

We hear that..

Hughes Cooperative Program fellowships for study toward the master's degree in physics at the University of California at Los Angeles have been awarded to Norman M. Abramson, Lester Banks, John R. Cash, James W. Eickmann, Thomas E. Everhart, Jacob E. Fromm, Leslie A. Gustafson, Victor L. Hesse, Donald N. Langenberg, Burt L. Levin, W. H. Minshull, Jr., Joseph Nelson, Jr., William O. Pederson, Norton Rodman, Richard W. Strayer, Donald H. Webb, and Theodore W. J. Wong. A similar fellowship for study at the University of Southern California has been granted William D. Frazier. Fellowships for doctoral studies at Caltech have been awarded to Baxter H. Armstrong, Roy Gould, and Truman O. Woodruff. All will serve concurrently on the technical staff of the Hughes Research and Development Laboratories, Culver City, California. New members of the Hughes Laboratories are Hubert M. Bath, Emil Benko, Donald W. Daniels, Thomas W. Griswold, Gordon E. McCann, Fred M. Pivacek, Jr., and Grady L. Sharp.

C. H. Bachman and D. P. Randall have been promoted from associate to full professorships at Syracuse University. K. Sitte has been granted a leave of absence to spend two years at the University of Sao Paulo, Sao Paulo, Brazil, where he will direct cosmic-ray research. Paul H. Barrett, formerly of Cornell University, will direct cosmic-ray research at Syracuse in Dr. Sitte's absence. J. W. Trischka, who spent a year at Columbia University, has returned to Syracuse.

The Los Alamos Scientific Laboratory has announced the following appointments to its staff: John H. Atkinson, Jr., John C. Bronson, Charles P. Cadenhead, Frederick P. Cranston, Jr., David D. Cuda-back, Keith V. Davidson, Robert M. Frank, H. Frederick Hamann, Francis H. Harlow, Jr., John L. McHale, Jr., Jack P. Mize, William O. Nobles, Robert J. Reithel, Benjamin R. Saunders, Jr., David H. Sowle, Robert N. Thorn, Ralph E. Williamson, Donald L. Winchell, and Marvin E. Wyman.

James Hillier, research physicist with the Radio Corporation of America, will give the 2nd annual Edsel B. Ford Lecture (on "Some Results of the Application of Electron Microscopy to Medicine") at the Edsel B. Ford Institute for Medical Research, The Henry Ford Hospital, Detroit, Michigan, on the evening of December 8. Dr. Hillier will also lead an informal discus-

sion during the afternoon of the same day on electronic devices in biology and medicine.

The following physicists have recently been appointed to the staffs of the Oak Ridge atomic energy installations operated by Carbide and Carbon Chemicals Co., a division of Union Carbide and Carbon Corporation: Richard T. Bell, from Carson Newman College, Bennett L. Harless, from King College, John H. Neiler, from the University of Pittsburgh, Alfred M. Perry, Jr., formerly a research associate at Cornell University, and John M. Saari, from University of Minnesota.

D. J. Besdin, formerly assistant professor at the University of Miami, and J. C. Resler, of Oklahoma A & M, have joined the staff of Texas Technological College.

G. W. Brindley, until recently a reader in x-ray physics at the University of Leeds, England, and two graduate students, F. W. Harrison and J. H. Gillery, also from Leeds, have joined the School of Mineral Industries at the Pennsylvania State College.

Francis T. Byrne has been appointed an instructor of physics at the Catholic University of America, and Francis E. Fox, professor of physics at the University, has been named acting dean of the School of Engineering and Architecture.

New staff members at Brookhaven National Laboratory are David D. Clark, James J. Egan, David T. Keating, Richard Madey, Eugene C. Raka, and R. H. Rhéaume.

John D. Ferry, of the University of Wisconsin, was awarded the 1953 Bingham Medal at the Society of Rheology's annual meeting on October 29-31 for his contributions to rheology arising from studies of the viscoelastic properties of synthetic polymers and their solutions.

Theo N. Hatfield, chairman of the department of physics at the University of Houston and former associate professor at the University of Texas, recently spent three months at Albuquerque, New Mexico, as consultant for the Sandia Laboratory; John N. Cooper, associate professor of physics at Ohio State University, has been working at Sandia during the fall quarter. Sandia has also announced the appointment to its staff of Frank P. Hudson, who received his PhD from Notre Dame University in May of this year, the transfer of Melvin L. Merritt to supervisor of the Burst Studies Division of the Weapons Effects Department, and the promotion of James D. Shreve, Jr., to supervisor of the Coyote Canyon Division. The latter two moves were occasioned by the return of Byron F. Murphy to the Minnesota Mining and Manufacturing Company, where he heads the Physics Section.

Alex E. S. Green of the University of Cincinnati has joined the Florida State University physics department as associate professor.

Boston College has announced that the Rev. William G. Guindon, S. J., has been appointed chairman of the

physics department. Father Guindon, who received his PhD from Massachusetts Institute of Technology in theoretical nuclear physics, succeeds the Rev. John A. Tobin, S. J., who will continue in the department as professor of physics. Another new member of the Boston physics staff is the Rev. Stanley J. Bezuska, S. J., who recently completed doctoral studies in ultrasonic scattering at Brown University.

George L. Jenkins has been appointed associate professor and head of the department of physics of the College of Liberal Arts at Stetson University. Dr. Jenkins returned to Stetson after a two-year leave of absence spent at the University of Kentucky.

R. W. Kebler, University of Michigan, and H. S. Morton, Jr., University of Virginia, have joined the staff of Tonawanda Laboratory, Linde Air Products Company.

John R. Lamarsh, formerly of United Aircraft Corporation, and Richard C. Mockler, formerly of Columbia University, have been appointed assistant professors of physics at the University of Kentucky.

Donald J. Lovell has joined Industrial Research Laboratories, Baltimore, Maryland.

Donald F. Mastick has resigned his position as technical assistant in the Division of Military Application of the Atomic Energy Commission to join the General Precision Corporation, New York, as coordinator of special projects.

D. J. Montgomery, from the Textile Research Institute, Princeton, New Jersey, Harry C. Allen, Jr., formerly of Harvard University, and Lawrence A. Schmid, who recently received his doctorate at Princeton University, have joined the physics department of Michigan State College. Mahmud Mustafa Kannuna, professor of physics at the Higher Teachers College in Baghdad, Iraq, is a Fulbright-Smith-Mundt Fellow for the academic year at Michigan State and will work in ultrasonics with E. A. Hiedemann. Prasad Krishna Kadaba had been awarded a Michigan State Alumni postdoctoral fellowship to work with R. D. Spence on microwave absorption in liquids.

Alfred O. C. Nier, a member of the University of Minnesota faculty since 1938, has been named head of the department of physics, taking over the duties of J. W. Buchta, who has been appointed associate dean of the University's college of science, literature, and arts. A member of the Manhattan Project during World War II, he is a consultant to the AEC and the National Science Foundation.

Richard J. Runge, former assistant professor and research associate at the University of New Mexico, has been appointed assistant professor at The University of Tulsa.

Charles Susskind, research associate in electronics at Stanford University, has been awarded the Clerk-Maxwell Premium for 1952 (for a paper on the theory of artificial dielectrics) by the British Institution of Radio Engineers.



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