

challenged the experimentalists to produce density of state curves for magnetic materials, while Jacobs (General Electric Laboratory, Schenectady) confronted the theoreticians with the intricacies of magnetization studies of several antiferromagnetic systems.

The introductory talk by R. J. Elliott (Oxford) not only summarized high field research in semiconductors but also covered the use of high magnetic fields to study crystals and cooperative magnetism. The contributed papers on semiconductors were largely concerned with magneto-optical measurements and calculations. Optical studies on the metal silver were reported.

The realm of high magnetic-field research, in fact, is by no means limited to solid-state physics. One of the more exotic applications of magnetic fields concerns the search for ferromagnetically trapped Dirac monopoles. None have yet been found by this or other means. Perhaps the next international conference on high fields will feature the finding of both monopoles and megagauss.

The conference was sponsored by the Institute of Physics and the Physical Society (of Great Britain), and organized by a committee comprising Kurti and Bagguley (Oxford University), Chester (Central Electric Research Laboratories, Leatherhead), and Parkison (Royal Radar Establishment, Malvern). Complete proceedings will not be published, but the four invited introductory papers and a summarized report of the conference by M. Lock (Royal Radar Establishment) will appear in the *British Journal of Applied Physics*.

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Massachusetts Institute of  
Technology, National Magnet  
Laboratory, Cambridge 39

MILDRED S. DRESSELHAUS

Massachusetts Institute of  
Technology, Lincoln Laboratory,  
Lexington 73

## Forthcoming Events

### October

17-18. American Soc. of Tool and Manufacturing Engineers, Pittsburgh, Pa. (H. E. Conrad, 10700 Puritan Ave., Detroit, Mich.)

17-19. Society of Photographic Scientists and Engineers, Washington, D.C. (E. Ostroff, SPSE, Box 1609, Main Post Office, Washington, D.C.)

