
Miscellany

Education

The Latin American School of Physics, organized last year as a means to further the contact between Latin American physicists and their colleagues in other parts of the world, will meet this year from June 27 to August 7 at the Centro Brasileiro de Pesquisas Físicas in Rio de Janeiro, Brazil. It will convene under the joint auspices of the Conselho Nacional de Pesquisas do Brasil, Academia Brasileira de Ciências, Campanha de Aperfeiçoamento de Pessoal de Nível Superior, the Pan American Union, and UNESCO. The following courses on problems of high- and low-energy nuclear physics will be presented: The Many-Body Problem (C. N. Yang), Interaction of Gamma Rays with Nuclei (J. Goldemberg), Elementary Particles: Experimental Facts (C. M. G. Lattes), Reactions with Polarized Particles (O. Sala), High-Energy Interactions of Photons, Pions, Nucleons, and Strange Particles (G. Puppi), and Theory of Strange Particles (J. Tiomno). There will also be seminars on problems of current interest in these areas. Further information is available from J. Leite Lopes, Centro Brasileiro de Pesquisas Físicas, Av. Wenceslau Braz, 71, Rio de Janeiro, Brazil.

Graduate courses by K. Huang on Statistical Mechanics, by H. Schwartz on Special and General Theory of Relativity, and by L. Durand, III, on Quantum Theory of Fields will be given during the third annual Institute for Theoretical Physics to be held from June 22 to August 25 at the University of Colorado. In addition, lectures are scheduled to be given by the following: E. Montroll (July 5–August 25), R. Balescu (5 weeks beginning July 5), I. Prigogine (2 or 3 weeks in July), M. Green (last 5 weeks), L. Moisewitsch (throughout the 10-week session), V. Weisskopf (3 weeks beginning about July 15), A. Bohr (3 or 4 weeks beginning about July 15), R. Haag (last 4 weeks), and K. Symanzik (last 5 weeks). Further information may be obtained from the director of the Institute, Wesley E. Brittin, Department of Physics, University of Colorado, Boulder, Colo.

A Summer Institute for Theoretical Physics will be held at the University of Wisconsin from June 20 to August 26 for the purpose of bringing together in a relaxed and informal atmosphere a number of theoretical physicists having mutual interests. Funds for support of the program have been provided by the National Science Foundation. The principal activities of the Institute will consist of informal discussions

and independent research. There will be no courses, but each invited member will present a lecture or two concerning his current research interest. Invited members who will be in residence for a period of three weeks or more include P. Federbush and K. Johnson (Massachusetts Institute of Technology), R. Haag (University of Illinois), H. Lehmann (University of Hamburg), P. T. Matthews and A. Salam (Imperial College, London), L. Michel (University of Paris), and J. C. Ward (Carnegie Institute of Technology). Theoretical physicists on the staff of the University of Wisconsin will also take part in the activities of the Institute. Participation is open to qualified theoretical physicists, for whom limited funds for travel will be available. Inquiries and applications for travel support should be sent to the Summer Institute for Theoretical Physics, Sterling Hall, University of Wisconsin, Madison 6, Wisc.

The National Science Foundation has increased the number of its in-service institutes for secondary-school teachers of science and mathematics so that during 1960–61 approximately 9000 teachers will be accommodated at 191 institutes in 44 states, the District of Columbia, and Puerto Rico. The in-service programs are designed to enable participating teachers to improve their teaching capabilities by gaining additional knowledge of subject matter in science and mathematics. During his out-of-school time, the teacher receives two or three hours of instruction for each of the approximately thirty weeks of the institute. Participants receive allowances for travel and books and pay no tuition or fees. They are chosen by the sponsoring institutions, a complete list of which may be obtained by writing to the National Science Foundation, 1951 Constitution Avenue, N.W., Washington 25, D. C.

A graduate laboratory and lecture course in nuclear measurements will be offered at Princeton University beginning next year. It will be conducted by Robert C. Axtmann, formerly with E. I. duPont de Nemours & Company, who joined the Princeton faculty last fall as the first Socony Mobil Associate Professor of Chemical Engineering for Nuclear Studies. With a \$40 000 grant from the Atomic Energy Commission for the development of an educational program in nuclear engineering, Dr. Axtmann is concentrating at present on the graduate level, but expects eventually to include certain qualified undergraduates. The AEC grant provides funds for the purchase of a Cockcroft-Walton accelerator and a subcritical training reactor.

A 16 mm sound film entitled "Trapping of Free Radicals at Low Temperatures" has been produced by the National Bureau of Standards. Available for loan or sale, the film is in color and is designed for high-school and college science classes as well as for use by scientific, technical, industrial, and civic groups. The film may be borrowed free of charge, or it may be purchased. Those interested should contact the Office of Technical Information, National Bureau of Standards, Washington 25, D. C.