Deadline for application: 9 May. Limited funds are available to assist with travel and living expenses for university applicants. There are no charges for university or government participants. (Professor Victor Szebehely, Department of Aerospace Engineering and Engineering Mechanics, 227 Taylor Hall, University of Texas at Austin, Austin 78712)

Biological Electron Microscopy, Los Angeles, Calif., 1–13 June. This course is designed for professional and laboratory personnel desiring knowledge and experience in tissue preparation for examination with the electron microscope. No prior skill in electron microscope is required. Limited to 12 participants. Fee: \$300. (Dr. Robert F. Bils, Hancock Foundation, University of Southern California, Los Angeles 90007)

Communicating Technical Information, Cambridge, Mass., 24–28 August. Is designed to help in writing communications on technical subjects and to assist those responsible for supervising, coordinating, and editing. In addition to lectures on the principles that underlie successful communications, there will be discussion and debate and an opportunity for staff consultation on individual writing and editing problems. *Tuition*: \$300. (Director of the Summer Session, Room E19-356, Massachusetts Institute of Technology, Cambridge 021329)

Pathology of Laboratory Animals, Washington, D.C., 21–25 September. The curriculum will provide training for veterinarians and other scientists responsible

for recognizing and interpreting lesions in experimental animals and for the procurement and maintenance of animal colonies. Particular emphasis will be placed on interpreting natural diseases which may negate or interfere with experimental results of the suitability of the animal for experimental use. Military and civilian veterinarians and allied scientists are invited to apply. Early reservations are suggested. Deadline for application: 1 August. (Director, ATTN: MEDEM-PAD, Armed Forces Institute of Pathology, Washington, D.C. 20305)

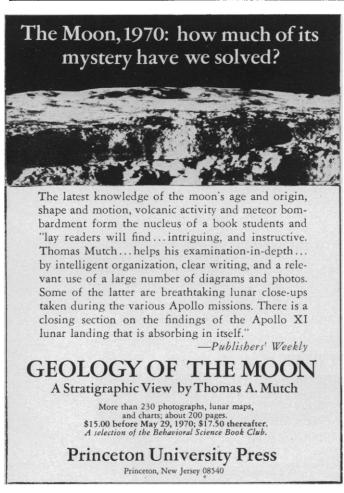
Modern Statistical Methods, College

Park, Md., 22-26 June. This course is intended for statisticians, scientists, engineers, operations analysts, computer scientists, applied mathematicians, and others who use statistics in their work and wish to acquire a better understanding of the recent developments in the field. The purpose is (i) to provide a comprehensive introduction to modern statistical methods with applications to both established and current practical problems of science and engineering, (ii) to expand an understanding of the relevance of mathematical tools to current statistical practices, and (iii) to project a broad, deep, modern point of view. A bachelor's degree or equivalent is required. [Conferences and Institutes Division (MSM), Center of Adult Education, University of Maryland, College Park 20742]

Corrosion, Philadelphia, Pa. 15-17 September. Five distinct 3-day courses on corrosion principles, practice, coating materials, application and water treatment. An educational opportunity for experienced personnel as well as beginner-staff, laboratory, maintenance, or operating personnel. (Liberty Bell Corrosion Course, Drexel University Evening College, Room 201, 32nd and Chestnut Streets, Philadelphia 19104)

Pathogenesis and Pathology of Infectious Diseases, Burlington, Vt., 27-31 July. This course is intended for microbiologists with advanced degrees, graduate students, and medical technologists with a background in diagnostic microbiology. An effort will be made to acquaint the participants with the lesions and clinical syndromes caused by common human pathogens in man. Current concepts of the pathogenesis of bacterial, viral, fungal, and parasitic diseases will be emphasized. Lodging will be supplied at a modest charge in college dormitories. Registration fee: \$50. (Dr. John E. Craighead, Department of Pathology, Medical Alumni Building, University of Vermont, Burlington 05401)

Probabilistic Models: Processes, Inference, and Decision Analysis, Cambridge, Mass., 24 August-4 September. This will be an intensive program on probabilistic models and modern procedures for decision-making under uncertainty. After a rapid review of introductory probability, program topics include probabilistic processes, dynamic programming, inference, utility theory, and decision analysis. (Director of the Summer Session, Room E19-356, Massachusetts Institute of Technology, Cambridge 02139)



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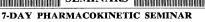
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