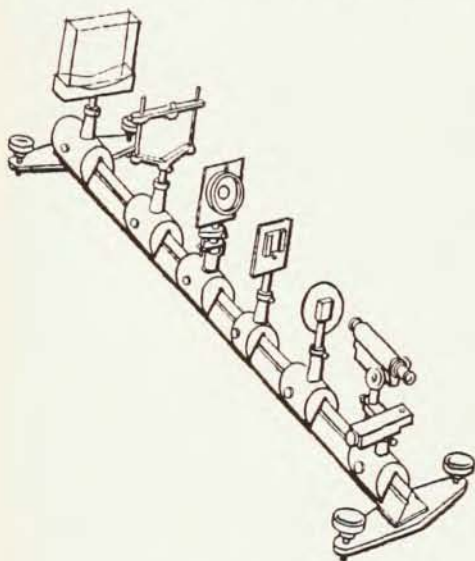




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Calendar

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.

January

- 15 Nuclear Education Symp. spons'd by Baird-Atomic, Atomic Assoc., & Atomic Accessories, Hotel Statler, NYC (Symp. Comm., Baird-Atomic, Inc., 33 University Rd., Cambridge 38, Mass.)
- 19-21 Am. Meteorological Soc., 40th anniversary mtg., Boston (AMS, 3 Joy St., Boston 8, Mass.)
- 25-27 **American Crystallographic Association**, Nat'l Bureau of Standards, Washington, D. C. (L. E. Alexander, Mellon Inst., Pittsburgh 13, Pa.)
- 25-28 Inst. of The Aeronautical Sciences, ann. mtg., Hotel Astor, NYC (IAS, 2 E. 64 St., New York 21, N.Y.)
- 26 Problems of Physics Documentation, symp. spons'd by AIP, Hotel New Yorker, NYC (R. E. Maizell, Amer. Inst. of Physics, 335 E. 45 St., New York 17, N.Y.)
- 27 Am. Meteorological Soc. with IAS, NYC (AMS, 3 Joy St., Boston 8, Mass.)
- 27-28 College-Industry Conf. of Industry Div. of ASEE at Washington U. (D. A. Fischer, Washington U., St. Louis 30, Mo.)
- 27-29 Am. Mathematical Soc., Chicago, Ill. (AMS, 190 Hope St., Providence 6, R. I.)
- 27-30 **American Physical Society**, Hotel New Yorker, NYC (K. K. Darrow, 538 W. 120 St., New York 27, N.Y.)
- 27-30 **American Association of Physics Teachers**, Hotel New Yorker, NYC (F. Verbrugge, U. of Minnesota, Minneapolis 14, 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.)
- 28-29 Western Spectroscopy Conf., Asilomar (J. N. Shoolery, Varian Assoc., 611 Hansen Way, Palo Alto, Calif.)
- 28-30 Mathematical Assoc. of Am., ann. mtg., Hotel Conrad Hilton, Chicago, Ill. (H. M. Gehman, U. of Buffalo, Buffalo 14, N. Y.)

February

- 1-4 ISA Instrument-Automation Conf. at Rice Hotel & Exhibit in Sam Houston Coliseum, Houston, Tex. (Instrument Soc. of Am., 313 Sixth Ave., Pittsburgh 22, Pa.)
- 3-5 IRE Military Electronics Conv., Ambassador Hotel, Los Angeles (R. Larrick, 5730 Arbor Vitae St., Los Angeles 45, Calif.)
- 9 Physics Club of Chicago (Survey of Biophysics by R. E. Zirkle), Hamilton Hotel, Chicago (E. L. Bussell, W. M. Welch Mfg. Co., 1515 Sedgwick St., Chicago 10, Ill.)
- 10-11 Gas Cooled Reactor Symp. of Del. Valley Sect. of Am. Nuclear Soc., Phila. (F. L. Jackson, Franklin Inst., Philadelphia, Pa.)
- 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.)

