

and biology of aging. Tuition is \$60 for each unit. A limited number of stipends and tuition awards is available. Admission will be competitive, and priority will be given to students who apply *before 31 March*. (Miss Connie Straub, Summer Institute, Rossmoor-Cortese Institute for the Study of Retirement and Aging, University of Southern California, University Park, Los Angeles 90007)

Anthropology for College Teachers, University of Colorado, 17 June–23 August (under a grant from the National Science Foundation). Is intended to provide training for 40 college teachers who have had little or no formal training in the field. Applicant must be on the faculty of a college or junior college, teach one or more courses dealing extensively with an anthropological subject matter, and have little or no formal training in anthropology. The university will allow one semester hour of graduate credit for each week, for a total of 10 semester hours. Each participant will receive a stipend of \$750. (Dr. A. J. Kelso, Department of Anthropology, University of Colorado, Boulder 80302)

Marine Sciences, Cape Henlopen Marine Laboratory, University of Delaware, 17 June–24 July and 29 July–30 August. For graduate students, upper-level undergraduates, and secondary school teachers. The courses in the first term will include biological oceanography (4 credit hours), marine biology (6), and invertebrate zoology; in the second term they will include algal ecology (3) and geology of recent sedimentary environments (3). The fee is \$15 per credit hour for Delaware residents and \$35 for out-of-state students. (Dr. Harry W. Wells, Department of Biological Sciences, Marine Laboratories, University of Delaware, Newark 19711)

Image Processing, Massachusetts Institute of Technology, 5–16 August. The course will cover the theory and techniques of optical and computer image processing. Topics from image enhancement and biomedical image analysis will be discussed. (Director of the Summer Session, Room E19-356, Massachusetts Institute of Technology, Cambridge 02139)

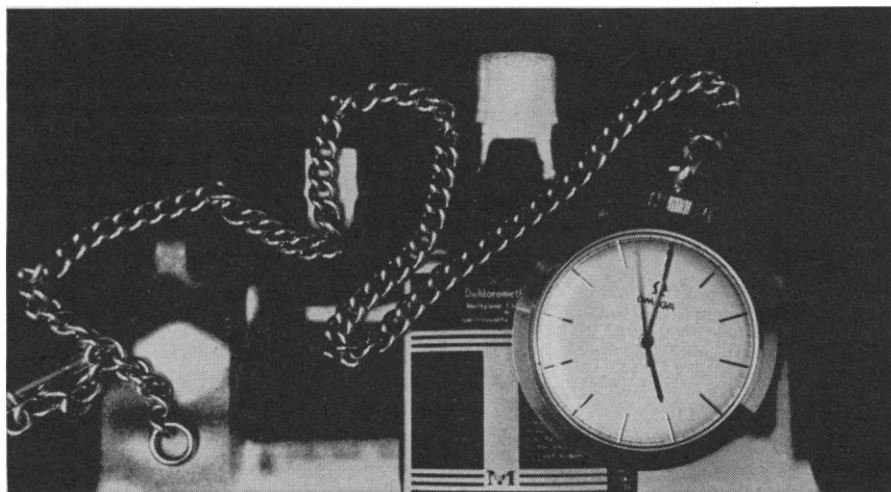
Sulfide Phase Equilibria and Their Application to Ores, Lehigh University, 17 June–27 July (under a grant from NSF). For college teachers of economic geology. Lectures will cover physical-chemical principles necessary for understanding of phase equilibria, the important sulfide systems, and the application of laboratory data to naturally occurring ore-mineral assemblages. (Dr. George W. Roland, NSF Summer Institute, Department of Geological Sciences, Lehigh University, Bethlehem, Pa. 18015)

Computer-Aided Design in Engineering Education, University of Houston, 10 June–5 August (sponsored by NSF). Applicants should be graduate teaching staff members of colleges of engineering. Limited to 25 participants. Courses will cover hybrid computation, morphology of design, modeling and simulation, introduction to computer-aided design, analysis by computer, software management, optimization, decision theory, and man-machine interface. (Dr. G. F. Paskusz, Cullen College of Engineering, University of Houston, Houston, Texas 77004)



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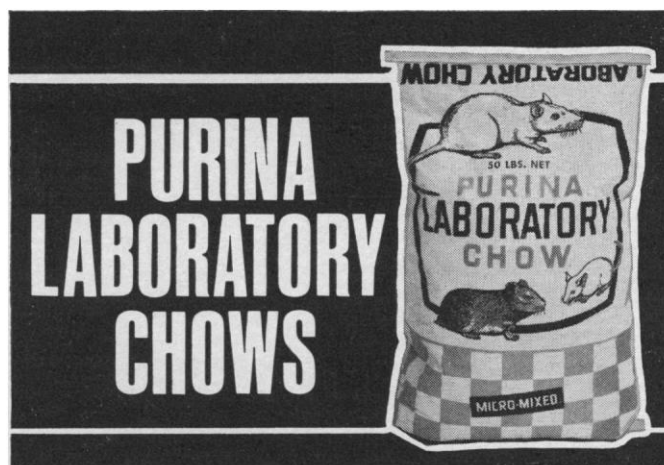
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