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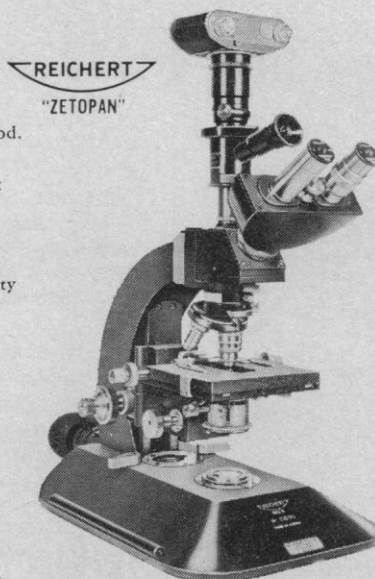
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Perhaps the most valuable single presentation was the invited paper of F. D. Sowby (ICRP representative, U.K.) entitled "The 1965 Recommendations of the ICRP." In a rather candid presentation, Sowby pointed out certain changes in philosophy which led to the 1965 recommendations. Such changes are:

(i) a more general concept (in recognition of the growing number of experts in the field of radiation protection); (ii) the assumption of linearity, rather than (as previously) a threshold; (iii) the concept of dose limit, as applied to members of the population, and inclusion of population exposures in the general fabric of the recommendations; and (iv) a redefinition and more encompassing definition of occupational exposure.

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Calendar of Events

Courses

Built-In Test Equipment for the Maintenance of Complex Electronic Systems. New York, N.Y., 24-28 July. Tuition, \$225. (D. M. Goodman, School of Engineering and Science, 401 W. 205 St., New York 10034)

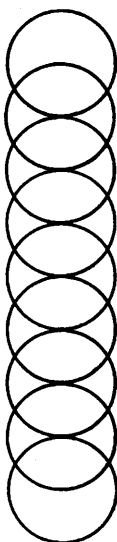
Cancer Chemotherapy. Memorial and James Ewing Hospitals and Sloan-Kettering Institute for Cancer Research, New York, N.Y., 23-28 October. Designed for physicians; limited to 100 participants. Tuition, \$100. (D. A. Karnofsky, Memorial Hospital, 444 E. 68 St., New York 10021)

Coelenterate Ecology. University of Hawaii, 19 June-8 Sept. Designed for 15 students fulfilling minimum requirements for graduate division at the University. Participants will receive \$300 stipend and round-trip airfare from place of residence in United States. Six graduate credits in Zoology 600. *Deadline: 1 May.* (P. Helfrich, Summer Training Program, Hawaii Inst. of Marine Biology, Univ. of Hawaii, 2538 the Mall, Honolulu 96822)

Color Measurement. Clemson Univ., 31 July-4 Aug. For participants with background in colorants and basic knowledge of physics and mathematics. Tuition, \$125. (H. J. Keegan, Color Measurement Seminars, School of Industrial Management and Textile Science, Clemson Univ., Clemson, S.C. 29631)

Ecological Approach to Study of Life. Humboldt State College, 26 June-4 Aug. (Summer Sessions Office, Humboldt State College, Arcata, Calif.)

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Elements of Simulation. State Univ. of New York at Buffalo, 5-9 June. Intended for those with bachelor's degree in engineering, mathematics, or statistics. Course fee, \$175. (Office of Continuing Education, SUNY at Buffalo, N.Y. 14214)

Engineering Economics, I and II. Inst. of Gas Technology, 8-19 May and 11-22 Sept. Designed for engineers and accountants who prepare analyses for corporate decision-making on capital goods acquisition and replacement. No background in accounting or economics necessary. Fee for each session, \$400. (Engineering Economics, Inst. of Gas Technology, 3424 S. State St., Chicago, Ill. 60616)

Estuarine Science. Chesapeake Biological Laboratory, Univ. of Maryland, 26 June-4 August. Courses for credit in ichthyology, invertebrate zoology, and special problems in zoology. (D. Flomer, The Laboratory, Box 38, Solomons, Md. 20688)

