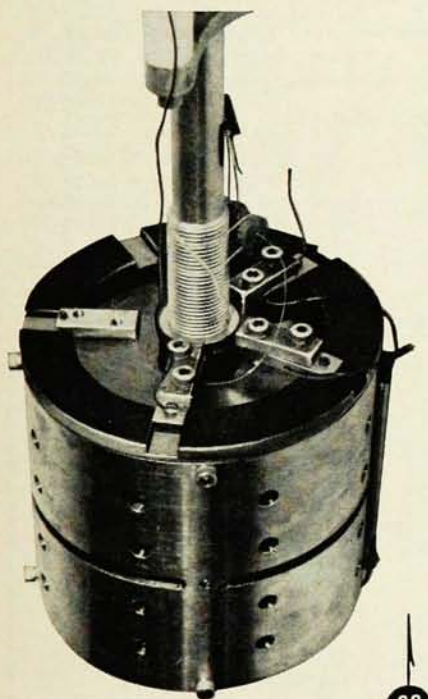


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CALENDAR

Meeting announcements intended for inclusion in the calendar should be submitted at least eight weeks before meetings are to take place. Send notices to Physics Today, 335 East 45th Street, New York 17, N.Y.

• new announcement

♦ change from previous listing

March 1964

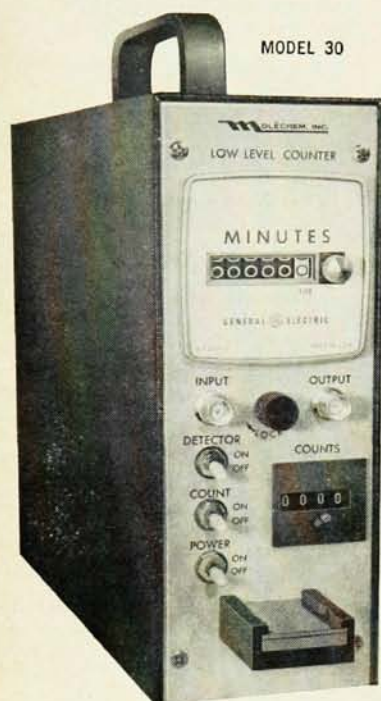
- 21 • **AAPT New England Section** (Weston, Mass.): *J. G. Stipes, Physics Dept., Boston U., Boston, Mass.*
- 23-26 **American Physical Society** (Philadelphia): *K. K. Darrow 538 W. 120 St., New York 27, N.Y.*
- **APS Division of Solid-State Physics** (Philadelphia) with general APS meeting: *J. S. Smart, IBM Research Center, Yorktown Heights, N.Y.*
- Institute of Electrical and Electronics Engineers (New York City): *IEEE, Box A, Lenox Hill Sta., New York 21, N.Y.*
- 24 • **Information Retrieval** (New York City): *M. Rubinoff, Moore School of Electrical Engrg., U. of Pennsylvania, Philadelphia, Pa.*
- 24-26 **Physics and Dynamics of Clouds** (Chicago) spons'd by American Meteorological Soc.: *AMS, 45 Beacon St., Boston 8, Mass. (See Aug. '63 PT, p. 78)*

April 1964

- 1-2 **Engineering Aspects of Magneto-hydrodynamics** (Massachusetts Inst. of Technology) spons'd by Inst. of Electrical and Electronics Engrs., American Inst. of Aeronautics and Astronautics, MIT: *IEEE, Box A, Lenox Hill Sta., New York 21, N.Y.*
- 1-3 **Optical Society of America** (Sheraton Park Hotel, Washington, D.C.): *Mary Waga, 1155 16th St., N.W., Washington 6, D.C. (See Jan. PT, p. 131)*
- 4 • **APS New England Section** (Brandeis U., Waltham, Mass.): *J. M. Davies, 1 Maguire Rd., Cohasset, Mass.*
- 6-8 **Nonlinear Magnetics** (Shoreham Hotel, Washington, D.C.) spons'd by Inst. of Electrical and Electronics Engrs.: *W. L. Shevel, Jr., Internat'l Business Machines, MRD 807, PO Box 218, Yorktown Hts., N.Y. (See Sept. '63 PT, p. 110)*
- 13-15 • **Microelectronics** (St. Louis) spons'd by Inst. of Electrical and Electronics Engrs. St. Louis Section: *T. F. Murtha, PO Box 4104, St. Louis, Mo. (See Feb. PT, p. 91)*
- **Institute of Environmental Sciences** (Philadelphia, Pa.): *IES, 34 S. Main St., Mt. Prospect, Ill.*
- High-Energy Physics** (Rutherford Lab) spons'd by Inst. of Physics and Physical Soc.: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England*

