

THEORY OF SUPERCONDUCTIVITY

DR. GORDON BAYM,

Associate Professor of Physics, University of Illinois July 6-17, 1965

An intensive 40 lecture course to acquaint those with knowledge of intermediate quantum mechanics with the theory of superconductivity. Typical participants will be physicists in industry, college faculty members, and graduate students.

Fee: \$100 Cr: 3 hrs Daily: 8 a.m. - 5 p.m. Write DR. B. GALE DICK, Head, Dept of Physics, University of Utah,

SEMINAR IN STATISTICAL MECHANICS

DR. HENRY EYRING.

Dean, University of Utah Graduate School July 19-30, 1965

Designed to develop the significance of physical and mathematical models in the interpretation of experimental findings. Anyone as advanced as a junior in the sciences — physics, chemistry, biology or any of the branches of engineering — would profit from the course. Some scholarships are available for graduate students.

Fee: \$100 Cr: 3 hrs Daily: 8 a.m. - 5 p.m. Write DR. DAVID GRANT, Head, Dept of Chemistry, University of Utah Salt Lake City, Utah 84112.

WE HEAR THAT

John S. Toll, professor and chairman of the Department of Physics and Astronomy at the University of Maryland, will become president, on September 1, of the State University of New York at Stony Brook. Dr. Toll, who has been associated with the Maryland physics faculty since 1953, previously served as associate director of Project Matterhorn at Princeton University's Forrestal Research Center. Since 1962, he has served as chairman of a research advisory committee for the National Aeronautics and Space Administration, and is a member of the National Science Foundation Advisory Panel for Physics.

Max Herzberger, formerly a senior research associate in the Eastman Kodak Laboratories' Physics Division, has joined the Swiss Federal Institute of Technology in Zürich, where he will be responsible for establishing a graduate program in optics.

Robert T. Lagemann will become dean of Vanderbilt University Graduate School on September 1. Dr. Lagemann has been professor of physics and chairman of the University's Department of Physics and Astronomy since 1951. For the past year and a half he has been on leave of absence from these duties while serving as director of a Planning Study, which the University is conducting to survey its present capacities and future growth potential.

Robert S. Cohen and Kenneth L. Bowles of the National Bureau of Standards' Central Radio Propagation Laboratory have been named joint winners of the annual Boulder Scientist Award for their paper on the association of plane-wave electrondensity irregularities with the equatorial electrojet. The award is given by the Boulder Chapter of the Scientific Research Society of America for the most outstanding paper contributed by a Boulder area scientist or scientists.

Robert W. Terhune, principal scientist in the Ford Scientific Laboratory has received the annual Science and

Engineering Award, given by the students of the Drexel Institute of Technology, for his contributions to solidstate physics, notably his work on new laser research techniques.

John R. Reitz, formerly professor of physics at the Case Institute of Technology, has joined the Ford Motor Company as manager of the Physics and Electronics Department in the Company's Scientific Laboratory.

Edward L. Salkovitz, previously head of the Metallurgy Branch in the US Office of Naval Research, has been named director for materials sciences in the Advanced Research Projects Agency.

The University of California's recently established Department of Applied Science at Davis and Livermore has announced the appointments of Stewart D. Bloom as professor of applied science, Richard F. Post as professor of applied science in residence, and Richard J. Borg as associate professor of applied science. The Department, now in its second year of operation, is organized under the College of Engineering at the University's Davis campus and at the site of the Lawrence Radiation Laboratory, Livermore.

J. Rennie Whitehead, director of the RCA Victor Research Laboratories in Montreal, P. Q., will become a deputy director on June 1 to the Canadian government's Scientific Secretariat. Dr. Whitehead will be succeeded at RCA by Morrel P. Bachynski, who is presently serving as director of the Laboratories' Microwave and Plasma Physics Group.

James H. Becker, formerly principal scientist in the Materials Studies Research Department of Xerox Corporation's Research Division, has been named manager of the Division's Solid State Research Department. Edward F. Mayer has been appointed to head the Xerographic Technology Laboratory in the same division. He previously served as a principal scientist in Xerox's Applied Research Laboratory. Erik M. Pell has been promoted

from associate director to director of the Xerox Corporation's Fundamental Research Laboratory. Akira Okaya has joined Electro-Optical Systems, a subsidiary of Xerox, as manager of the Physical Optics Research Section in Electro-Optical's Quantum Physics Division. Dr. Okaya was formerly an advisory physicist for gas and solid-state lasers at the Westinghouse Research and Development Center in Pittsburgh.

Harold L. Stolov of the Department of Physics of the City College of the City University of New York, has been awarded a National Academy of Sciences-National Research Council senior postdoctoral research associateship at the Institute for Space Studies in New York City, where he will spend a sabbatical year beginning with the current academic semester.

Benjamin Lax has been appointed professor of physics at the Massachusetts Institute of Technology. He will continue to serve as director of MIT's National Magnet Laboratory but will relinquish his responsibilities as associate director of the MIT's Lincoln Laboratory.

Henry Saltzman, former president and general manager of the Douglas Research Corporation, has been appointed manager of the Electro-Sensor and Instrumentation Laboratories of LFE Electronics.

Robert A. Reitz, chairman of the Department of Physics at Carleton College and John Dyer-Bennet, chairman of the College's Department of Mathematics and Astronomy, were promoted from associate professors to professors.

Lawton M. Hartman, III, has been appointed to the staff of the Science Policy Research Division of the Library of Congress' Legislative Reference Service. He previously served as chief of the Physical Sciences Division and director of research management studies in the Department of Defense's office of the director of Defense Research and Engineering.

Kaare J. Nyaarg, formerly a member of the research staff of Princeton University, has joined the Sperry Rand Research Center, where he will be engaged in experimental studies in plasma physics research.

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