Fundamentals of Optics. Univ. of Rochester, 10-21 July. For persons with bachelor's degree in physics or engineering. Tuition and academic expenses, \$400. (Fundamentals of Optics, Inst. of Optics, Bausch & Lomb Bldg., Univ. of Rochester, Rochester, N.Y. 14627)

Fundamental Problems in Statistical Mechanics. Noordwijk aan Zee, Netherlands, 20 June-8 July. For Ph.D. level students. [Course Registrar, Netherlands Universities Foundation for international Cooperation (Nuffic), 27 Molenstraat, The Hague]

Genetics and Physiology of Bacterial Viruses. International Laboratory of Genetics and Biophysics, Naples, Italy, 21 Aug.-16 Sept. Limited to 16 postgraduate students in mathematics, physics, chemistry, and biology. Fellowships covering travel and living expenses available. (The Laboratory, Casella Postale 3061, Naples)

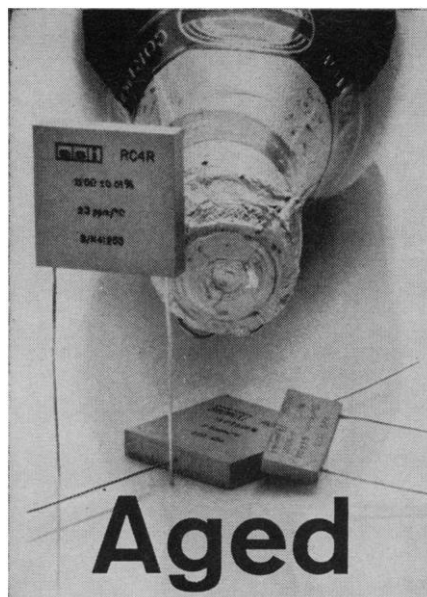
Inorganic Materials Preparation and Characterization. Pennsylvania State Univ., 18-29 Sept. Designed for solid-state physicists, chemists, and engineers at postdoctoral level. (Conf. Center, Pennsylvania State Univ., Univ. Park)

Integrated Circuits. Univ. of Michigan, 29 May-2 June. Course describes integrated circuit fabrication, design, evaluation, and application. Non-credit course designed for scientists and engineers. Fee, \$175. (Engineering Summer Conf., West Engineering Bldg., Univ. of Michigan, Ann Arbor 48104)

Lasers—Theory, Technology, and Applications. Univ. of Michigan, 7-18 Aug. Fundamentals of gas lasers, impurity lasers, semiconductor lasers, coherent optics and holography; detailed consideration of specific lasers and their applications. Non-credit course designed for scientists and engineers. Fee, \$300. (Engineering Summer Conf., West Engineering Bldg., Univ. of Michigan, Ann Arbor 48104)

Magnetic Thin Films. Univ. of Calif., Los Angeles, 19-23 June. Designed for persons with bachelor's degree in engineering or science. Fee, \$225. *Deadline: 12 June.* (Engineering Extension, Room 6266, Boelter Hall, Univ. of California, Los Angeles 90024)

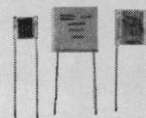
Mechanics of Fibrous Structures. University of Manchester, England, 3-7 July.



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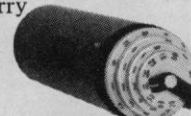
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(Registrar, University of Manchester, Institute of Science and Technology, Sackville St., Manchester)

Operations Research for Public Systems. Massachusetts Inst. of Technology, 5-9 Sept. Methodology discussion in public health, education, transportation, and urban planning. (Director, Summer Session, Room E19-356, M.I.T., Cambridge 02139)

Physical Measurement and Analysis. Massachusetts Inst. of Technology, 13-23 June. Tuition, \$400. (Director, Summer Session, Room E19-356, M.I.T., Cambridge 02139)

