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By David V. Bates, M.D., (Cantab.), M.R.C.P. (London), Associate Professor of Medicine, McGill University; Director, Respiratory Division, Joint Cardiorespiratory Service, Royal Victoria Hospital and Montreal Children's Hospital; and Ronald V. Christie, M.D. (Edinburgh), M.Sc. (McGill), D.Sc. (London), Sc.D. (Dublin), F.A.C.P., F.R.C.P. (London), F.R.C.P. (C), Professor and Chairman of the Department of Medicine, McGill University; Physician-in-Chief, Royal Victoria Hospital. With the assistance of Margaret E. Donevan, Robert G. Fraser, J. A. Peter Pare, W. M. Thurlbeck. About 560 pages, 7" x 10". Illustrated. About $15.00.

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Announcements

The National Academy of Sciences is accepting applications from U.S. scientists who wish to conduct research in the U.S.S.R. for periods of up to 10 months during the 1965–66 academic year. Applicants must be U.S. citizens and must hold the doctoral degree or its equivalent by the time the visit begins. Participants in the program will receive round-trip transportation to the U.S.S.R., per diem allowance, and reimbursement of salary, but not of consulting fees. Persons whose visits will be longer than 5 months may receive additional support to allow their families to accompany them. Applications are due by 20 November. Information is available from the Section for U.S.S.R. and Eastern Europe, Office of the Foreign Secretary, National Academy of Sciences, Washington, D.C. 20418.

Meeting Notes

A symposium on short-term frequency stability will be held 23–24 November at the Goddard Space Flight Center, Greenbelt, Maryland. Papers are invited on system requirements, theory of oscillators' bearing on short-term stability characteristics, and device characteristics and measurement techniques. (C. Boyle, Goddard Space Flight Center, Greenbelt, Md.)

The call for papers has been issued for a conference on aerospace vehicle flight control, scheduled next 13–15 July in Los Angeles. The meeting will be sponsored by NASA and the Society of Automotive Engineers. It is intended as a review of recent advances and of the major problems confronting the industry on piloted aircraft, missile and launch vehicles, space vehicles, sensing and information systems, computation and control, and actuation. Abstracts of 100 to 200 words are required. Deadline: 23 October. (F. J. Favata, SAE, 485 Lexington Avenue, New York 10017)

The second national conference on cardiovascular diseases has been re-scheduled from next January. It will be held in Washington, 22–24 November, so that the results may be coordinated with a report planned by the President's Commission on Heart Disease, Cancer, and Stroke. Emphasis of the meeting will be on developing recommendations concerning research, unmet needs in professional and public education, and using existing medical and public health facilities. (Mrs. H. B. Lemp, 9650 Wisconsin Ave., NW, Washington, D.C.)

Courses

Three institutes on reliability engineering and management will be held at the University of Arizona, Tucson, 30 November to 18 December. The courses, sponsored by the University and Northrop Space Laboratories, are designed to meet the needs of government agencies and industry as reflected in a survey of participants in a similar institute last year.

Sessions will include a week each on engineering probability and statistics; reliability engineering and practice; and reliability program implementation and management. Registration is open for any or all of the institutes. The fee for the first week is $150; for the second and third, $200 each; for all three weeks, $450. Deadline for applications: 16 November. (Conference Coordinator, Division of Continuing Education, University of Arizona, Tucson)

Georgia Institute of Technology plans a course in methods of operations research, 30 November to 4 December, in Atlanta. It is designed for persons interested in the quantitative analysis of operational problems. Participants should have a bachelor's degree in engineering, science, or management, and at least a year's work in calculus. The $150 registration fee includes textbook and supplies. (Registration deadline: 18 November. Director, Department of Continuing Education, Georgia Institute of Technology, Atlanta 30332)

The Instrument Society of America will sponsor a course on gas chromatography for practicing chromatographers 30 November to 4 December at Carnegie Institute of Technology, Pittsburgh. The course will include lectures and discussion sessions covering recent theories and advances related to chromatographic operation and application.

Registration is limited to 100 persons, and the fee is $100. Deadline: 13 November. (C. J. Borchers, Graduate Institute of Technology, University of Arkansas, Little Rock)

Scientists in the News

David P. Earle, professor of medicine at Northwestern University medical school, has been named chairman of the school's department of medicine.

Lee Anna Embry, formerly in the public relations program of the National Science Foundation, has joined the National Academy of Sciences—National Research Council, in charge of the Academy publication, News Report.

Charles G. Overberger, head of the chemistry department at the Polytechnic Institute of Brooklyn, has been named dean of sciences and director of the Polymer Research Institute at the school.