- 16-18 Nondestructive Testing of Aircraft & Missile Components, 1st nat'l symp. spons'd by SW Sect. of Soc. for Non-destructive Testing & Southwest Research Inst. at Hilton Hotel, San Antonio (W. E. Cory, SRI, Box 2296, San Antonio 6, Tex.)
- 19-23 Salon international de la Pièce détachée Electronique, Paris (S.D.S.A., 23 rue de Lubeck, Paris 16, France)
- 24-26 The Biophysical Soc., ann. mtg., Sheraton Hotel, Philadelphia, Pa. (O. H. Schmitt, U. of Minnesota, Minneapolis 14, Minn.)
- 25-26 7th Scintillation Counter Symp. spons'd by AIEE, AEC, IRE, NBS at Hotel Shoreham, Washington, D. C. (G. A. Morton, RCA Labs, Princeton, N. J.)
- 29-4 Pittsburgh Conf. on Analytical Chem. & Applied Spectroscopy in Pittsburgh (L. P. Melnick, US Steel Corp., Monroeville, Pa.)

March

- 4-5 **American Physical Society**, Warwick & Shamrock-Hilton Hotels, Houston, Tex. (K. K. Darrow, 538 W. 120 St., New York 27, N. Y.)
- 9-11 Mechanical Properties of Engineering Ceramics spons'd by N. C. State Col. School of Eng., OOR, US Army at N. C. State Col. (W. W. Kriegel, N. C. State Col., Raleigh, N. C.)
- 9-11 ISA Temperature Measurement Symp., Desler Hilton Hotel, Columbus, Ohio (Instrument Soc. of Am., 313 Sixth Ave., Pittsburgh 22, Pa.)
- 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, 538 W. 120 St., New York 27, N. Y.)
- 21-24 **APS Div. of Solid-State Physics**, Hotel Sheraton-Cadillac, Detroit, Mich. (E. Burstein, U. of Pa., Philadelphia 4, Pa.)
- 23-25 Optical Spectrometric Measurements of High Temperatures Symp., U. of Chicago (F. Brech, Labs for Applied Science, U. of Chicago, Chicago 37, Ill.)
- 24-26 Nat'l Academy of Sciences—Nat'l Research Council, ann. mtg., Washington, D. C. (NAS-NRC, 2101 Constitution Ave., Washington 25, D. C.)
- 26 **AAPT Northern Calif. & Southern Calif. Sections** joint mtg., Calif. State Polytechnic Col., San Luis, Obispo (Barbara F. Canty, Sacramento State Col., Sacramento 19, Calif.)
- 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.)

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- High temperature electrical and thermal properties
- Optical absorption
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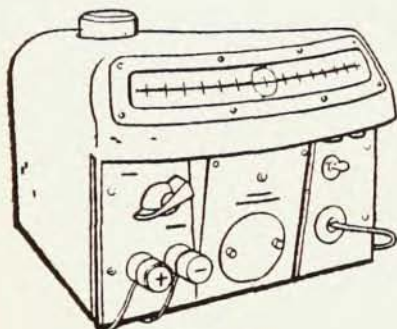