Practical Astrodynamics. Univ. of California, Los Angeles. 10-21 July. Fee, \$300. (R. E. Garrels, Room 6532, Boelter Hall, Univ. of California, Los Angeles 90024)

Radiation Effects of Semiconductors. Univ. of Michigan, 5-16 June. Study of effects of nuclear and space radiations in semiconductors and effects upon semiconductor circuit components. Non-credit course designed for scientists and engineers. Fee, \$300. (Engineering Summer Conf., West Engineering Bldg., Univ. of Michigan, Ann Arbor 48104)

Radiation Shielding. Kansas State Univ., 26 June-28 July. Designed for university staff members in nuclear engineering, applied mathematics, and physics departments and advanced graduate students or industrial and government personnel. (W. R. Kimel, Dept. of Nuclear Engineering, Kansas State Univ., Manhattan 66502)

Semiconductor Circuits. Univ. of Michigan, 22-26 May. Presents tools for analysis and design of electronic circuits using newer semiconductor devices. Fee, \$175. Non-credit course designed for scientists and engineers. (Engineering Summer Conf., West Engineering Bldg., Univ. of Michigan, Ann Arbor 48104)

Statistical Communication Theory. Univ. of Michigan, 7-18 Aug. Includes theory of probability, and random processes and application to communication systems. Topics include least-squares filtering, detecting theory, modulation theory, information theory, and coding. Fee, \$300. Non-credit course for scientists and engineers. (Engineering Summer Conf., West Engineering Bldg., Univ. of Michigan, Ann Arbor 48104)

Theoretical Physics. Brandeis Univ., 19 June-28 July. Subject is scattering theory. (Secretary, Physics Summer Inst., Brandeis Univ., Waltham, Mass. 02154)

Forthcoming Meetings—May

8-9, "Power-Play for Control of Education," Education Commission of the States, Denver, Colo. (The Commission, Suite 822, Lincoln Tower Bldg., 1860 Lincoln St., Denver 80203)

8-10, International Conf. of Mechanics of Composite Materials, Philadelphia, Pa. (T. Ryan, Space Sciences Lab., General Electric Co., P.O. Box 8555, Philadelphia 19101)

8-10, American Oil Chemists' Soc., 58th annual, New Orleans, La. (The Society, 35 E. Wacker Dr., Chicago, Ill. 60600)

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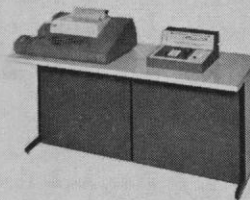
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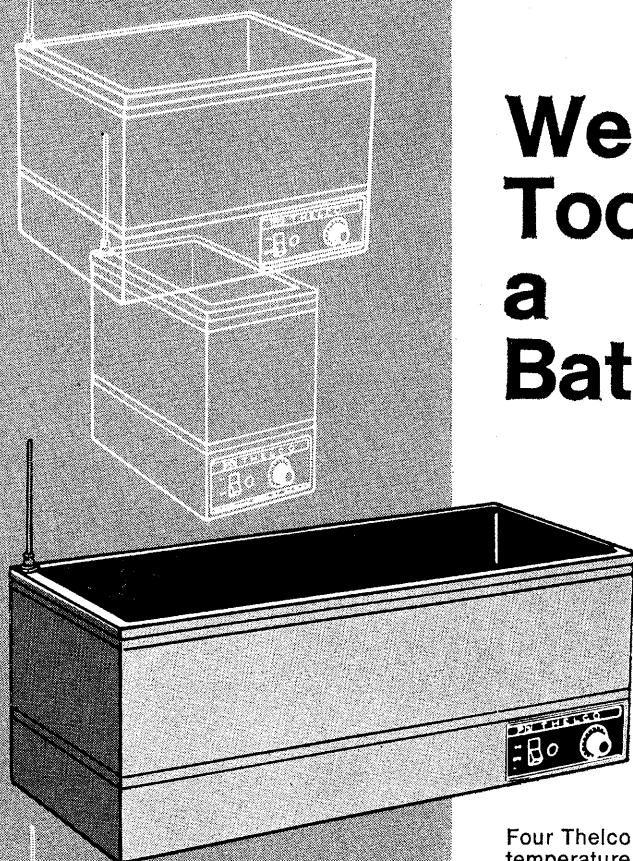