Recent Deaths

Charles O. Appleman, 85; professor emeritus of botany and dean emeritus of the University of Maryland graduate school; 11 August.

F. E. Denny, 81; retired pathologist at Boyce Thompson Institute for Plant Research; 1 September.

Samuel A. Goldberg, retired director of the department of laboratory medicine and chief pathologist at Presbyterian Hospital, Newark, New Jersey; 29 August.

William Herman Powers, 64; associate dean of the college of science and professor of chemistry at Pennsylvania State University; 29 August.

Wolfhard Weidel, 47; managing director of the Max-Planck Institute for Biology; 10 August.

Robert E. Wilson, former commissioner of the U.S. Atomic Energy Commission; 1 September.

Nikolai N. Yelansky, 70; head of the department of surgery at the First Moscow Medical Institute and former chief surgeon of the Soviet Army; 31 August.

Erratum: The last sentence of the author note to the articles by J. C. Eccles (p. 1140, 11 Sept.) and A. L. Hodgkin (p. 1148, 11 Sept.) should have read "It will also be included in the complete volumes of Nobel lectures in English, published by the Elsevier Publishing Company, Amsterdam and New York." The author note to the Eccles article should also have included "Copyright © 1964 by the Nobel Foundation."
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Dept. of Electrical Engineering, Univ. of Illinois, Urbana)

28–2. Society for Applied Spectroscopy, 3rd natl. conf., Cleveland, Ohio. (E. Yeager, Dept. of Chemistry, Western Reserve Univ., Cleveland 44106)

29–1. Physics of Failure in Electronics, 3rd annual symp., Chicago, Ill. (M. Goldberg, IIT Research Inst., 10 W. 35 St., Chicago 60616)

29–1. Physics and Nondestructive Testing, symp., Dayton, Ohio. (W. J. McGonnagle, Southwest Research Inst., P.O. Box 2296, San Antonio, Tex. 78206)

29–1. American College of Preventive Medicine, New York, N.Y. (R. E. Coker, Jr., Box 1263, Chapel Hill, N.C.)


29–2. American Roentgen Ray Soc., 65th annual, Minneapolis, Minn. (C. A. Good, Mayo Clinic, Rochester, Minn.)


October


2–3. Council for International Organizations of Medical Societies, 6th general assembly, Brussels, Belgium. (P. A. Meserli, 6 rue Franklin, Paris 16e, France)

2–3. Psychotherapy of the Family, symp. Milwaukee, Wis. (C. C. Buiris, Milwaukee Psychiatric Hospital, Milwau- kee 53213)

2–9. Radiology, 8th inter-American congr., Caracas, Venezuela. (R. Merenfeld, Apartado Postal 9362 Candelaria, Caracas)


3–4. Medical Radiobiology, 7th natl. congr., Pisa, Italy. (Segreteria, Inst. di Radiologia dell’Universita, Spedali Ri- nitti de “S. Chiara,” Pisa)

4-9. American College of Surgeons, clinical congr., Chicago, Ill. (American College of Surgeons, 55 East Erie St., Chicago 60611)
5-6. Enzyme Regulation, 3rd intern. symp., Indianapolis, Ind. (G. Weber, Indiana Univ. School of Medicine, Indianapolis)
5-7. Association of Medical Illustrators, annual, Los Angeles, Calif. (C. Bridgman, Dept. of Anatomy, UCLA Center for Health Sciences, Los Angeles)
5-7. Radiation Effects on Electronics, natl. meeting, American Nuclear Soc., Syracuse, N.Y. (ANS, 244 East Ogden Ave., Hinsdale, Ill.)
5-8. Clay Mineral Soc., Univ. of Wisconsin, Madison. (M. L. Jackson, Univ. of Wisconsin College of Agriculture, Madison 6)
5-8. Research Methods and Instrumentation, 14th symp., Bethesda, Md. (J. B. Davis, Natl. Insts. of Health, Bethesda, Md. 20014)
5-9. Aeronautics and Space Engineering, Soc. of Automotive Engineers, Los Angeles, Calif. (E. V. Albert, 399 N. Sepulveda Blvd., El Segundo, Calif. 90245)
5-10. German Physical Soc., Düsseldorf. (GPS, Gansheidestr. 15a, Stuttgart, Germany)
6-8. Analytical Chemistry in Nuclear Technology, 8th conf., Galtinburg, Tenn. (C. D. Susano, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)
6-10. Clinical and Experimental Hypnosis, 16th annual, Pittsburgh, Pa. (Soc. for Clinical and Experimental Hypnosis, 353 W. 57 St., New York, N.Y. 10019)
7. California Acad. of Sciences, San Francisco. (G. E. Lindsay, California Academy of Sciences, Golden Gate Park, San Francisco)
7-9. Electronic Information Handling, natl. conf., Pittsburgh, Pa. (A. Kent, Univ. of Pittsburgh, Pittsburgh)
7-9. Institute of Management Sciences (TIMS)/Operations Research Soc. of America (ORSA), joint natl. meeting, Minneapolis, Minn. (G. B. Davis, School of Business Administration, Univ. of Minnesota, Minneapolis)
8-10. Agricultural Meteorology, 6th conf., Lincoln, Nebr. (American Meteorological Soc., 45 Beacon St., Boston 8, Mass.)
9-10. Undergraduate Courses and Curriculum, midwestern regional conf., Univ.