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1960

- 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 & masers, Nottingham (D. J. E. Ingram, U. College of N. Staffordshire, Keele, Staffordshire, England)
- 6-8 Inst. of Environmental Sciences mtg. on Hyper-Environments—Space Frontier, Biltmore Hotel, Los Angeles (M. S. Christensen, 6251 Marita St., Long Beach 15, Calif.)
- 7-9 Optical Society of America, Hotel Statler, Washington, D. C. (Mary Wurga, 1155 16th St., N.W., Washington 6, D. C.)
- 7-9 APS Southeastern Sect., ORNL host, Gatlinburg, Tenn. (H. Carr, Ala. Polytechnic Inst., Auburn, Ala.)
- 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.)
- 19-21 Active Networks & Feedback Systems, internat'l symp., Engineering Societies Bldg., NYC (H. J. Carlin, Microwave Research Inst., 55 Johnson St., B'klyn 1, N. Y.)
- 19-22 Metallurgy of Plutonium, internat'l symp. incl. session on nuclear fuels, Grenoble (Soc. Française de Métallurgie, 25 rue de Clichy, Paris, France)
- 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 APS New York State Section mtg. on Radio Astronomy & Rocket Probe Studies, Colgate U., Hamilton (O. E. Miller, Bldg. 65, 1669 Lake Ave., Rochester 4, N. Y.)
- 22-23 High-Temperature Resistance & Thermal Degradation of Polymers Symp., London (Soc. of Chem. Industry, 14 Belgrave Sq., London S. W. 1, England)
- 25-27 Nat'l Academy of Sciences, ann. mtg., Washington, D. C. (NAS, 2101 Constitution Ave., Washington 25, D. C.)
- 25-28 American Physical Society, Willard, Raleigh, Sheraton Park, & Shoreham Hotels, Washington, D. C. (K. K. Darrow, 538 W. 120 St., New York 27, N. Y.)
- 29-30 Thermonuclear Processes Conv., London (Institution of Electrical Eng., Savoy Pl., London, W. C. 2, England)
- Easter Nuclear Physics, British Physical Soc. Conf., Liverpool U. (Miss A. C. Stickland, 1 Lowther Gardens, London, S. W. 7, England)
- ? Celebration of Centenary of the Discovery of Applied Spectroscopy by Bunsen & Kirchhoff, Heidelberg (G. Scheibe, Marsbruckstr. 186, Dortmund-Atterbeck, Germany)

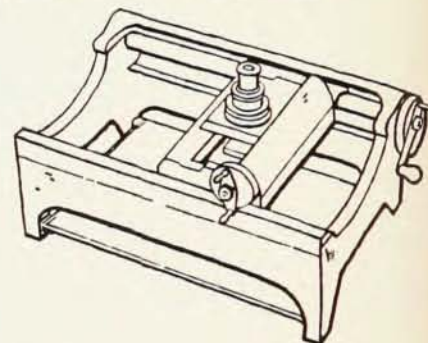
May

- 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. & astronomical exposition, Ambassador Hotel, Los Angeles, Calif. (R. L. Hohl, ARS, 500 Fifth Ave., New York 36, N. Y.)



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1960

- 30-4 Reactivity of Solids, 4th Internat'l Symp. spons'd by IUPAP & IUPAC, Amsterdam (G. van Gijn, Technische Hogeschool, Eindhoven, Netherlands)

June

- 9-11 **Acoustical Society of America**, Brown U. (R. B. Lindsay, Brown U., Providence 12, R. I.)
- 13-18 Many Particle Problems, conf. spons'd by IUPAP & Dutch Physical Soc., by invitation, Utrecht (Inst. for Theor. Physics, Maliesingel 23, Utrecht, Netherlands)
- 14-18 Internat'l Symp. on Macromolecules, Moscow (V. A. Kargin, I Akademitscheki Proyezd No. 18, Moscow V-134, USSR)
- 15-17 1960 Heat Transfer & Fluid Mechanics Inst., Stanford U. (K. Karamcheti, Stanford U., Stanford, Calif.)
- 15-17 **American Physical Society**, Sheraton-Mount Royal Hotel, Montreal, Canada (K. K. Darrow, 538 W. 120 St., New York 27, N. Y.)
- 21-30 Internat'l Nuclear Power Exhibition, Earls Court, London (Nuclear Power Exhib. Ltd., Francis House, Francis St., London, S. W. 1, England)
- 26-1 Mass Spectrometry, ann. mtg. spons'd by ASTM Comm. E-14, Atlantic City, N. J. (V. H. Dibeler, Nat'l Bureau of Standards, Washington 25, D. C.)

July

- 11-12 Response of Materials to High-Velocity Deformation, Metallurgical Soc. of AIME conf., Estes Park, Colo. (Metallurgical Soc. of AIME, 29 W. 39 St., New York 18, N. Y.)
- 11-16 Creep in Structures, IUTAM symp., Stanford (N. J. Hoff, Stanford U., Stanford, Calif.)
- 25-6 Internat'l Union of Geodesy & Geophysics, Helsinki, Finland (W. E. Smith, Am. Geophys. Union, 1530 P St., N.W., Washington 5, D. C.)
- 7 Role of Science in the Advancement of New States, internat'l conf., Rehovoth (Weizmann Inst. of Science, Rehovoth, Israel)
- 7 Diamond Physics, British Physical Soc. Conf., Reading U. (Miss A. C. Stickland, 1 Lowther Gardens, London, S. W. 7, England)