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8-10. **Static Electrification**, 2nd conf., Inst. of Physics and Physical Soc., London, England. (Meetings Officer, The Society, 47 Belgrave Sq., London, S.W.1)

8-11. G-MTT 1967 Intern. **Microwave Symp.**, Boston, Mass. (Inst. of Electrical and Electronics Engineers, 345 E. 47 St., New York 10017)

8-11. **Molecular Association in Biology**, intern. symp., Paris, France. (B. Pullman, Director, Institut de Biologie Physico-Chimique, 12, rue Pierre Curie, Paris 5^e)

8-12. American Soc. of **Civil Engineers**, Seattle, Wash. (W. H. Wisely, The Society, 345 E. 47 St., New York 10017)

8-12. **Color Measurement Seminar**, Clemson Univ., Clemson, S.C. (H. J. Keegan, School of Industrial Management and Textile Science, Clemson Univ., Clemson 29631)

8-13. **Nuclear Activation Techniques in Life Sciences**, symp., Intern. Atomic Energy Agency, Amsterdam, Netherlands. (J. H. Kane, Conferences Branch, Div. of Technical Information, Atomic Energy Commission, Washington, D.C. 20545)

9-11. **Electron, Ion, and Laser Beam Technology**, 9th annual symp., Institute of Electrical and Electronics Engineers, Berkeley, Calif. (C. Susskind, Electrical Engineering, Univ. of California, Berkeley 94720)

9-11. **Packaging Industry Technical Conf.**, New York, N.Y. (Office of Technical Activities Board, Inst. of Electrical and Electronics Engineers, 345 E. 47 St., New York 10017)

11-12. Canadian **Operational Research Soc.**, 9th annual conf., Ottawa, Ont., Canada. (Chairman, The Society, Box 120, R.R. No. 1 Ottawa, Ont.)

12-13. Association of University **Radiologists**, annual mtg., Philadelphia, Pa. (S. Rogoff, Dept. of Radiology, Univ. of Rochester Medical School, Rochester, N.Y. 14620)

12-13. **North Carolina Acad. of Science**, Duke Univ., Durham. (J. A. Yarbrough, Meredith College, Raleigh, N.C. 27602)

12-13. Northern and Southern societies for **Electron Microscopy**, joint mtg., Anaheim, Calif. (R. F. Bils, Hancock Foundation, Univ. of Southern California, Los Angeles 90007)

14-19. Institute of **Food Technologists**, 27th annual, Minneapolis, Minn. (The Institute, 221 N. LaSalle St., Chicago, Ill. 60601)

14-19. Society of **Photographic Scientists and Engineers**, annual conf., Chicago, Ill. (W. S. Dempsey, Itek Corp., 1735 Eye St., NW, Washington, D.C. 20006)

15. **Biomacromolecules**, symp., New York Soc. of Electron Microscopists and New York Univ. School of Medicine, New York, N.Y. (S. S. Breese, Jr., Plum Island Animal Disease Lab., Box 848, Greenport, Long Island, N.Y. 11944)

15-17. **Aerospace Electronics Conf.**, 19th annual conf., Dayton, Ohio. (Inst. of Electrical and Electronics Engineers, Dayton Office, 1414 E. 3 St., Dayton 3)

15-17. **Diagnosis and Treatment of Deposited Radionuclides**, intern. symp., Richland, Wash. (T. Bauman, The Symposium, P.O. Box 999, Richland 99352)

