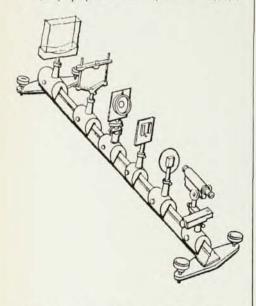
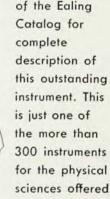


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Reference Pages 38 to 47



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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 ad-dresses indicated in parentheses.

October

- Midwest Solid-State Conf. including address on "Crystalline Field Theory of Magnetism" by J. H. Van Vleck, spons'd by Iowa State U. Inst. for Atomic Research & Physics Dept. at Iowa State U. (D. E. Hudson, Iowa State U., Ames, Ia.) 10
- Physics Club of Chicago at Chicago Lighting Inst. (E. L. Bussell, 1515 Sedgwick St., Chicago 10, Ill.) 13
- Gaseous Electronics Conf., 12th ann. spons'd by APS Div. of Electron Physics & NBS at NBS (L. M. Branscomb, Nat'l Bureau of Standards, Washington 25, D. C.)

 AAPT Chesapeake Section, Howard II. (T. Wors, Rossard II. Wash.
- 17 ard U. (T. Wang, Howard U., Washington, D. C.)
- Internat'l Scientific Radio Union, El Cortez Hotel, San Diego, Calif. (Mrs. H. E. Hart, 2101 Constitution Ave., Washington, D. C.)
- 19-22 Electrochem. Soc., fall mtg.: Semi-conductor Symp.; Surface Chem. of Metals & Semiconductors Symp., Deshler-Hilton Hotel, Columbus (A. C. Beer, Battelle Memorial Inst., 505 King Ave., Columbus 1, Ohio)
- Canadian High-Polymer Forum spon-s'd by NRC of Canada & Chemical Inst. of Canada, Guild Inn, Toronto (K. E. Russell, Queen's U., Kingston, Ont., Canada)
- Acoustical Society of America, Wade Park Manor, Cleveland (E. B. Yeager, Western Reserve U., Cleve-land 6, Ohio)
- AAPT Northern Calif. Section, Sacramento State Col. (Barbara F. Canty, Sacramento State Col., Sacra-mento 19, Calif.) 24
- Soc. of Photographic Scientists & Engineers, Edgewater Beach Hotel, Chicago, Ill. (SPSE, Box 1609, Main P. O., Washington, D. C.) 26-30
- 30-31 APS New York State Sect., U. of Rochester, Rochester (O. E. Miller, Bldg, 65, 1669 Lake Ave., Rochester 4, N. Y.)
- APS New England Section, Quar-31 termaster Research & Development Center, Natick, Mass. (P. J. Bray, Brown U., Providence 12, R. I.)
- AAPT Southern Calif. Sect., San Diego State Col., (L. L. Skolil, San Diego State Col., San Diego 15, 31

November

- 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.)

 Solid State & Plasma Physics Symp.
 spons'd by JHU Radiation Lab & Air
 Research & Dev. Command at Shriver
 Hall, JHU (M. D. Earle, Johns Hopkins U. Radiation Lab, Baltimore 2,
 Md.)

- Society of Rheology, Lehigh U., (R. R. Myers, Lehigh U., Bethlehem, Pa.)
- American Nuclear Soc., Sheraton-Park Hotel, Washington, D. C. (P. M. Wood, Allis-Chalmers Mfg. Co., 508 Kennedy St., N. W., Washing-ton 11, D. C.)
- Eastern Analytical Symp. of analytical chem., spectroscopy, & microchem., Hotel New Yorker, NYC (G. Morrison, Sylvania Research Labs, Bayside, N. Y.)
- Bayside, N. Y.)
 Corrosion of Iron & Tin in Contact
 Symp., ACS regional mtg., Richmond, Va. (H. Leidheiser, Jr., Va.
 Inst. for Scientific Research, 2820
 Grove Ave., Richmond 21, Va.)
 4th IRE Instrumentation Conf. &
 Exhibit, Atlanta Biltmore Hotel, Atlanta (W. B. Jones, Jr., Ga. Inst.
 of Technology, Atlanta 13, Ga.)
 Soc. of Exploration Geophysicists,
 ann. mtg., Biltmore Hotel, Los Angeles (F. Lambrecht, 1544 N. Highland Ave., Los Angeles 28, Calif.)
 Pittsburgh Diffraction Conf., Mellon

