich, Germany)
- 14-16 Gaseous Electronics Conf., 12th ann. sponsored by APS Div. of Electron Physics & NBS at NBS (L. M. Branscomb, Nat'l Bureau of Standards, Washington 25, D. C.)

- 14-16 Symp. on the Metrology of Radionuclides, Vienna (Internat'l Atomic Energy Agency, 11 Kärntner Ring, Vienna 1, Austria)
 15 Biophysics Conf., Berlin (East German Physics Soc., Unter den Linden 68/70, Berlin, W. 8, Germany)
 16-17 APS Ohio Section, Kent State U., Kent (L. E. Smith, Denison U., Granville, Ohio)
 19-21 Internat'l Scientific Radio Union, Ell Cortez Hotel, San Diego, Calif. (Mrs. H. E. Hart, 2101 Constitution Ave., Washington, D. C.)
 19-22 Electrochem. Soc., fall mtg.: Semiconductor Symp., Surface Chem. of Metals & Semiconductor Symp., Deshler-Hilton Hotel, Columbus (A. C. Beer, Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio)
 19-24 Journées metallurgiques d'Automne,
- Amg Ave., Columbus I, Omo)
 Journées metallurgiques d'Automne,
 Paris (Soc. Française de Metallurgie,
 25 rue de Clichy, Paris 9, France)
 Canadian High-Polymer Forum sponsored by NRC of Canada & Chemical Inst. of Canada, Guild Inn, Toronto (K. E. Russell, Queen's U.,
 Kingston, Ont., Canada)
- 24
- ronto (K. E. Russell, Queen's U., Kingston, Ont., Canada)

 Acoustical Society of America, Wade Park Manor, Cleveland (E. B. Yeager, Western Reserve U., Cleveland 6, Ohio)

 AAPT Northern Calif. Section, Sacramento State Col. (Barbara F. Canty, Sacramento State Col., Sacramento 19, Calif.)

 Internat'l High Polymer Conf., Wiesbaden, Germany (R. Mori, c/o Sandoz Ltd., Basel 13, Switzerland)

 Soc. of Photographic Scientists & Engineers, Edgewater Beach Hotel, Chicago, Ill. (SPSE, Box 1609, Main P. O., Washington, D. C.)

 APS New York State Sect., U. of Rochester, Rochester (O. E. Miller, Bldg, 65, 1669 Lake Ave., Rochester 4, N. Y.)

 AAPT Southern Calif. Sect., San
- AAPT Southern Calif. Sect., San Diego State Col. (L. L. Skolil, San Diego State Col., San Diego 15, Calif.)

- Atomic Industrial Forum, Sheraton-Park Hotel, Washington, D. C. (E. Wiggin, 3 E. 54 St., New York 22, N. Y.)
- N. Y.)
 Equilibria & Performance of HighTemperature Systems, mtg. of Combustion Inst. Western States Sect.,
 Los Angeles (G. S. Bahn, Marquardt
 Aircraft Co., Van Nuys, Calif.)
 Metallurgical Soc. of AIME, Fall
 mtg. & Symposia on physical & exractive metallurgy, Morrison Hotel,
 Chicago, Ill. (Metal. Soc. of AIME,
 29 W. 39 St., New York 18, N. V.)
 Diffraction Conf., ann., Pittsburgh
 (P. K. Koh, Allegheny Ludlum Steel
 Corp., Brackenridge, Pa.)
 Society of Rheology, Lehigh U.,

- Corp., Brackenridge, Pa.)
 Society of Rheology, Lehigh U.,
 Bethlehem, Pa. (R. R. Myers, Lehigh U., Bethlehem, Pa.)
 American Nuclear Soc., Sheraton-Park Hotel, Washington, D. C. (P.
 M. Wood, Allis-Chalmers Mig. Co.,
 508 Kennedy St., N. W., Washington 11, D. C.)