17-20. British Medical Assoc., annual clinical meeting, Stoke on Trent, Eng-

# WHICH OSCILLOSCOPE?

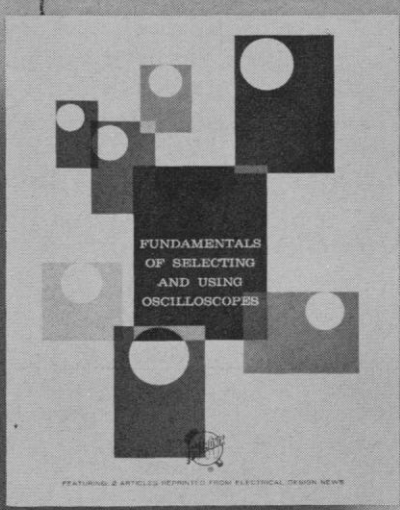
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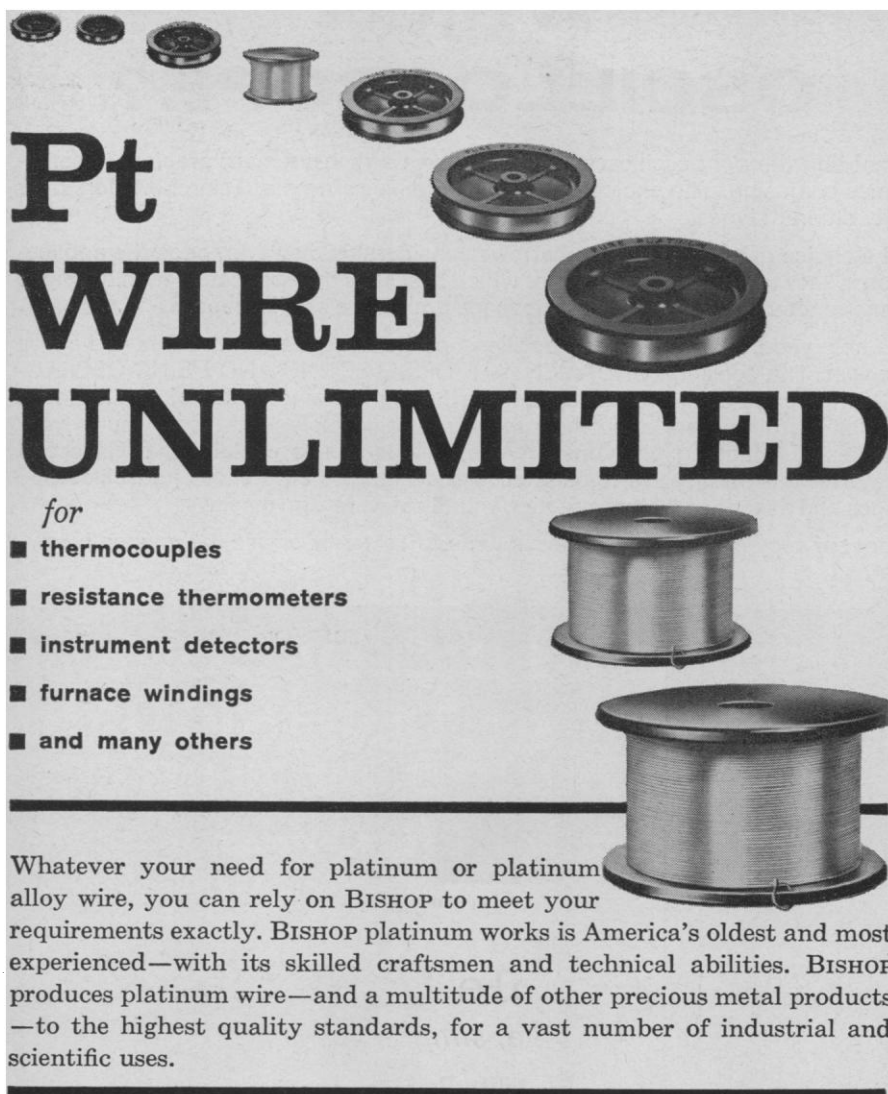
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land. (D. Gullick, BMA, Tavistock Sq., London W.C.2, England)

17-22. Anglo-American Aeronautical Conf., Cambridge, Mass., and Montreal, Canada. (American Inst. of Aeronautics and Astronautics, 500 Fifth Ave., New York, N.Y.)

18-19. American Physical Soc., Chicago, Ill. (K. K. Darrow, American Physical Soc., Columbia Univ., New York 27)

18-19. American Soc. of Ophthalmologic and Otolaryngologic Allergy, New York, N.Y. (J. Hampsey, Grant Bldg., Pittsburgh 19, Pa.)

19. Research in Blindness and Severe Visual Impairment, symp., New York, N.Y. (Natl. Committee for Research in Ophthalmology and Blindness, 406-C S. Blvd., Evanston, Ill.)

19-23. Chemical Engineering conf., Montreal, P.Q., Canada. (N. E. Cooke, P.O. Box 10, Montreal)

20-23. Society of American Foresters, Boston, Mass. (H. Clepper, 704 17th St. NW, Washington, D.C. 20006)

20-25. Exploration Geophysicists, 33rd intern., New Orleans, La. (J. S. Johnson, California Company Bldg., New Orleans 12)

20-25. Pan American Congress of Neurology, Lima, Peru. (J. O. Trelles, Organizing Committee, Apartado 5117, Lima)

21-23. Direct Aeronomic Measurements in the Lower Ionosphere, Urbana, Ill. (S. A. Bowhill, Dept. of Electrical Engineering, Univ. of Illinois, Urbana)

21-23. Aerospace and Navigational Electronics, 10th East Coast conf., Baltimore, Md. (R. J. Allen, Research and Advanced Technology Dept., Martin Co., Baltimore 3)

21-23. Pathology of Laboratory Animals, New York, N.Y. (Office of Medical Education, New York Acad. of Medicine, 2 E. 103 St., New York 29)