- 11-13 Pittsburgh Diffraction Conf., Mellon Inst., Pittsburgh (D. W. Beard, 234 Atwood St., Pittsburgh 13, Pa.)
 11-13 Operations Research Society of America, Huntington-Sheraton Hotel, Pasadena (S. I. Firstman, The Rand Corp., 1700 Main St., Santa Monica, Calif.)
 12 The Physical Society Series
- The Physical Society, Science Mu-seum, London (Miss A. C. Stickland, 1 Lowther Gardens, London, S. W. England)
- Molecular Structure, 3rd Robt. A. Welch Found. Conf. on Chem. Research, Rice Hotel, Houston (W. O. Milligan, P. O. Box 1892, Houston 1 Tex.)
- National Academy of Sciences, In-diana U., Bloomington (NAS, 2101 Constitution Ave., Washington 25,
- D. C.)

 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.)

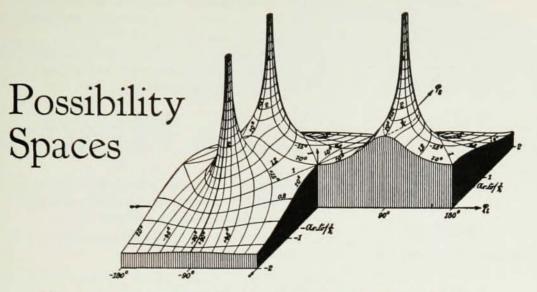
 16-20 Am. Rocket Soc., ann. mtg. & astronautical exposition, Washington,
 D. C. (ARS, 500 5th Ave., New
 York 36, N. Y.)

 19-20 IRE Prof. Group on Nuclear Science,
 ann. mtg., Boston (H. F. Stoddart,
 Atomium Corp., 940 Main St., Waltham 54, Mass.)

 20-21 Tex. Symp. on Nuclear Fusion spon-

- Tex. Symp. on Nuclear Fusion spons'd by Tex. Atomic Energy Res. Found. & Gen. Atomic at U. of Tex. (P. O. Box 8005, University Station, Austin, Tex.)
- Austin, Tex.)
 Solid-State Techniques in Modern Instrumentation symp. & exhibit sponsid by ISA Phila. Sect., Ben Franklin Hotel, Phila. (G. L. Eberly, 12 S. 12 St., Philadelphia 7, Pa.)
 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.)

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NORTH HOLLYWOOD CALIFORNIA

December

1 Conf. on Substances which Protect against Ionizing Radiation, London (University Col., Gower St., London, W. C. 1, England)

MATHEMATICIAN

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PHYSICISTS

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ENGINEERS

- Magnetohydrodynamics Symp., Lock-heed Scientific Res. Lab. Palo Alto (Miss M. Furio, Dept. 53-11, Bldg. 202, Palo Alto, Calif.)
- 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.)
- 3-5 APS Division of Plasma Physics, Naval Postgraduate School, Monterey (F. H. Coensgen, P. O. Box 808, Livermore, Calif.)
- 17-18 Electron—Phonon Interaction in Solids, British Phys. Soc. conf., Oxford (Miss A. C. Stickland, 1 Low-ther Gardens, London, S.W. 7, England)
- 26-31 Am. Assoc. for the Advancement of Science, Hotel Morrison, Chicago, Ill. (AAAS, 1515 Mass. Ave., N. W., Washington 5, D. C.)
- 26-31 Am. Meteorological Soc. with AAAS, Chicago, Ill. (AMS, 3 Joy St., Boston 8, Mass.)
- 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, Pasadena (W. A. Nierenberg, U. of California, Berkeley 4, Calif.)