- 15-17 **Photographic Aspects of Ionizing Radiation** (Clarendon Lab, Oxford U.) spons'd by Royal Photographic Soc.: *G. J. Rimes, RPS, 16 Princes Gate, Kensington, London, S.W. 7, England (See Jan. PT, p. 131)*
- 16-17 • **The Use of Electron Microscopy** (Diffraction, and Probe Analysis in the Identification of Precipitates in Solids (Nat'l Physical Lab) spons'd by Inst. of Physics and Physical Soc.: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England. (See Feb. PT, p. 92)*
- 17-18 **Modern Aspects of Resonance Physics** (Corning Glass Center), **APS New York State Section** spring meeting: *J. T. Kerr, Corning Glass Works, Corning, N.Y.*
- 19-21 **Radioisotopes** (Gatlinburg) spons'd by Oak Ridge Nat'l Lab, Oak Ridge Inst. of Nuclear Studies: *R. Overman, Special Training Div., ORINS, PO Box 117, Oak Ridge, Tenn. (See Nov. '63 PT, p. 111)*
- 19-24 **Measurements and Instruments** (Stockholm) spons'd by Permanent Committee of Internat'l Measurements and Instruments Conf.: *G. Ljunberg, Royal Swedish Academy of Engrg. Science, Box 5073, Stockholm 5, Sweden*
- 20-24 **Medical Radioisotope Scanning** (Athens) spons'd by Internat'l Atomic Energy Agency: *J. H. Kane, Conferences Branch, Special Projects Div., Atomic Energy Commission, Washington 25, D.C. (See Sept. '63 PT, p. 110)*
- 21-23 **Spring Joint Computer Conference** (Washington, D.C.) spons'd by American Federation of Information Processing Socs.: *Phyllis Huggins, AFIPS, PO Box 55, Malibu, Calif.*
- 21-24 • **American Meteorological Society** (Washington, D.C.), joint meeting with American Geophysical Union Meteorology Section: *F. G. Shuman, US Weather Bureau, 24th and M Streets, NW, Nat'l Meteorological Center, Washington, D.C.*
- 22-25 **American Geophysical Union** (Washington, D.C.): *W. E. Smith, AGU, 1515 Mass. Ave., Washington, D.C.*
- Rare Earths** (Phoenix, Ariz.): *L. Eyring, Arizona State U., Tempe, Ariz. (See Oct '63 PT, p. 108)*
- 27-28 **Combustion Institute Western States Section** (Santa Clara County, Calif.): *Secretary, CI/WSS, 16902 Bollinger Dr., Pacific Palisades, Calif. (See Feb. PT, p. 92)*

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- 27-30 **American Physical Society** (Washington, D.C.): K. K. Darrow, 538 W. 120 St., New York 27, N.Y.
- 27-1 **Society of Photographic Scientists and Engineers** (New York City) cospons'd by Columbia U. School of Engineering and Applied Sciences: W. Clark, Eastman Kodak Co., Research Labs, Rochester 4, N.Y.
- 29-1 **Institute of Electrical and Electronics Engineers** (Salt Lake City), cosponsored by Instrument Soc. of America: C. Clark, Electrical Engrg. Dept., Utah State U., Logan, Utah (See Jan. PT, p. 131)

May 1964

- 3-7 **Electron and Ion Beams** (Toronto): M. E. Boston, Torvac Ltd., Histon, Cambridge, England
- 4-5 **Inter-Society Color Council** (Statler Hilton Hotel, New York City): R. M. Evans, Photographic Technology Div., Eastman Kodak Co., Rochester, N.Y.
- 4-6 **Inhaled Radioactive Particles and Gases** (Richland, Wash.) spons'd by Atomic Energy Commission, General Electric Co.: W. J. Blair, Biology Lab, General Electric Co., Richland, Wash. (See Jan. PT, p. 133)
- 4-6 **Instrument Society of America** (Hotel Biltmore, New York City): 10th Nat'l Aerospace Instrumentation Symp., Box 325, Bethpage, L.I., N.Y.
- **Frequency Control** (Shelburne Hotel, Atlantic City) spons'd by US Army Electronics Research and Development Lab: US Army Electronics Research and Development Lab, Ft. Monmouth, N. J.
- 4-7 **American Astronautical Society** (New York City): AAS, 516 Fifth Ave., New York, N.Y.
- 4-8 **Strata Control and Rock Mechanics** (New York City): S. Boshkov, Columbia U., New York 27, N.Y.
- 5-6 **Human Factors in Electronics** (San Diego) spons'd by Inst. of Electrical and Electronics Engrs.: IEEE, Box A, Lenox Hill Sta., New York 21, N. Y.
- 6-7 **Optical Masers** (Toronto) spons'd by Electrochemical Soc. Electronics Div.: R. N. Hall, GE Research Lab, PO Box 1088, Schenectady, N.Y. (See Nov. '63 PT, p. 111)
- 6-9 **Acoustical Society of America** (New York City): W. A. Tyrrell, Bell Telephone Labs, Whippany, N. J. (See Feb. PT, p. 92)
- 7-8 **Vacuum Microbalance Techniques** (Mellon Inst., Pittsburgh); abstracts deadline Mar. 26: F. A. Brassart, Westinghouse Research and Development Center, Beulah Rd., Churchill Boro, Pittsburgh 35, Pa. (See Oct. '63 PT, p. 108)
- 8-9 **AAPT Wisconsin Section** (Wisconsin State College): R. McGregor, Wisconsin State College, Eau Claire, Wisc.

Surface Physics (Washington State U.): E. E. Donaldson, Physics Dept., Washington State U., Pullman, Wash.