21-25. Beryllius Oxide, intern. conf., Lucas Heights, New South Wales, Australia. (Secretary, AAEC, Research Establishment, Private Mail Bag, Sutherland, N.S.W., Australia)

21-25. American Soc. for Metals, metals and materials show, Cleveland, Ohio. (ASM, Metals Park, Ohio)

21-25. Protein Rich Foods in Developing Areas, intern. conf., Food and Agriculture Organization, United Nations, Rome, Italy. (FAO, Rome)

21-25. Society for Nondestructive Testing, 23rd natl., Cleveland, Ohio. (P. D. Johnson, 914 Chicago Ave., Evanston, Ill.)

22-25. Society for Clinical and Experimental Hypnosis, New York, N.Y. (SCEH, 200 W. 57 St., New York, N.Y. 10019)

22-28. Medical Radiation, seminar, Geneva, Switzerland. (WHO, Palais des Nations, Geneva)

23-24. Industrial Hygiene Foundation, 28th annual, Pittsburgh, Pa. (R. T. P. deTreville, 4400 Fifth Ave., Pittsburgh 13)

23-25. Design of Experiments (invitation only), Huntsville, Ala. (F. G. Dressel, Army Research Office, Durham, Box CM, Duke Station, Durham, N.C.)

23-25. Human Factors Soc., Palo Alto, Calif. (J. A. Kraft, Bioastronautics Organization, 50-03, Lockheed Missiles and Space Co., Sunnyvale, Calif.)

23-25. **Optical Soc. of America**, 48th annual, Chicago, Ill. (OSA, 1155 16th St., NW, Washington 6)

23-1. **Association of American Medical Colleges**, Chicago, Ill. (R. H. Young, 303 E. Chicago, Chicago 11)

25. **Transport Mechanisms**, symp., St. Louis, Mo. (R. Rubright, Jewish Hospital of St. Louis, 216 S. Kings Highway, St. Louis 10)

25-27. **American Heart Assoc.**, 36th annual, Los Angeles, Calif. (American Heart Assoc., 44 E. 23 St., New York 10)

27-1. **American College of Surgeons**, 49th annual clinical congr., San Francisco, Calif. (ACS, 40 E. Erie St., Chicago 11, Ill.)

28. **American Soc. of Safety Engineers**, Chicago, Ill. (A. C. Blackman, ASSE, 5 N. Wabash Ave., Chicago 2)

28-29. **Combustion Inst.**, western states section, Los Angeles, Calif. (A. S. Gordon, Code 5059, U.S. Naval Ordnance Test Station, China Lake, Calif.)

28-29. **Pediatric Surgery**, intern., Paris, France. (D. Pellerin, Hôpital des Enfants-Malades, 149, rue de Sèvres, Paris 15<sup>e</sup>)

28-30. **Antimicrobial Agents and Chemotherapy**, 3rd interscience conf., Washington, D.C. (E. E. Tretbar, American Soc. for Microbiology, 230 N. Michigan Ave., Chicago 1, Ill.)

28-30. **Electronics**, 19th natl. conf. and exhibition, Chicago, Ill. (NEC, 228 N. LaSalle St., Chicago 1)

28-30. **National Council for Geographic Education**, Columbus, Ohio. (L. Kennamer, Univ. of Texas, Austin)

28-31. **Technical Association of the Pulp and Paper Industry**, 18th engineering conf., New Orleans, La. (C. E. Green, B. L. Montague Co., Drawer 5428, Station B, Greenville, S.C.)

28-1. **American Inst. of Aeronautics and Astronautics**, 1st, Atlantic City, N.J. (Meetings Dept., AIAA, 500 Fifth Ave., New York 36)

28-2. **Stable Isotopes**, working conf., Leipzig, Germany. (Institut für Physikalische Stofftrennung, Deutsche Akademie der Wissenschaften, Permoserstr. 15, Leipzig 05)

29-31. **Aerospace Nuclear Propulsion and Power**, 2nd intern. symp., San Diego, Calif. (IEEE, Box A, Lenox Hill Station, New York 21)

29-1. **Plasma Phenomena and Measurement**, intern. symp., San Diego, Calif. (D. J. Niehaus, Bendix Corp., Research Laboratories Division, Southfield, Mich.)