1960

January

- 7-10 Radioactive Isotopes, internat'l symp., Bad Gastein (R. Hofer, Medizinische U. Klinik, Garnisongasse 13, Vienna 9, Austria)
- 11-13 Reliability & Quality Control in Electronics, 6th nat'l symp., Statler-Hilton Hotel, Washington, D. C. (C. M. Ryerson, Radio Corp. of America, Camden, N. J.)
- 17-23 Magneto Fluid Dynamics, internat'l symp., Washington, D. C. (F. N. Frenkiel, David Taylor Model Basin, Washington 7, D. C.)
- 18-22 British Physical Society exhibition of scientific instruments & apparatus at Royal Horticultural Soc. Halls, Westminster (Miss A. C. Stickland, 1 Lowther Gardens, London, S. W. 7, England)
- 19-21 Am. Meteorological Soc., 40th anniversary mtg., Boston (AMS, 3 Joy St., Boston 8, Mass.)
- 27-30 American Physical Society, Hotel New Yorker, NYC (K. K. Darrow, Columbia U., New York 27, N. Y.)
- 27-30 American Association of Physics Teachers, Hotel New Yorker, NYC (F. Verbrugge, U. of Minnesota, Minneapolis, Minn.)
- 28-29 Solid Propellants Conf., Princeton U., Princeton, N. J. (R. L. Hohl, Am. Rocket Soc., 500 Fifth Ave., New York 36, N. Y.)

February

- 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. I.)
- 24-26 The Biophysical Soc., ann. mtg., Sheraton Hotel, Philadelphia, Pa. (O. H. Schmitt, U. of Minnesota, Minneapolis, Minn.)

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1960

March

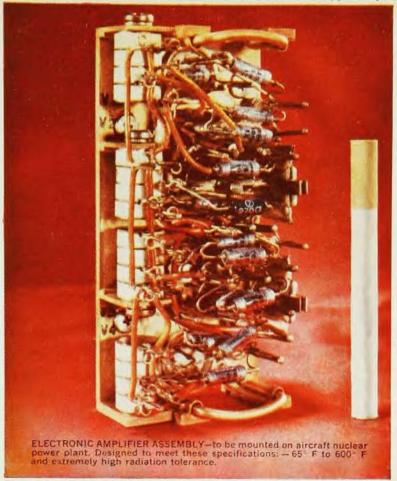
- 4-5 American Physical Society, Rice & Shamrock-Hilton Hotels, Houston, Tex. (K. K. Darrow, Columbia U., New York 27, N. Y.)
- 21-22 Classical & Quantum Turbulence, British Phys. Soc. Conf., Oxford (Miss A. C. Stickland, 1 Lowther Gardens, London, S.W. 7, England)
- 21-24 American Physical Society, Hotel Sheraton-Cadillac, Detroit, Mich. (K. K. Darrow, Columbia U., New York 27, N. Y.)
- 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.)
- 5-7 Naval Structural Mechanics, symp. spons'd by ONR, Brown U. at Brown U. (P. S. Symonds, Brown U., Providence 12, R. I.)
- 6-8 Radiofrequency Spectroscopy Group, mtg. on masers & mavars, Notting-ham (D. J. E. Ingram, U. of South-ampton, Southmapton, 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, Calif.)
- 22-23 High-Temperature Resistance & Thermal Degradation of Polymers Symp., London (Soc. of Chem. Industry, 14 Belgrave Sq., London, S. W. 1, England)
- 25-28 American Physical Society, Willard, Raleigh, Sheraton Park, & Shoreham Hotels, Washington, D. C. (K. K. Darrow, Columbia U., New York 27, N. Y.)
- 29-30 Thermonuclear Processes Conv., London (Institution of Electrical Eng., Savoy Pl., London, W. C. 2, England)
- ? Celebration of Centenary of the Discovery of Applied Spectroscopy by Bunsen & Kirchhoff, Heidelberg (G. Scheibe, Marsbruckstr. 186, Dortmund-Atlerbeck, Germany)
- Nuclear Physics, British Physical Soc. Conf., Liverpool U. (Miss A. C. Stickland, 1 Lowther Gardens, London, S. W. 1, England)