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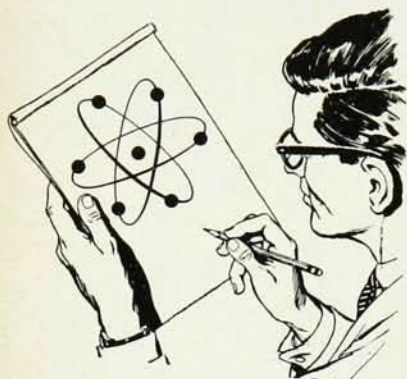
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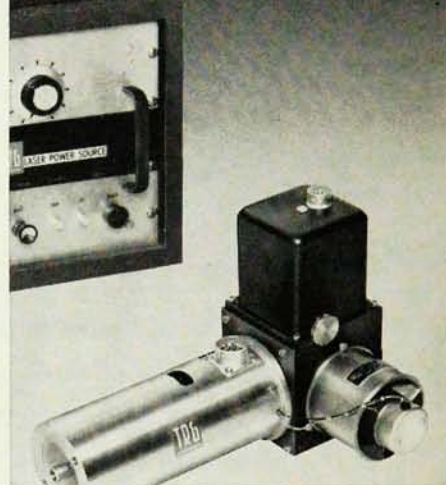
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- 9 • **AAPT Michigan Section** (East Lansing): S. K. Haynes, Dept. of Physics and Astronomy, Michigan State U., East Lansing, Mich.
 - 12-16 **Space Science** (Florence, Italy) spons'd by Committee on Space Research: P. J. Beaulieu, COSPAR, 55 Blvd. Malesherbes, Paris 8, France
 - 14-15 **Metals and Minerals** (Los Angeles) spons'd by American Inst. of Mining, Metallurgical, and Petroleum Engrs.: 1964 SW Metals and Minerals Conf., Rm. 1234, Pacific Mutual Bldg., 523 W. 6 St., Los Angeles 14, Calif. (See Dec. '63 PT, p. 106)
 - 19-21 **Microwave Theory and Techniques** (Kennedy Internat'l Airport, New York, N.Y.) spons'd by Inst. of Electrical and Electronics Engrs.: L. Swern, Sperry Gyroscope Co., 3 T 105, Great Neck, N.Y.
 - 25 • **The Organic Solid State** (Franklin Inst. Lab, 20th and the Parkway, Philadelphia, Pa.)
 - 25-27 **Power Reactors and Radioisotopes** (Toronto) spons'd by Canadian Nuclear Assoc.: General Manager, CNA, 19 Richmond St. W., Toronto 1, Ont., Canada
 - 25-29 **Society of Physical Chemistry** (Bordeaux): G. Emschwiller, Société de Chimie Physique, 10 rue Vauquelin, Paris 5, France
 - 26-28 **Radar** (Ft. Monmouth, N.J.) spons'd by Project Michigan, US armed forces, U. of Mich., Secret clearance required: Coordinator, Tenth Annual Radar Symp., Inst. of Science and Technology, U. of Mich., PO Box 618, Ann Arbor, Mich. (See Jan. PT, p. 133)
 - Fluid Amplification** (Washington, D.C.) spons'd by US Army Harry Diamond Labs: J. M. Kirshner, Fluid Systems Research Branch, Harry Diamond Labs, Washington 25, D.C.
 - 27-29 **Canadian High-Polymer Forum** (Ste. Marguerite, Que.) spons'd by Nat'l Research Council of Canada, Chemical Inst. of Canada: H. Daoust, U. de Montréal, PO Box 6128, Montréal, Que., Canada (See Sept. '63 PT, p. 110)
- June 1964**
- 2-5 **Mid-America Spectroscopy Symposium** (Chicago): E. N. Davis, Sinclair Research Inc., 400 E. Sibley Blvd., Harvey, Ill. (See Dec. '63 PT, p. 108)
 - 7-12 **Mass Spectrometry and Allied Topics** (McGill U., Montreal): N. D. Coggeshall, Gulf Research and Development Co., PO Drawer 2038, Pittsburgh 30, Pa. (See Dec. '63 PT, p. 108)
 - 8-10 **Quasi-Optics** (Statler-Hilton Hotel, New York City) spons'd by Microwave Research Inst. of Polytechnic Inst. of Brooklyn, Inst. of Electrical and Electronics Engrs., US Defense Agencies: J. Fox, PIB, 55 Johnson St., Brooklyn 1, N.Y. (See Oct. '63 PT, p. 108)
 - 8-12 • **Surface Contamination** (Gatlinburg, Tenn.) spons'd by Oak Ridge Nat'l Lab: B. R. Fish, Health Physics Div., Oak Ridge Nat'l Lab, PO Box X, Oak Ridge, Tenn.

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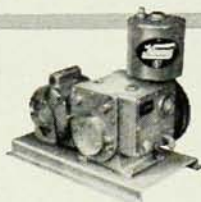
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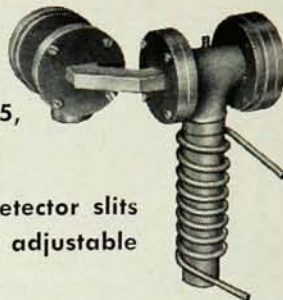
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- 14-18 American Nuclear Society (Philadelphia): *O. J. Du Temple, ANS, 244 E. Ogden Ave., Hinsdale, Ill.*

Health Physics Society (Cincinnati): *H. F. Kolde, Taft Sanitary Engrg. Center, Cincinnati 26, Ohio* (See Jan. PT, p. 133)

- 15-17 Lattice Defects in Quenched Metals (Argonne Nat'l Lab): *Internat'l Conf. on Lattice Defects in Quenched Metals, Bldg. 212, ANL, Argonne, Ill.* (See Feb. PT, p. 92)

- 15-19 Molecular Structure and Spectroscopy (Columbus, Ohio) spons'd by Ohio State U.: *H. H. Nielsen, Molecular Spectroscopy Symp., Dept. of Physics, Ohio State U., 174 W. 18th Ave., Columbus, Ohio*

Statistical Mechanics and Thermodynamics (Aachen) spons'd by Internat'l Union of Pure and Applied Physics, German Physical Soc., Aachen Technische Hochschule; abstracts deadline Mar. 15: *J. Meixner, Technische Hochschule, 51 Aachen, Germany* (See Dec. '63 PT, p. 108)

- 18-20 American Association of Physics Teachers (U. of Wisc., Madison): *H. R. Crane, U. of Mich., Ann Arbor, Mich.*

- 19-27 Vacuum Physics and Technique (Frankfurt/Main) spons'd by Internat'l Organization for Vacuum Physics and Technique, German Vacuum Working Circle: *H. Ebert, Union of German Physical Societies, Bundesallee 100, Braunschweig, Germany*

- 21-26 Physics and Chemistry of Solid Surfaces (Brown U.): *H. E. Farnsworth, Brown U., Providence, R.I.*

American Society for Testing and Materials (Chicago): *ASTM, 1916 Race St., Philadelphia 3, Pa.* (See Aug. '63 PT, p. 80)

- 22-24 Photosensitization in Solids (Chicago) spons'd by Illinois Inst. of Technology: *L. Grossweiner, Dept. of Physics, IIT, Chicago 16, Ill.* (See Sept. '63 PT, p. 112)