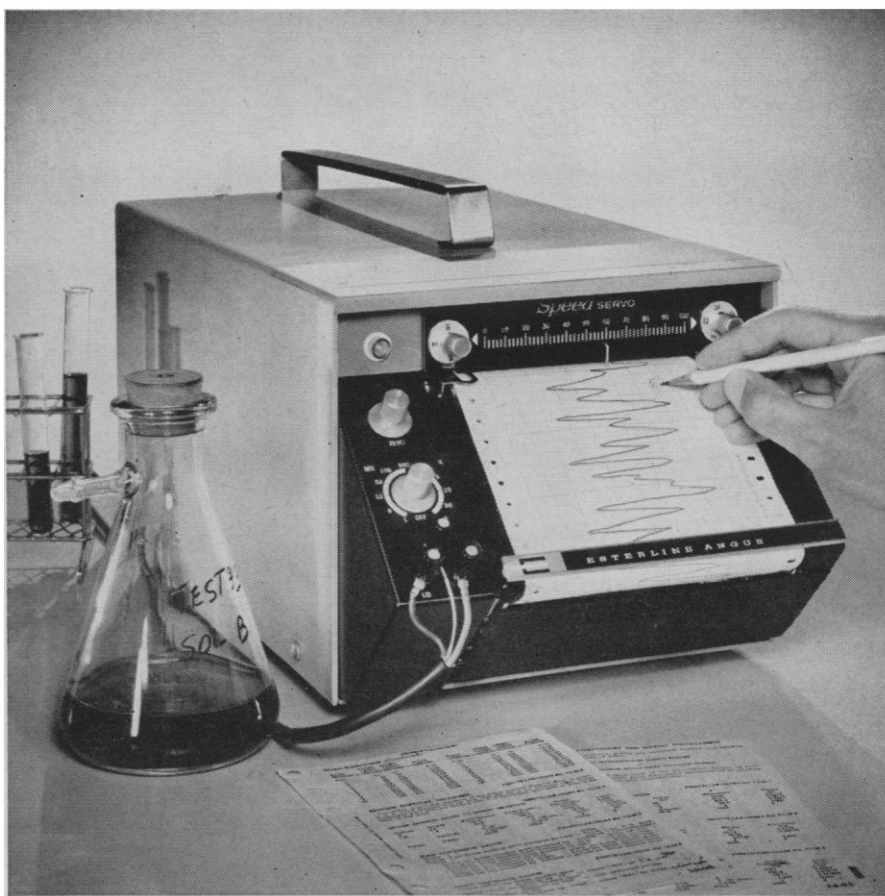
30-1. **Gulf Coast Assoc. of Geological Soc.**, 13th annual, Shreveport, La. (T. E. Godfrey, 201 Oil and Gas Bldg., Shreveport)

30-1. **Parenteral Drug Assoc.**, annual conv., New York, N.Y. (PDA, Broad and Chestnut St., Philadelphia 7, Pa.)

31. **American Federation for Clinical Research**, midwestern section, Chicago, Ill. (D. R. Korst, St. Joseph Mercy Hospital, Ann Arbor, Mich.)

31-1. **Materials**, intern. conf., Pittsburgh, Pa. (E. R. Schatz, Dean of Research, Carnegie Inst. of Technology, Pittsburgh 13)

31-2. **Paint Technology**, Federation of Societies, 41st annual, Philadelphia, Pa. (The Society, 121 S. Broad St., Philadelphia 7)



(Illustrated: New Portable Speedservo. Flush Panelgraph with 8" x 8" front also available.)

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