PHYSICS TODAY

LOOK TO TOBE FOR PROGRESS

- Eastern Analytical Symp, of analytical chem., spectroscopy, & microchem., Hotel New Yorker, NYC (G. Morrison, Sylvania Research Labs, Bayside, N. V.)
- Corrosion of Iron & Tin in Contact Symp., ACS regional mtg., Richmond, Va. (H. Leidheiser, Ir., Va. Inst., Jor Scientific Research, 2820 Grove Ave., Richmond 21, Va.)
- 9-11 4th IRE Instrumentation Conf. & Exhibit, Atlanta Biltmore Hotel, Atlanta (W. B. Jones, Jr., Ga. Inst. of Technology, Atlanta 13, Ga.)
- 9-12 Soc. of Exploration Geophysicists, ann. mtg., Biltmore Hotel, Los Angeles (F. Lambrecht, 1544 N. Highland Ave., Los Angeles 28. Calif.)
- 16-19 Magnetism & Magnetic Materials Conf., spons'd by AIEE with APS, ONR, IRE, Metal. Soc. of AIME at Sheraton-Cadillac Hotel, Detroit (D. M. Grimes, U. of Mich., Ann Arbor, Mich.)
- 16-20 Am. Rocket Soc., ann. mtg. & astronautical exposition, Washington, D. C. (ARS, 500 5th Ave., New York 36, N. Y.)
- 20-21 Tex. Symp. on Nuclear Fusion spon-s'd by Tex. Atomic Energy Res. Found. & Gen. Atomic at U. of Tex. (P. O. Box 8005, University Station, Austin, Tex.)
- 23-24 Solid-State Techniques in Modern Instrumentation symp. & exhibit spon-s'd by ISA Phila. Sect., Ben Frank-lin Hotel, Phila. (G. L. Eberly, 12 S. 12 St., Philadelphia 7, Pa.)
- 23-25 APS Division of Fluid Dynamics, Ann Arbor, Mich. (R. J. Emrich, Lehigh U., Bethlehem, Pa.)
- American Physical Society, Wade Park Manor, Cleveland, Ohio (K. K. Darrow, Columbia U., New York 27, N. Y.)
- 29-4 Am. Soc. of Mechanical Engineers, ann. mtg., Chalfonte-Haddon Hall, Atlantic City, N. J. (ASME, 29 W. 39 St., New York 18, N. Y.)

 Theoretical & Applied Mechanics Cong., Roorkee (B. R. Seth, Indian Inst. of Technology, Kahragpur, India)

- 2-4 2nd Conf. on Semiconductor Surfaces spons'd by NOL & ONR at US Naval Ordnance Lab, White Oak (R. F. Greene, US Naval Ordnance Lab, White Oak, Silver Spring, Md.)

 26-31 Am. Meteorological Soc. with AAAS, Chicago, Ill. (AMS, 3 Joy St., Boston 8, Mass.)

 28-29 Mechanisms of Interfacial Reaction.
- 28-29 Mechanisms of Interfacial Reaction, ACS Div. of Industrial & Eng. Chem. Xmas Symp. at Johns Hopkins U. (S. K. Friedlander, Johns Hopkins U., Baltimore 18, Md.)
- 28-30 American Physical Society, Pasa-dena (W. A. Nierenberg, U. of Cali-fornia, Berkeley 4, Calif.)

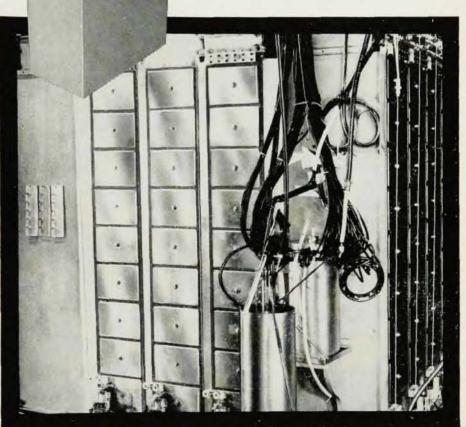
1960

January

- 7-10 Radioactive Isotopes, internat'l symp., Bad Gastein (R. Hofer, Medizinische U. Klinik, Garnisongasse 13, Vienna 9, Austria)
- 19-21 Am. Meteorological Soc., 40th anniversary mtg., Boston (AMS, 3 Joy St., Boston 8, Mass.)

- 10-12 Solid-State Circuits Conf. spons'd by IRE, AIEE, U. of Pa. in Phila., Pa. (T. R. Finch, Bell Telephone Labs, Murray Hill, N. J.)
- **Eitsburgh Conf. on Analytical Chem. & Applied Spectroscopy in Pittsburgh (L. P. Melnick, US Steel Corp., Monroeville, Pa.)

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March

30-31 Polymeric Progress, internat'l conf., Wm. Beveridge Hall, London U. (The Plastics Inst., 6 Mandeville Pl., London, W. 1, England)

April

- 4-8 6th Nuclear Congress, NY Coliseum, NYC (F. M. Howell, 29 W. 39 St., New York 18, N. Y.)
- 6-8 Radiofrequency Spectroscopy Group, mtg. on masers & mayars, Notting-ham (D. J. E. Ingram, U. of South-ampton, Southampton, England)
- 7-9 Optical Society of America, Hotel Statler, Washington, D. C. (S. S. Ballard, U. of Florida, Gainesville, Fla.)
- 11-12 Inter-Society Color Council, ann. mtg., Philadelphia Museum Col. of Art, Philadelphia, Pa. (R. M. Evans, Eastman Kodak Co., Bldg. 65, Rochester 4, N. Y.)
- 20-22 Electronic Conductivity in Organic Solids, conf. spons'd by OOR & ONR at OOR, Duke U. (M. Silver, OOR, Box CM, Duke Station, Durham, N. C.)
- 20-22 Manned Space Stations Symp, spons'd by IAS, NASA, Rand Corp, at Ambassador Hotel, Los Angeles (J. H. Huth, Rand Corp., 1700 Main St., Santa Monica, Calil.)
- 22-23 High-Temperature Resistance & Thermal Degradation of Polymers Symp., London (Soc. of Chem. Industry, 14 Belgrave Sq., London, S. W. 1, England)
- 29-30 Thermonuclear Processes Conv., London (Institution of Electrical Eng., Savoy Pl., London, W. C. 2, England)
- 7 Celebration of Centenary of the Discovery of Applied Spectroscopy by Bunsen & Kirchhoff, Heidelberg (G. Scheibe, Marsbruckstr. 186, Dortmund-Allerbeck, Germany)

May

30-4 Reactivity of Solids, internat'l symp. of Netherlands Ceramic Soc., Amsterdam (Ir. G. van Gijn, Insulindelaan 2, Eindhoven, Neth.)