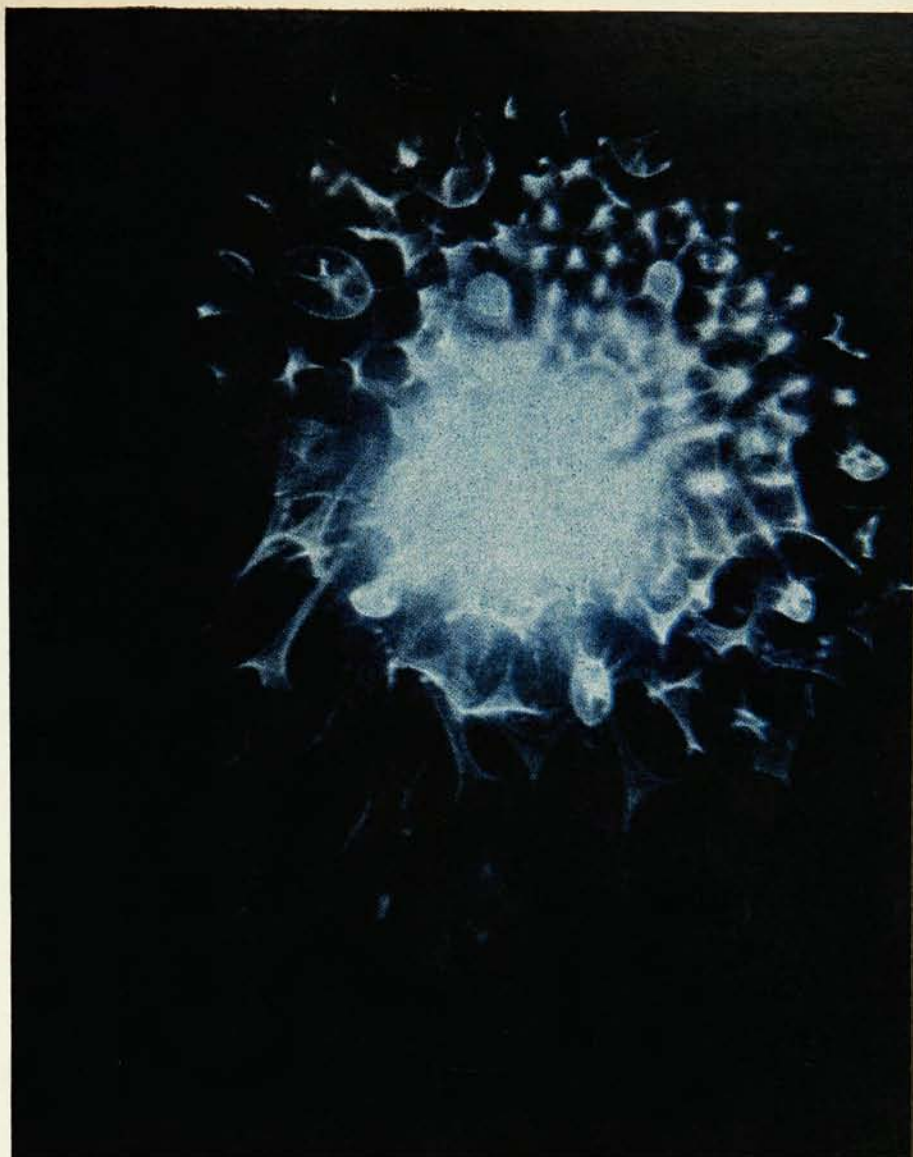
- 22-27 Biophysics (Paris) spons'd by Internat'l Organization for Pure and Applied Biophysics: *J. Tonnelat, Laboratory of Physical-Chemical Biology, Orsay, Seine-et-Oise, France* (See Dec. '63 PT, p. 104)

- 23-25 Precision Electromagnetic Measurements (Boulder, Colo.) spons'd by Nat'l Bureau of Standards, Inst. of Electrical and Electronics Engrs., Internat'l Scientific Radio Union US Commission I: *Office of Technical Information, NBS, Washington 25, D.C.* (See Nov. '63 PT, p. 111)

- 25-26 Fundamental Phenomena in Hypersonic Flow (Buffalo, N.Y.) spons'd by Cornell Aeronautical Lab: *J. T. McCarthy, Public Relations, Cornell Aeronautical Lab, PO Box 235, Buffalo, N.Y.* (See Nov. '63 PT, p. 112)

- 25-27 American Physical Society (Denver): *K. K. Darrow, 538 W. 120 St., New York 27, N.Y.*

- 29-30 Vacuum Metallurgy (New York City): *M. A. Cocca, General Electric Co. Research Lab, PO Box 1088, Schenectady, N.Y.*



Photographic Interpretation by William Thonson

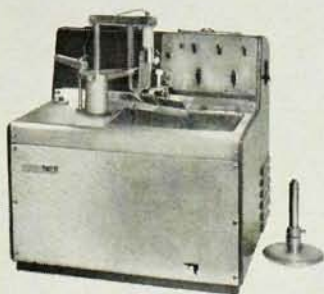
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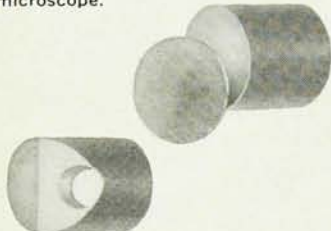
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- 29-3 Vacuum Techniques in Space Research (Paris): *J. Mainier*, 147 Blvd. de Strasbourg, Nogent-sur-Marne, Seine, France