15-17. **Chemical and Petroleum Instru-**

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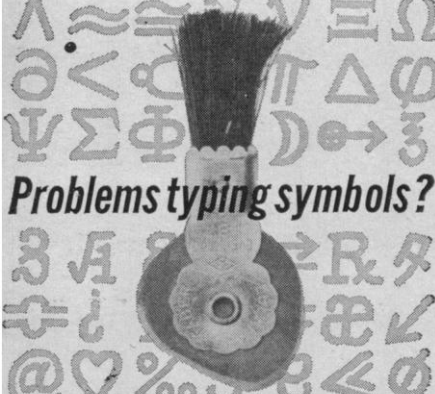
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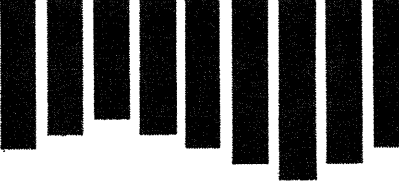
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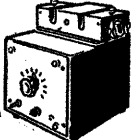
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mentation Symp., 8th natl., Instrument Soc. of America, St. Louis, Mo. (S. A. Young, Honeywell, Inc., 2146 Hampton St., St. Louis 63139)

15-17. **Biomedical Sciences Instrumentation Symp.**, 5th natl., Instrument Soc. of America, Albuquerque, N.M. (The Society, 530 William Penn Pl., Pittsburgh, Pa. 15219)

15-17. **Radioecology**, 2nd natl. symp., Univ. of Michigan, Ann Arbor. (F. C. Evans, Dept. of Zoology, Univ. of Michigan, Ann Arbor)

15-17. **Technical Literature Abstracting and Indexing**, 3rd annual institute, Washington, D.C. (Director, Center for Technology and Administration, American Univ., 2000 G St., NW, Washington, D.C. 20006)

15-18. **Mid-America Symp. on Spectroscopy**, 18th annual, Chicago, Ill. (W. K. Baer, Nalco Chemical Co., 6216 W. 66 Place, Chicago 60038)

15-18. **Society of Plastics Engineers**, 25th annual technical conf., Detroit, Mich. (R. D. Forger, The Society, 65 Prospect St., Stamford, Conn. 06902)

15-19. **Society of Photographic Scientists and Engineers**, annual conf., Chicago, Ill. (R. J. Mazor, Nugent-Williams Studies, Inc., 120 N. Pulaski Rd., Chicago)

15-20. **Space Technology and Science**, 7th intern. symp., Tokyo, Japan. (S. Nozawa, ISTS-Tokyo, 1967, Japanese Rocket Soc., Yomiuri Newspaper Bldg., 1, 3-chome, Ginza-Nishi, Chuo-ku, Tokyo)

15-26. **Workshop in Heat Transfer Computer Programs**, Univ. of California, Los Angeles. (Engineering Extension, Room 6266, Boelter Hall, Univ. of California, Los Angeles 90024)

16-18. **National Telemetry Conf.**, San Francisco, Calif. (L. Winner, 152 W. 42 St., New York 10036)

16-19. **Society for Experimental Stress Analysis**, Ottawa, Ont., Canada. (B. E. Rossi, The Society, 21 Bridge Sq., Westport, Conn. 06882)

16-20. **Solid Inorganic Phosphates**, intern. colloquium, Toulouse, France. (Secretariat du Colloque International sur les Phosphates Mineraux Solids, Dept. de Chimie Inorganique, Faculté des Sciences, 38, rue des Trente-Six Ponts, 31-Toulouse)

17-22. **Fresh Water from the Sea**, 2nd European symp., Athens, Greece. (A. A. Delyannis, P.O. Box 1199, Athens-Omonia)

18. **Washington Acad. of Sciences**, mtg., Washington, D.C. (R. P. Farrow, Natl. Canners Assoc., 1133 20th St., NW, Washington, D.C. 20036)

18-19. **Midwest Symp. on Circuit Theory**, Purdue Univ., West Lafayette, Ind. (B. J. Leon, School of Electrical Engineering, Purdue Univ., West Lafayette)