May

- 2-3 Reactions between Complex Nuclei, APS a sponsor, Gatlinburg (R. S. Livingston, Oak Ridge Nat'l Lab, Oak Ridge, Tenn.)
- 9-12 Am. Rocket Soc., mtg. & astronautical exposition, Ambassador Hotel, Los Angeles, Calif. (R. L. Hohl, ARS, 500 Fifth Ave., New York 36, N. Y.)
- 30-4 Reactivity of Solids, internat'l symp. of Netherlands Ceramic Soc., Amsterdam (Ir. G. van Gijn, Insulindelaan 2, Eindhoven, Neth.)



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1960

Tune

- Internat'l Conf. on Many-Body Prob-lems, IUPAP, Utrecht (L. C. P. van Hove, State U., Utrecht, Nether-7-12
- (anas)
 Acoustical Society of America,
 Brown U. (R. B. Lindsay, Brown U.,
 Providence 12, R. I.)
- Internat'l Symp. on Macromolecules, Moscow (V. A. Kargin, I Akademit-scheki Proyezd No. 18, Moscow V-134, USSR)
- 15-17 1960 Heat Transfer & Fluid Me-chanics Inst., Stanford U. (K. Ka-ramcheti, Stanford U., Stanford,
- American Physical Society.
 Montreal, Canada (K. K. Darrow,
 Columbia U., New York 27, N. Y.)

July

- 4-8

- Polarization Phenomena of Nucleons, IUPAP symp., Basel (P. Huber, Universität, Basel, Switzerland)
 High-Energy Nuclear Physics, IUPAP conf., by invitation, U. of Rochester (R. E. Marshak, U. of Rochester, Rochester 20, N. Y.)
 Internat! Union of Geodesy & Geophysics, Helsinki, Finland (W. E. Smith, Am. Geophys. Union, 1530 P. St., N. W., Washington 5, D. C.)
 Diamond Physics, British Physical Soc. Conf., Reading U. (Miss A. C. Stickland, 1 Louther Gardens, London, S. W. 7, England)

August

- Rarefied Gas Dynamics, 2nd internat'l symp, at U. of Calif., Berkeley, by invitation only (Eng. & Sciences Ext., U. of Calif., 2451 Bancroft Way, Berkeley 4, Calif.) Internat'l Astronautical Federation Cong., Stockholm (IAF-60, Postbox 5045, Stockholm 5, Sweden)
- 5045, Stockholm 5, Sweden)
 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 Lab, Cambridge, England)
 Internat'l Symp. on Combustion, Calif. Inst. of Tech., Pasadena, Calif. Inst. of Tech., Pasadena, Calif. Calif.
- Calif.)

 Calif.)

 Internat'l Conf. on Semiconductor Physics, IUPAP & Czech. Acad. of Sciences, Prague (M. Matyas, Inst. of Technical Physics, Cukrovarnicka 10, Prague 5, Czechosłovakia)

 Nuclear Structure, IUPAP colloq., Queen's U., Kingston, Ont. (L. G. Elliott, Atomic Energy of Canada, Chalk River, Ont., Canada)

 European Conf. on Electron Microscopy, Delft (J. B. LePoole, Mimbouwplein 11, Delft, Netherlands)

 Internat'l Congress of Theoretical & Applied Mechanics, IUTAM, Stresa, Italy (H. L. Dryden, 1512 H St., N. W., Washington 25, D. C.)

September

Internat'l Union of Pure & Applied Physics, general assem., Ottawa, Canada (P. Fleury, Inst. d'Optique, 3, blvd. Pasteur, Paris 15, France)

October

- 13-15 Optical Society of America, Somerset Hotel, Boston, Mass. (S. S. Ballard, U. of Florida, Gainesville,
- Acoustical Society of America, Sheraton-Palace Hotel, San Francisco (V. Salmon, Stanford Research Inst., Menlo Park, Calif.)

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