July 1964

- 2-8 Nuclear Physics (Paris) spons'd by UNESCO, Internat'l Union of Pure and Applied Physics, on 30th anniversary of discovery of artificial radioactivity: *Congrès Internat'l de Physique Nucléaire*, PO Box 14, Orsay, Seine-et-Oise, France
- 6-10 Physics of Noncrystalline Solids (Delft) spons'd by Internat'l Union of Pure and Applied Physics, Dutch Physicists Assoc., Dutch industries: *J. A. Prins*, *Lab Technische Natuurkunde T. H.*, Delft, Holland (See Dec. '63 PT, p. 110)
- Magnetohydrodynamic Electrical Power Production (Paris) spons'd by European Nuclear Energy Agency, French National Inst. of Nuclear Science and Technology: *ENEA*, 38, Blvd. Suchet, Paris 16, France (See Sept. '63 PT, p. 112)
- 6-11 Concentrated Vortex Motions in Fluids (U. of Mich., Ann Arbor) spons'd by Air Force Office of Scientific Research, Office of Naval Research, Nat'l Science Foundation, Internat'l Union of Theoretical and Applied Mechanics: *AFOSR*, Attn: Maj. W. B. Terrell, SREMI, Washington, D.C.
- 14-17 Rarefied Gas Dynamics (Toronto): *G. N. Patterson*, *Inst. of Aerospace Studies*, U. of Toronto, Toronto 5, Ont., Canada
- 16-17 Plasma Effects in Solids (Paris), held in connection with Semiconductor Physics Conf., Paris, July 19-24: *J. Bok*, *Laboratoires de Physique*, *Ecole Normale Supérieure*, 24, rue Lhomond, Paris 5, France (See Jan. PT, p. 133)
- 16-18 Radiation Damage in Semiconductors (Paris), held in connection with Semiconductor Physics Conf., Paris, July 19-24: *P. Baruch*, *Laboratoires de Physique*, *Ecole Normale Supérieure*, 24, rue Lhomond, Paris 5, France (See Jan. PT, p. 133)
- 19-24 Physics of Semiconductors (Paris) spons'd by Internat'l Union of Pure and Applied Physics, French Society of Physics: *M. Balkanski*, *Laboratoires de Physique*, *Ecole Normale Supérieure*, 24, rue Lhomond, Paris 5, France (See Sept. '63 PT, p. 112)
- 20-22 Magnetic Resonance in Biological Systems (American Academy of Arts and Sciences, Boston): *R. G. Shulman*, *Bell Telephone Labs*, Murray Hill, N.J.
- 26-31 American Crystallographic Association (Montana State College): *B. Post*, *Brooklyn Polytechnic Inst.*, Brooklyn 1, N.Y.
- 27-28 Radiative Recombination in Semiconductors (Paris), held in connection with Semiconductor Physics Conf., Paris, July 19-24: *C. B. à la Guillaume*, *Laboratoires de Physique*, *Ecole Normale Supérieure*, 24, rue Lhomond, Paris 5, France (See Jan. PT, p. 133)



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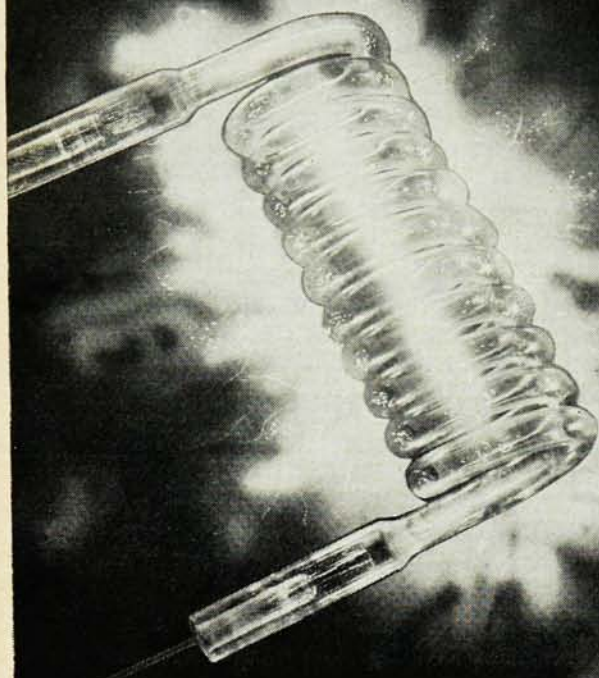
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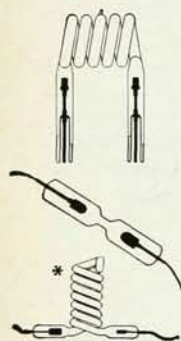
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- 3-8 Latin-American Council for Cosmic Radiation and Space Physics (Buenos Aires, Argentina), with regional symp. on IQSY: *J. G. Roederer, Facultad de Ciencias Exactas y Naturales, Perú 272, Buenos Aires, Argentina*
- 4-10 Reactivity of Solids (Munich) spons'd by Internat'l Union of Pure and Applied Physics, Internat'l Union of Pure and Applied Chemistry: *R. Morf, F. Hoffman-La Roche et Cie., Basel 2, Switzerland*
- 12-14 Ballistic Missile and Space Technology (US Naval Training Center, San Diego, Calif.) spons'd by Air Force Space Systems Div., Ballistic Systems Div.; abstracts deadline Apr. 3: *Aerospace Corp., Attn: 1964 Symposium Chairman, PO Box 95085, Los Angeles, Calif.*
- 17-20 Natural Ultralow Frequency Electromagnetic Fields (Boulder, Colo.) spons'd by Nat'l Bureau of Standards' Central Radio Propagation Lab, Nat'l Center for Atmospheric Research: *W. H. Campbell, NBS, Boulder, Colo.*
- 17-21 Combustion (Cambridge U.) spons'd by Combustion Inst., Cambridge Physical Chemistry Dept.: *Combustion Inst., 986 Union Trust Bldg., Pittsburgh 19, Pa. (See Aug. '63 PT, p. 80)*
- 20-30 High-Energy Nuclear Physics (Dubna) spons'd by Internat'l Union of Pure and Applied Physics: *D. I. Blokhintsev, Joint Inst. for Nuclear Research, Dubna, USSR*
- 24-26 Mathematical Association of America (U. of Mass., Amherst): *MAA, U. of Buffalo, Buffalo 14, N.Y.*
- 25-27 Association for Computing Machinery (Philadelphia): *H. S. Bright, ACM 1964 Meeting, Philco Computers, Willow Grove, Pa. (See Feb. PT, p. 92)*
- 26-2 Logic, Methodology, and Philosophy of Science (Jerusalem) spons'd by Internat'l Union for History and Philosophy of Science: *Y. Bar-Hillel, Hebrew U., Jerusalem, Israel*
- 26-3 Electron Microscopy (Prague) spons'd by Internat'l Federation of Societies for Electron Microscopy: *Organizing Committee, Albertov 4, Prague 2, Czechoslovakia (See Oct. '63 PT, p. 110)*
- 30-4 American Mathematical Society (U. of Mass., Amherst): *AMS, 190 Hope St., Providence, R.I.*
- 30-5 Applied Mechanics (Munich): *Organizations Secretariat, Mechanics Congress, Inst. for Mechanics, Arcistr. 21, Munich, Germany (See June '63 PT, p. 112)*
- 31-4 Low Temperature Physics (Ohio State U., Columbus) spons'd by Internat'l Union of Pure and Applied Physics: *J. G. Daunt, Physics Dept., Ohio State U., Columbus 10, Ohio*