June

- 7-12 Internat'l Conf. on Many-Body Problems, IUPAP, Utrecht (L. C. P. van Hove, State U., Utrecht, Netherlands)
- 9-11 Acoustical Society of America, Brown U. (R. B. Lindsay, Brown U., Providence 12, R. I.)

July

- 6-16 High-Energy Nuclear Physics, IUPAP conf., by invitation, U. of Rochester (R. E. Marshak, U. of Rochester, Rochester 20, N. Y.)
- 25-9 Internat'l Union of Geodesy & Geophysics, Helsinki, Finland (W. E. Smith, Am. Geophys. Union, 1530 P St., N. W., Washington 5, D. C.)

August

- 15-20 Internat'l Astronautical Federation Cong., Stockholm (IAF-60, Postbox 5045, Stockholm 5, Sweden)
- 15-24 Internat'l Union of Crystallography at Cambridge, Eng.: 5th Gen. Assembly & Internat'l Cong. (D. W. Smits, 10 Bloemsingel, Groningen, Netherlands); Symposia on Aug. 23-24 (W. H. Taylor, Cavendish Lah, Cambridge, England)
- 29-2 Internat'l Symp. on Combustion, Calif. Inst. of Tech. (S. S. Penner, Calif. Inst. of Tech., Pasadena, Calif.)



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- 29-2 Internat'l Conf. on Semiconductor Physics, IUPAP & Czech. Acad. of Sciences, Prague (M. Matyas, Inst. of Technical Physics, Cukrovarnicka 10, Prague 5, Czechoslovakia)
- 29-3 Nuclear Structure, IUPAP colloq., Queen's U., Kingston, Ont. (L. G. Elliott, Atomic Energy of Canada, Chalk River, Ont., Canada)
- 29-3 European Conf. on Electron Microscopy, Delft (J. B. LePoole, Mijn-bouwplein 11, Deljt, Netherlands)
- 31-7 Internat'l Congress of Theoretical & Applied Mechanics, IUTAM, Stresa, Italy (H. L. Dryden, 1512 H St., N. W., Washington 25, D. C.)

September

- 5-15 Internat'l Scientific Radio Union, London, England (URSI, 7 place Emile Danco, Brussels 18, Belgium)
- 7-9 Internat'l Union of Pure & Applied Physics, general assem., Ottawa, Canada (P. Fleury, Inst. d'Optique, 3, blvd. Pasteur, Paris 15, France)
- 12-16 Internat'l Council of the Aeronautical Sciences cong., Zurich, Switzerland (Inst. of the Aeronautical Sciences, 2 E. 64 St., New York 21, N. Y.)

October

- 4-22 Internat'l Comm. of Weights & Measures mtg. at Sèvres & gen. conf. in Paris (Oct. 11-19) (Bur. Internat'l des Poids & Mesures, Pavillon de Breteuil, Sèvres, France)
- 13-15 Optical Society of America, Somerset Hotel, Boston, Mass. (S. S. Ballard, U. of Florida, Gainesville, Fla.)
- 20-22 Acoustical Society of America, Sheraton-Palace Hotel, San Francisco (V. Salmon, Stanford Research Inst., Menlo Park, Calif.)

1961

July

High-Energy Nuclear Physics, IUPAP conf., Geneva, Switzerland (R. Marshak, U. of Rochester, Rochester, N. Y.)

September

Magnetism, IUPAP colloq., Tokyo, Japan (P. Fleury, 3 blvd. Pasteur, Paris 15, France)

1962

June

18-21 4th US Nat'l Cong. of Applied Mechanics, U. of Calif., Berkeley (W. Goldsmith, Div. of Mechanics & Design, U. of Calif., Berkeley 4, Calif.)

Dates not yet known

1960

- Summer Memorial Crystallographic Cong., Leningrad, USSR (M. J. Buerger, Mass. Inst. of Tech., Cambridge 39, Mass.)
- Physics of Solids, IUPAP colloq., Cambridge, Mass. (P. Fleury, 3 blvd. Pasteur, Paris 15, France)
- Physics of the Neutron, IUPAP colloq., Basel (P. Huber, Universität, Basel, Switzerland)

1962

Celebration of 50th Anniversary of Discovery of X-Ray Diffraction, IUCr, Munich, Germany (W. Smits, 10 Bloemsingel, Groningen, Netherlands)

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