

emy of Science, to be held 22-23 April at the State University of Iowa, Iowa City. Taking part in the discussion will be James A. Van Allen, professor and head of the university's department of physics and astronomy; Col. John P. Stapp, chief of the Aero-Space Medical Laboratory at Wright-Patterson Air Force Base; and Edward R. Jones, group manager of aerospace psychology at McDonnell Aircraft Corp., St. Louis, Mo.

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Biological rhythms. The seventh Conference on Biological Rhythms will take place in Siena, Italy, 5-7 September. The chief topics will be endogenous rhythms and the law of initial value. For information, write to Dr. Arne Sollberger, Dept. of Anatomy, Caroline Institute, Stockholm 60, Sweden. Deadline for the submission of papers is 1 June.

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Israeli thermonuclear research. A research group in high-temperature physics was recently established at the Hebrew University of Jerusalem, within the framework of the department of experimental physics. The new group will move into a new building, erected with funds provided by David Marks of Los Angeles, sometime during the autumn of 1960. No decision has yet been made as to which approach the Israeli investigators will follow to produce and confine a very hot ionized gas. Initially only a modest program is planned.

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Psychosomatic cancer research. A society for those interested in studying the psychosomatic aspects of cancer is being formed under the name of "The International Association for Psychosomatic Cancer Research." The first meeting will be in Amsterdam, 11-15 August. Those interested should communicate with L. LeShan, 144 E. 90 St., New York 28, N.Y.

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Growth symposium. Scientists from England, France, Belgium, Denmark, and Canada will participate in a symposium on growth at Purdue University, 16-18 June. The international meeting is sponsored by the departments housed in the university's new \$11-million life science building. The 31 papers scheduled will deal with the basic patterns of living organisms and with the way in which they multiply or grow in size. Two evening lectures open to the public have been planned: James F. Bonner, noted plant physiologist at the California Institute of Technology,

who has worked extensively with plant hormones, will speak on "The Biology of Plant Growth," and Ancel Keys, director of the laboratory of physiological hygiene at the University of Minnesota, will speak on "Changes with Aging."

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Soviet journal exhibit. The National Science Foundation has available for loan to professional and academic groups an exhibit entitled "Foreign Science Literature," designed to provide U.S. scientists and engineers with information on Russian scientific literature that is being translated into English. The fold-up book display features sample copies of some 70 Soviet journals that have been translated from cover to cover. A handout pamphlet provided with the exhibit lists the translated journals by discipline and contains other pertinent information. Inquiries about the exhibit, which is loaned free of charge, should be addressed to Office of Science Information Service, National Science Foundation, Washington 25, D.C.

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Lyophilization. For a 2-week period starting 29 August, a unique course in freeze-drying will be offered in Lyons, France, for individuals who are using this technique—research workers in the biological and botanical sciences and workers engaged in clinical and experimental surgery. Lectures will be presented in French and English by a distinguished faculty that includes A. S. Parkes of the National Institute of Medical Research, London, R. I. N. Greaves of Cambridge University, and H. T. Meryman of the Naval Medical Research Institute, Bethesda, Md. Full details concerning the 2nd International Course of Lyophilization may be obtained by writing directly to Dr. Louis R. Rey, Directeur des Cours Internationaux de Lyophilization, Laboratoire de Physiologie, Ecole Normale Supérieure, 24, rue Lhomond, Paris 5^e, France.

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Genetics journal. The Cambridge University Press has announced that, at the request of a group of senior British geneticists, it has founded a new journal, *Genetical Research*, to provide an international medium for the publication of original work on genetics. Copies of the first number are scheduled for distribution in the United States this month. Information may be obtained from the American Branch of Cambridge University Press, 32 E. 57 St., New York 22, N.Y.

Scientists in the News

Leo Szilard, professor of biophysics at the University of Chicago and a pioneer in nuclear research, has been selected by the trustees of the Lewis and Rosa Strauss Memorial Fund to receive the Albert Einstein Gold Medal and \$5000 award for 1960. In 1934 Szilard developed the new field of hot atom chemistry and, in a classic paper with T. A. Chalmers, showed that the irradiation of certain atoms bound in molecules could separate irradiated atoms of certain elements from the molecules, thus making possible the recovery of radioactive material from targets. During World War II Szilard was chief physicist at the Metallurgical Laboratory of the University of Chicago, operated for the Manhattan District, which was conducting the government's atomic weapon project.

After the war, he transferred his major interest to the field of biology, specifically investigating the growth, mutation, and genetics of bacteria and bacterial viruses. In association with Aaron Novick, Szilard developed a method for routine control of culture of microorganisms which has made possible significant genetic discoveries.

William W. Morgan, professor of astronomy at the University of Chicago, has been named chairman of the joint department of astronomy of the University of Chicago and the University of Texas. He has also been named director of the Yerkes Observatory, Williams Bay, Wis., and the McDonald Observatory, Mount Locke, Tex.

Frank N. Edmonds, Jr., associate professor of astronomy at the University of Texas, has been appointed associate director of the McDonald Observatory; **Joseph W. Chamberlain**, associate professor of astronomy at the University of Chicago, has been named associate director of the Yerkes Observatory.

William Licht, head of the departments of chemical and metallurgical engineering of the College of Engineering, University of Cincinnati, is on leave of absence until 1 September. At present he is studying engineering education programs at various colleges in the eastern United States; in mid-April he will leave for a world tour, in the course of which he will lecture at the Technion in Haifa, Israel.