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- 1-4 Aerospace Power Systems (Philadelphia) spons'd by American Inst. of Aeronautics and Astronautics: *AIAA, 500 Fifth Ave., New York 36, N.Y.*

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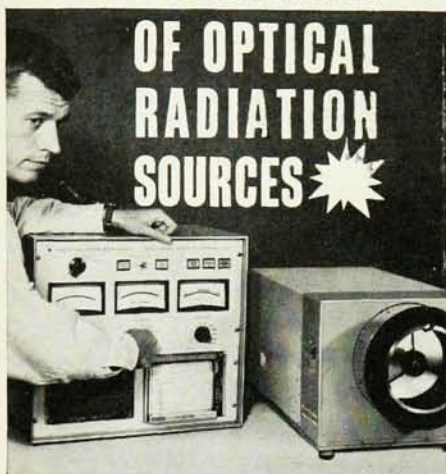
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- 1-8 Photographic and Spectroscopic Optics (Tokyo and Kyoto) spons'd by Internat'l Commission for Optics, Science Council of Japan, Japanese Soc. of Applied Physics: *H. Kubota, Science Council of Japan, Ueno Park, Tokyo, Japan* (See July '63 PT, p. 78)
- 7-11 Magnetism (U. of Nottingham) spons'd by Internat'l Union of Pure and Applied Physics, British Nat'l Committee for Physics: *Deputy Secretary, IPPS, 47 Belgrave Sq., London, S.W.1, England* (See Nov. '63 PT, p. 112)
- Microwaves, Circuit Theory, and Information Theory (Akasaka Prince Hotel, Tokyo) spons'd by Inst. of Electrical Communication Engrs. of Japan, Science Council of Japan, Internat'l Scientific Radio Union; send abstracts by Mar. 31 to *K. Morita, Inst. of Electrical Communication Engrs. of Japan, 2-8 Fujimicho, Chiyoda-ku, Tokyo, Japan* (See Dec. '63 PT, p. 110)
- 7-12 Microwave Tubes (Paris) spons'd by French Vacuum and Electronics Soc.: *Secretariat, 5th Internat'l Congress on Microwave Tubes, PO Box 20, Bagneux, Seine, France*
- XVth International Astronautical Congress (Warsaw); abstracts deadline Apr. 15: *ASTRONAUT, P.K.i.N., p. 23-18, Warsaw, Poland*
- 8-10 Gas Chromatography (Brighton) spons'd by Gas Chromatography Discussion Group: *Symp. Organizing Office, 61 New Cavendish St., London, W.1, England*
- 9-11 • Low and Medium Energy Nuclear Physics (U. of Sussex) spons'd by Inst. of Physics and Physical Soc.; send abstracts by June 1 to *W. D. Hamilton, The School of Physical Sciences, U. of Sussex, Brighton, Sussex: Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England* (See Feb. PT, p. 95)
- 9-12 Sunspots (Florence), in connection with 4th centenary of the birth of Galileo: *G. Righini, Osservatorio Astrofisico di Arcetri, Florence, Italy*
- 9-14 General Relativity: Problems of Energy and Gravitational Waves (Florence), in connection with 4th centenary of the birth of Galileo: *G. Sestini, Istituto Matematico U. Dini, Viale Morgagni, 67/A, Florence, Italy*
- 14-16 Cosmology (Padua), in connection with 4th centenary of the birth of Galileo: *L. Rosino, Osservatorio Astronomico, Padua, Italy*

Solar Magnetic Fields and High Resolution Spectroscopy (Rome), in connection with the 4th centenary of the birth of Galileo: *M. Cimino, Osservatorio Astronomico, di Monte Mario, Rome, Italy*

