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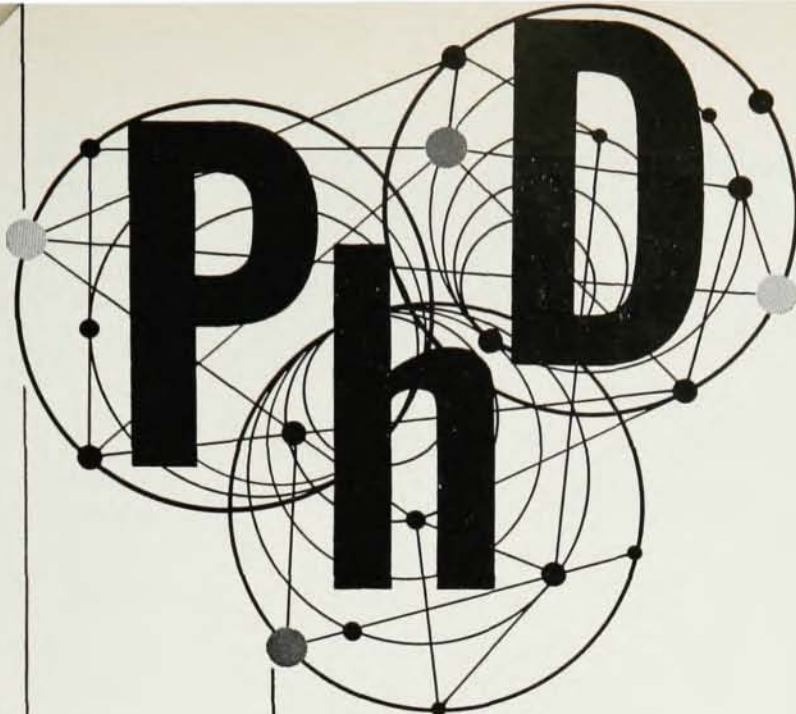
University of Maryland, College Park, Md. (Prof. Howard Laster)
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Concord College, Athens, W. Va. (Prof. Harry L. Phillips)

An instructional color and sound motion picture dealing with both theory and practice of research techniques involving infrared spectroscopy has been produced by Rensselaer Polytechnic Institute. The 36-minute film was created under a Rensselaer program entitled "Project Reward", which is designed in part to develop visual aid techniques for instructional purposes. It was written and directed by Stephen E. Wiberley, professor of analytical chemistry at Rensselaer, and produced under a Perkin-Elmer grant. Distribution of the film is being handled by the Instrument Division, Perkin-Elmer Corporation, Norwalk, Conn.

Summer Programs

A new "Latin American School of Physics" will be inaugurated at the University of Mexico this year. (In the words of one of the organizers, "The School will not be called a Summer School as the term 'summer' does not remain invariant upon reflection in the equatorial plane.") Scheduled for the period July 20-August 30, the school is being established in response to the need felt by Latin American physicists to increase their contact with physicists from other parts of the world. It is intended that it be held annually in different Latin American locations, usually during the months of July and August. This year's School of Physics, which is under the sponsorship of the Comision Nacional de Energia Nuclear (Mexico), Unesco, the US State Department, and other institutions, will be concerned with invariance principles in modern physics, and will deal with the implications of these principles in elementary particle reactions, strong and weak interactions, β disintegration, etc. Because of the interest of the late W. Pauli in these subjects, the 1959 School

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PhD	Mathematics	Apply advanced mathematical procedures and approaches in resolving complex problems in areas of reactor analysis.
PhD	Physics or Nuclear Engineering	Advanced Reactor Analysis. Plan objectives of experimental reactor investigations, which adequately combine potentialities of experimental techniques and improvement of theoretical methods.
PhD	Physical Metallurgy or Mechanical Engineering	Undertake responsibility for studies regarding various materials used in moderator materials development.
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will be dedicated to his memory. The courses will be given by E. P. Wigner (Princeton University), Maurice Levy (Ecole Normale Supérieure), J. Leite Lopes (Centro Brasileiro de Pesquisas Físicas), and Marcos Moshinsky (Universidad de Mexico). In addition to the courses there will be a theoretical seminar on subjects of current interest. All courses will be in English. For the detailed program and other information in connection with the 1959 Latin American School of Physics, write to the Secretary of the School's Mexican Section, Prof. Marcos Moshinsky, Instituto de Física, Apdo. Postal 31364, Mexico, D. F., Mexico.

The Holloman Summer Lecture Series for 1959 is scheduled to take place from June 15 to 26, inclusive, at the mountain resort of Cloudcroft, N. M. The seminar will be presented by the University of New Mexico under contract with the Air Force Missile Development Center. Each speaker will present five two-hour lectures and the program includes "The Relations between Aerodynamics and other Sciences" by Theodore von Karman, "Useful Methods in Applied Mathematics" by Karl Pohlhausen, "The Foundations of Statistical Mechanics" by Paul S. Epstein, and "The Physical Bases for Hypersonic Aerodynamics" by Wallace D. Hayes. Persons interested in attending should write before May 15 to Dr. J. R. Foote, P. O. Box 1053, Holloman AFB, N. M.

Massachusetts Institute of Technology will include in its summer session a series of short intensive programs in specialized fields. Courses of possible interest to physicists include the following: Infrared Spectroscopy (June 22–July 3); Adhesion (June 29–July 3); and Plasma Dynamics (August 17–September 4). In addition, two courses—Modern Thermodynamics (June 29–July 11) and Direct Conversion of Heat to Electricity (July 6–17)—have been designed so that participants will attend common lectures from July 6 through July 10. Further information on MIT summer programs may be obtained from Prof. James M. Austin, Director of the Summer Session, Room 7-101, Massachusetts Institute of Technology, Cambridge 39, Mass.

Pennsylvania State University is offering, from June 1 to 26, a Seminar on Reactors and Radioisotopes intended both for those engaged in research and development and for those with predominantly administrative positions in fields of applied nuclear technology. Opportunities will be provided for discussion and analysis of problems of personal interest to the participants. A BS degree in engineering or physical science or its equivalent is required. Penn State will also offer, from June 28 to July 3, a Plastics Engineering Seminar, which will deal with the physics, chemistry, and mechanical properties of high polymers, theory of viscoelasticity, design of parts made of plastics, and plastics under special service conditions. Additional information on both courses is available from the Extension Conference Center, The Pennsylvania State University, University Park, Pa.