Walter R. Hibbard, Jr., manager of the alloy studies section of the metallurgy and ceramics research department of the General Electric Research Laboratory, has been appointed manager of the department.

Samuel Silver, professor of engineering science at the University of California, has been appointed director of a new space-science laboratory on the Berkeley campus. The new laboratory will enable faculty members to coordinate work on space-oriented research problems.

Joel J. Pressman, professor of surgery and assistant dean of the College of Medicine of the University of California, Los Angeles, will receive the 1959 Award of the William and Harriet Gould Foundation, for anatomic and radioisotopic studies of laryngeal compartments.

Christopher H. Costello, vice president and scientific director of the Columbus Pharmacal Company of Columbus, Ohio, has been named director of research for the Colgate Pharmaceutical Laboratories Division of the Colgate-Palmolive Company.

Robert E. Feeney, head of the department of biochemistry and nutrition at the University of Nebraska has been appointed professor of food science and technology at the University of California, Davis. Feeney will join a team of biochemists who are doing interdepartmental research in protein chemistry.

Titus G. LeClair, manager of research and development for Commonwealth Edison Co., has been named manager of nuclear power applications for the general atomic division of General Dynamics Corporation, San Diego, California.

Aaron D. Krumbein, principal scientist of the Nuclear Development Corporation of America, has been appointed visiting assistant professor of physics at Yeshiva University, New York, N.Y.

R. Adams Dutscher, professor emeritus of agricultural and biological chemistry at Pennsylvania State University, has received the Honor Scroll of the Philadelphia chapter of the American Institute of Chemists.

George Gaylord Simpson, Alexander Agassiz professor of vertebrate paleontology at Harvard University, has been selected as the 1960 Jesup Lecturer of the department of zoology of Columbia University. Simpson will deliver six lectures on principles of animal taxonomy, from 29 March through 21 April.

Benjamin Pasamanick, professor of psychiatry and research director of the Columbus (Ohio) Psychiatric Institute and Hospital, has been named Cutter Lecturer in Preventive Medicine for 1960 at Harvard University. Pasamanick will give two lectures, on 4 and 5 May, on epidemiologic approaches to the investigation of childhood neuropsychiatric disorder.

William D. Stahlman, assistant professor of the history of science at Massachusetts Institute of Technology and visiting lecturer in general education at Harvard University, has been appointed associate professor in the department of history of science at the University of Wisconsin.

Roy E. Morse, chairman of the food science department at Rutgers University, and **Edward Seltzer**, chief research engineer of Thomas J. Lipton, Inc., have been named assistant directors of research for the Lipton organization.

Emil Witschi, professor of zoology, embryology, and endocrinology at the State University of Iowa, will discuss sex reversal in animals and in man as a Sigma Xi national lecturer at a number of colleges and universities during March and April.

Michael Sveda, formerly a private consultant to chemical firms in Wilmington, Del., has been appointed science education specialist with the National Science Foundation, where he works with college programs which involve research participation. Early in his career Sveda discovered the sweetening agent Sucaryl.

Chao C. Wang, head of microwave tube research for the engineering department of the Sperry Gyroscope Co., Great Neck, N.Y., has been named Victor Emanuel distinguished professor in the College of Engineering at Cornell University for the current academic term.

Charles Saltzer, consulting engineer at Thompson Ramo Wooldridge, Inc., has been appointed professor of applied mathematics at the University of Cincinnati.

Fritiof S. Sjöstrand, professor of zoology at the University of California, Los Angeles, has received the Jubilee Award of the Swedish Medical Society for his work on the structure of the retina and of skeletal muscle.

Recent Deaths

Harley H. Bartlett, Ann Arbor, Mich.; 73; professor emeritus of botany at the University of Michigan; former chairman of the department and director of the university's botanical gardens; 21 Feb.

Carl R. Fellers, St. Anne de la Pocatière, Quebec; 66; former government bacteriologist; retired head of the department of food technology at the University of Massachusetts; founder and former president of the Institute of Food Technology; 22 Feb.

Bernard L. Miller, Palo Alto, Calif.; 47; professor of physics at St. Joseph's College, Philadelphia, Pa.; 21 Feb.

Aldo Pavari, Florence, Italy; 71; director of the Stazione Sperimentale di Selvicoltura; did research on breeding and grafting of the European chestnut; 17 Jan.

Marcel Schein, Chicago, Ill.; 57; professor of physics at the University of Chicago's Enrico Fermi Institute for Nuclear Studies; worked to develop the first atomic bomb; director of a major cosmic-ray research program, Project ICEF (International Cooperative Emulsion Flights), jointly sponsored by the National Science Foundation and the Office of Naval Research; 20 Feb.

Louis A. Stearns, Elsmere, Del.; 67; professor emeritus of entomology and former head of the department at the University of Delaware; expert on mosquito control; 5 Mar.

Floyd C. Turner, Boulder Creek, Calif.; 70; cancer researcher; retired from the Public Health Service in 1955; formerly affiliated with Harvard University and the National Cancer Institute, Bethesda, Md.; 5 Mar.

Howard S. Warren, Montclair, N.J.; 86; former director of protection development for the Bell Telephone Laboratories; developed devices to provide protection against the dangers of high-voltage power lines; 22 Feb.