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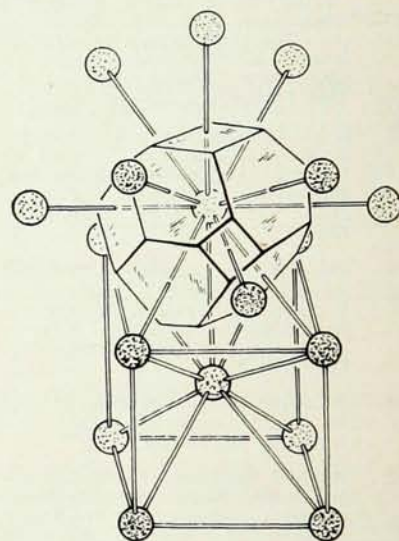
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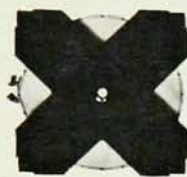
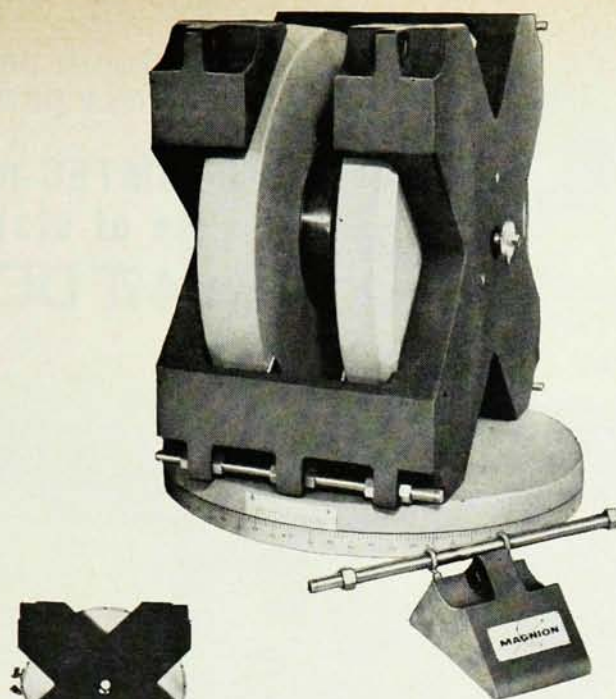
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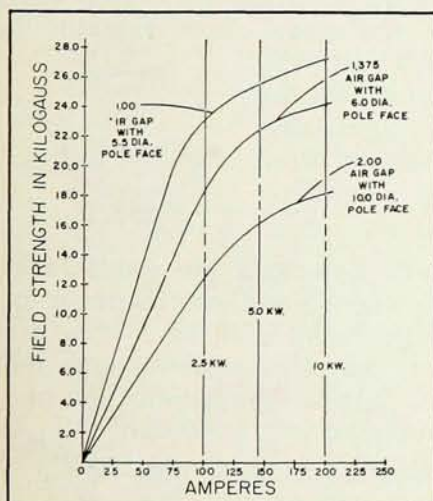


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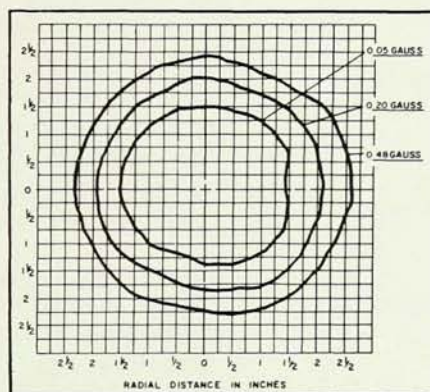
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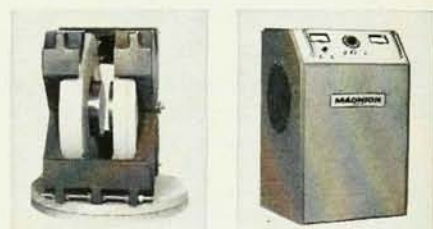
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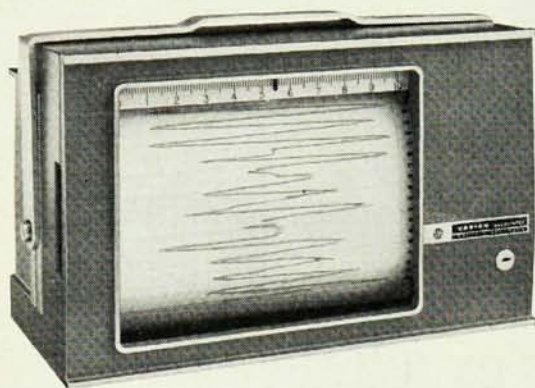
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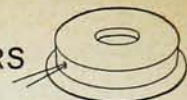
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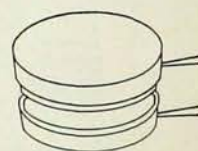
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Analogue Computation (Brighton) spons'd by British Computer Soc.: *S. C. Redshaw, U. of Birmingham, Edgbaston, Birmingham 15, England*

- 15-17 Luminescence (The University, Hull) spons'd by Inst. of Physics and Physical Soc.; send abstracts by June 1 to G. F. J. Garlick, Physics Dept., The University, Hull, Yorkshire: *Administration Assistant, IPPS, 47 Belgrave Sq., London S.W.1, England (See Jan. PT, p. 135)*

- 17-21 Natural Philosophy Today (Pisa), in connection with 4th centenary of the birth of Galileo: *N. B. Cacciapuoti, Istituto di Fisica dell'Università, Piazza Torricelli 2, Pisa, Italy*

- 22-24 Antennas and Propagation (Long Island, N.Y.) spons'd by Inst. of Electrical and Electronics Engrs.: *H. Jasik, 100 Shames Dr., Westbury, N.Y. (See Jan. PT, p. 137)*

- Many-Body Problems (U. of Manchester) spons'd by Inst. of Physics and Physical Soc.; send abstracts to A. Herzenberg, Theoretical Physics Dept., U. of Manchester, Manchester 13, by June 24: *Administration Assistant, IPPS, 47 Belgrave Sq., London, S.W.1, England*

- 23-25 Fundamental Problems of Low-Pressure Measurements (Nat'l Physical Lab, Teddington) spons'd by Nat'l Physical Lab, Inst. of Physics and Physical Soc.: *R. S. Dadson, Standards Div., Nat'l Physical Lab, Teddington, Middlesex, England (See Oct. '63 PT, p. 110)*

- 25-26 Communications (Montreal) spons'd by Canadian Inst. of Electrical and Electronics Engrs.; abstracts deadline Apr. 15: *F. G. R. Warren, Canadian IEEE Symposium on Communications, PO Box 802, Station B, Montreal, Quebec, Canada*

- 29-1 Physics and Non-destructive Testing (Biltmore Hotel, Dayton, Ohio) spons'd by US Air Force: *W. J. McGonnagle, Southwest Research Inst., PO Box 2296, San Antonio, Tex.*