August

- 3-6 Rarefied Gas Dynamics, 2nd internat'l symp., by invitation, at U. of Calif., Berkeley (Eng. & Sciences Ext., U. of Calif., 2451 Bancroft Way, Berkeley 4, Calif.)
- 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 Lab, Cambridge, England)
- 18-31 Cosmical Gas Dynamics Symp. spons'd by IAU & IUTAM, by invitation, Varenna, Italy (R. N. Thomas, Nat'l Bureau of Standards, Boulder, Colo.)
- 22-24 Lattice Defects & the Mechanical Properties of Solids Symp. spons'd by IUPAP in assoc. with IUCr, Cambridge (P. B. Hirsch, Cavendish Lab, Free School Lane, Cambridge, England)

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1960

- 25-3 High-Energy Nuclear Physics, IUPAP conf., by invitation, U. of Rochester (W. A. Jamison, U. of Rochester, Rochester 20, N. Y.)
- 29-2 Internat'l Symp. on Combustion, Calif. Inst. of Tech. (S. S. Penner, Calif. Inst. of Tech., Pasadena, Calif.)
- 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 Low-Temperature Physics, internat'l conf., IUPAP, Toronto (A. C. H. Hallett, U. of Toronto, Toronto 5, Ont., Canada)
- 29-3 European Conf. on Electron Microscopy, Delft (J. B. LePoole, Mijnbouweplein 11, Delft, 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)
- 8-10 Internat'l Union of Pure & Applied Physics, general assem., Ottawa, Canada (P. Fleury, Inst. d'Optique, 3 blvd. Pasteur, Paris 15, France)
- 11-17 AMPERE Conf., Pisa (A. Gozzini, Inst. di Fisica, Piazza Torricelli, Pisa, Italy)
- 12-16 Atomic Masses, IUPAP Colloq., attendance limited, McMaster U. (H. E. Duckworth, McMaster U., Hamilton, Ont., Canada)
- 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.)
- 22-23 High-Temperature Resistance & Thermal Degradation of Polymers Symp., London (Soc. of Chem. Industry, 14 Belgrave Sq., London, S. W. 1, England)

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. (Mary Wurga, 1155 16th St., N.W., Washington 6, D. C.)
- 20-22 Acoustical Society of America, Sheraton-Palace Hotel, San Francisco (V. Salmon, Stanford Research Inst., Menlo Park, Calif.)
- 31-2 Society of Rheology, Mellon Inst., Pittsburgh, Pa. (W. R. Willets, Titanium Pigment Corp., 99 Hudson St., New York 13, N. Y.)

December

- 12-15 Atomic Industrial Forum mtg. at Fairmont Hotel & exhibition at Calif. Masonic Memorial Temple, San Francisco, Calif. (AIF, 3 E. 54 St., New York 22, N. Y.)
- ? American Physical Society, Berkeley, Calif. (W. A. Nierenberg, U. of Calif., Berkeley 4, Calif.)

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* The challenge?--A difficult mis-
sion--to expand even further the
capability of our organization in
the area of communications, with-
out compromising Sylvania's long-
established standards of quality
engineering. The assignments and
the goals make the task a formid-
able one. There are hardships--in
effort that exceeds the normal work
load--in solving taxing adminis-
trative problems--and in meeting
the challenge of advanced techno-
logical concepts. * The promise?
For the right men the rewards will
be substantial: in high starting
salary, in promotions to higher
levels, and in the satisfaction
of seeing the organization grow
through their own creative efforts.
Their work will be conducted in modern
facilities with up-to-the-minute equip-
ment, at a location near Niagara Falls.

* If you are an Electronics Engineer,
Mathematician, or Physicist to whom
such satisfactions are significant,
Sylvania's Amherst Laboratory invites
you to look further into the leadership
positions available in: GROUND, AIR, AND
SPACE COMMUNICATIONS; ECM; DATA HANDLING; AND
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