18-19. **Southern Textile Research Conf.**, Hilton Head Island, S.C. (A. L. Smith, Chatham Manufacturing Co., Elkin, N.C. 28621)

20-24. **Recent and Ancient Deltaic Deposits**, seminar, Louisiana State Univ., Baton Rouge. (J. M. Coleman, Coastal Studies Inst., Dept. of Geology, Louisiana State Univ., Baton Rouge 70803)

21-24. **American Inst. of Chemical En-**

gineers, mtg., Salt Lake City, Utah. (F. J. Van Antwerpen, The Institute, 345 E. 47 St., New York 10017)

21-26. **Nondestructive Testing**, 5th intern. conf., Montreal, P.Q., Canada. (Conf. on Nondestructive Testing, P.O. Box 95, Verdun 19, P.Q.)

22-24. **Conference on Frequency Generation and Control for Radio Systems**, London, England. (J. L. Regan, Inst. of Electrical Engineers, Savoy Pl., London, W.C.2)

22-25. **Institute of Electrical and Electronics Engineers**, joint technical conf., Cleveland, Ohio. (Office of Technical Activities Board, The Institute, 345 E. 47 St., New York 10017)

22-25. **New Aids for Management Decision Making**, Washington, D.C. (Director, Center for Technology and Administration, American Univ., 2000 G St., NW, Washington, D.C.)

22-25. **URSI-IEEE**, spring mtg., Ottawa, Ont., Canada. (R. S. Rettle, Natl. Research Council, Ottawa 2)

22-26. **Drug Metabolism**, 2nd workshop, George Washington Univ., Washington, D.C. (Dept. of Pharmacology, School of Medicine, George Washington Univ., 1337 H St., NW, Washington, D.C. 20005)

22-26. **Radiosterilization of Medical Products**, symp., Intern. Atomic Energy Agency, Budapest, Hungary. (J. H. Kane, Conferences Branch, Div. of Technical Information, Atomic Energy Commission, Washington, D.C. 20545)

23-25. **National Tuberculosis Assoc. and American Thoracic Soc.**, annual mtg., Pittsburgh, Pa. (NTA, 1740 Broadway, New York 10019)

23-31. **Water for Peace**, intern. conf., Washington, D.C. (R. C. Hagan, Dept. of State, Room 1318, 2201 C St., NW, Washington, D.C.)

24-26. **Fourteenth Canadian High Polymer Forum**, Laval Univ., Quebec City. (J. F. Henderson, Research and Development Div. Polymer Corp. Ltd., Sarnia, Ont., Canada)

24-27. **Teratology Soc.**, 7th annual mtg., Estes Park, Colo. (M. D. Runner, Inst. for Developmental Biology, Univ. of Colorado, Boulder 80302)

25-26. **Drug Information Assoc.**, 3rd annual, Philadelphia, Pa. (P. de-Haen, The Association, 11 W. 42 St., New York 10036)

26-27. **Surface Physics**, 5th annual symp., Washington State Univ., Pullman. (E. E. Donaldson, Dept. of Physics, Washington State Univ., Pullman 99163)

29-1. **Special Libraries Assoc.**, New York, N.Y. (B. M. Woods, The Association, 31 E. 10 St., New York 10003)

29-2. **Congress of Canadian Engineers**, Montreal, P.Q., Canada. (Office of Technical Activities Board, Inst. of Electrical and Electronic Engineers, 345 E. 47 St., New York 10017)

31-2. **American Soc. for Quality Control**, 21st annual technical conf. and exhibit, Chicago, Ill. (R. W. Shearman, The Society, 161 W. Wisconsin Ave., Milwaukee, Wis. 53203)

31-2. **Instrument Soc. of America**, 13th natl. analysis instrumentation symp., Los Angeles, Calif. (The Society, 530 William Penn Pl., Pittsburgh, Pa. 15219)

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