- Physics of Failure in Electronics (Chicago) spons'd by Rome Air Development Center and IIT Research Inst.; abstracts deadline May 15: *M. Goldberg, IIT Research Inst., 10 W. 35th St., Chicago, Ill.*

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- 7-9 Optical Society of America (Statler-Hilton Hotel, New York City): *Mary Wurga, 1155 16th St., NW, Washington 6, D.C.*



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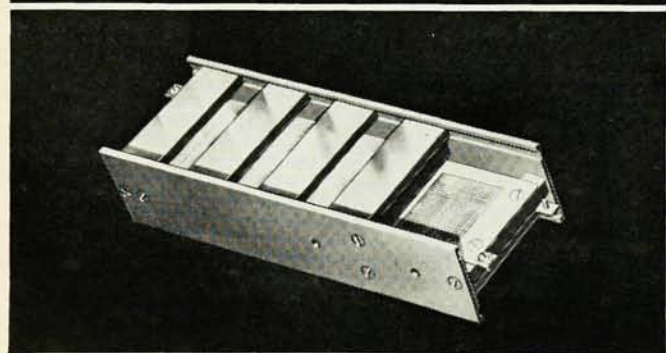
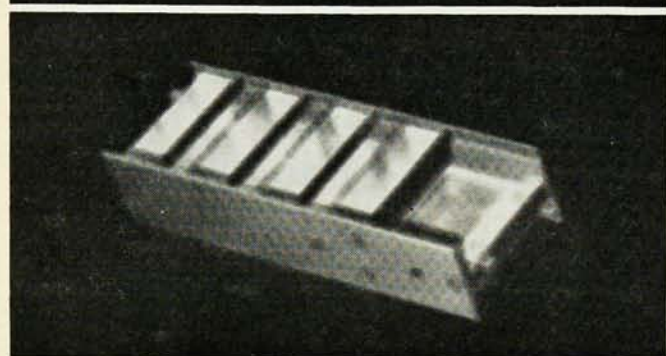
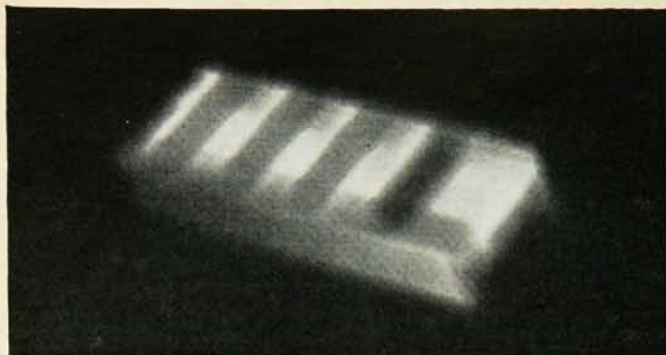
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- 12-15 Instrument Society of America (New York City); send abstracts by Mar. 31 to H. T. Marcy, General Products Div., IBM Corp., White Plains, N.Y.; *ISA Meetings Manager, Penn Sheraton Hotel, 530 Wm. Penn Place, Pittsburgh 19, Pa.* (See Jan. PT, p. 137)
- 13-17 Electron Microscope Society of America (Detroit): *A. Taylor, Virus Div., Parke Davis Co., Detroit 32, Mich.*
- 14-16 Gaseous Electronics (Atlantic City), **American Physical Soc. Topical Conf.** spons'd by Army Electronics Research and Development Lab; abstracts deadline Aug. 21: *S. Schneider, Hq., AERDL, Ft. Monmouth, N.J.* (See Jan. PT, p. 129)
- 15-17 Correlations of Particles Emitted in Nuclear Reactions (Gatlinburg), **American Physical Soc. Topical Conf.**; send abstracts by Sept. 1 to A. Zucker, Oak Ridge Nat'l Lab, PO Box X, Oak Ridge, Tenn.; *T. Woods, Manager, Mountain View Hotel, Gatlinburg, Tenn.* (See Jan. PT, p. 129)
- 17 **APS New England Section** (U. of Mass., Amherst): *J. M. Davies, 1 Maguire Rd., Cochituate, Mass.*
- 21-24 **Acoustical Society of America** (Austin, Tex.): *C. P. Boner, U. of Texas, Univ. Sta., Austin, Tex.*
- 23-24 **American Physical Society** (Chicago) abstracts deadline Aug. 7: *R. G. Sachs, Regional Secretary, Sterling Hall, U. of Wisc., Madison, Wisc.*
- 26-27 Combustion Institute Western States Section (U. of Utah): *Secretary CI/WSS, 16902 Bollinger Dr., Pacific Palisades, Calif.* (See Feb. PT, p. 92)
- 26-28 **Society of Rheology** (Pittsburgh): *H. Markovitz, Mellon Inst., Pittsburgh, Pa.*

November 1964

- 16-18 Bioastronautics and the Exploration of Space (San Antonio) spons'd by Aerospace Medical Div. (AFSC): *J. Harmon, Southwest Research Inst., PO Box 2296, San Antonio, Tex.*
- 16-19 Magnetism and Magnetic Materials (Minneapolis) spons'd by **American Inst. of Physics**, Inst. of Electrical and Electronics Engrs.: *R. Prosen, Honeywell Research Center, Hopkins, Minn.*
- 17-19 Fall Joint Computer Conference (Brooks Hall, San Francisco) spons'd by American Federation of Information Processing Socs.: *Phyllis Huggins, AFIPS, PO Box 55, Malibu, Calif.*
- 18-20 Northeastern States Navy Research and Development Clinic (Philadelphia): *N. Droulard, Franklin Inst. Labs, 20th and Benjamin Franklin Parkway, Philadelphia, Pa.*
- 23-25 **APS Division of Fluid Dynamics** (Pasadena, Calif.): *R. J. Emrich, Dept. of Physics, Lehigh U., Bethlehem, Pa.*

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