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12-14. Aviation Pathology, 5th scientific session, Washington, D.C. (Secretary, Joint Committee on Aviation Pathology, Armed Forces Inst. of Pathology, Washington, D.C. 20305)


12-14. Armed Forces Pathology against Radiations in Space, 2nd symp., Gatlinburg, Tenn. (F. C. Maienschein, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn.)


14-15. American Soc. of Tool and Manufacturing Engineers, Minneapolis, Minn. (R. E. Gariss, 6523 El Pulcro St., Long Beach, Calif.)


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15-16. Systems Science, first annual conf., Inst. of Electrical and Electronics Engineers, Univ. of Pennsylvania, Philadelphia. (H. G. Sparks, Moore School of Engineering, Univ. of Pennsylvania, Philadelphia)

15-17. Correlation of Particles Emitted in Nuclear Reactions, intern. conf., Gatlinburg, Tenn. (A. Zucker, Oak Ridge Natl. Laboratory, P.O. Box X, Oak Ridge, Tenn. 37830)

15-17. Central Neuropsychiatric Assoc., Denver, Colo. (W. P. Shelton, 8215 Westchester Dr., Dallas 25, Tex.)


16-17. Western Industrial Medical Assoc., Los Angeles, Calif. (C. Einert, 2151 Berkeley Way, Berkeley 4, Calif.)

16-17. Systems, 11th annual symp., St. Louis, Mo. (H. C. Cutler, Missouri Botanical Garden, St. Louis)

16-20. American Medical Women’s Assoc., New York, N.Y. (M. A. Sears, Anderson Hospital, Houston 25, Tex.)


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21-23. Aerospace and Navigational Electronics, 11th East Coast conf., Baltimore, Md. (M. H. Hastings, Mail No. 1281 A, Baltimore Space and Defense Center, Westinghouse Electric Corp., P.O. Box 1693, Baltimore 21203)
21-23. Spectroscopy, Instrumentation and Chemistry, 3rd Pacific meeting, San Francisco, Calif. (J. G. Conway, Lawrence Radiation Laboratory, Univ. of California, Berkeley 4)
22-23. New Mexico Acad. of Science, Albuquerque. (K. S. Bergstresser, 739 42 St., Los Alamos, N.M.)
23-24. Kentucky Acad. of Science, Morehead. (G. Levey, College Box 2325, Berea, Ky.)
23-25. Experimental Gerontology, symp., Basel, Switzerland. (Prof. Verzar, Inst. de Gerontologie Experimentale, Nonnenweg 7, Basel, Switzerland)
26-27. Combustion Inst., western states section, fall meeting, Univ. of Utah, Salt Lake City. (Secretary, CI, 16902 Bollinger Dr., Pacific Palisades, Calif. 90272)
26-28. Chemical Inst. of Canada, 14th Chemical Engineering meeting, Hamilton, Ont. (CIC, 48 Rideau St., Ottawa 2)
27. Oak Ridge Inst. of Nuclear Studies, Oak Ridge, Tenn. (W. G. Pollard, Box 117, Oak Ridge, N.Y.)
28-30. Society of Experimental Stress Analysis, annual, Cleveland, Ohio. (B. E. Rossi, 21 Bridge Square, Westport, Conn.)
28-30. Rock Mechanics, 6th symp., Rolla, Mo. (C. Christianson, Dept. of Mining Engineering, School of Mines and Metallurgy, Univ of Missouri, Rolla)
28-30. Southeastern Library Assoc., 21st biennial conf., Norfolk, Va. (E. F. Jesse, c/o Armed Forces Staff College Library, Norfolk)
29-1. American Soc. for Aesthetics, Chicago, Ill. (J. R. Johnson, Cleveland Museum of Art, Cleveland 6, Ohio)
29-31. Gerontological Soc., 7th annual, Minneapolis, Minn. (GS, 660 South Euclid, St. Louis, Mo. 63110)
29-31. Indiana Acad. of Science. Indianapolis. (C. F. Dineen, Biology Dept., St. Mary’s College, Notre Dame, Ind.)

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