

CHARLES KITTEL, professor of physics at the University of California, Berkeley, has been awarded this year's \$1000 Oliver Buckley solid-state physics prize for his applications of magnetic resonance methods to investigations of the electronic solids. The award, which is administered by the American Physical Society, was established by the Bell Telephone Laboratories in honor of one of its last presidents.

ALWIN M. PAPPENHEIMER, JR., who has been on the staff of New York University College of Medicine since 1941, has been appointed professor and chairman of the department of microbiology of that institution. He succeeds COLIN M. MACLEOD, who has become John Herr Musser professor of research medicine and chairman of the department of research medicine at the University of Pennsylvania School of Medicine.

ALLAN B. CRUNDEN, JR., of Montclair, N.J., has been appointed editor-in-chief of the *Journal of Astronautics*, official organ of the American Astronautical Society, 516 Fifth Ave., New York 36, N.Y.

GREGORIO OCLANDER, a pediatrician, has joined the medical research cooperation division of Eli Lilly and Company. He will participate in Lilly's export program related to the areas of pediatric medicine, vitamins, and nutritional factors; he also will contribute to Lilly's Latin American publications. A native of Argentina, Oclander was head of pediatrics and subdirector of Moron's Hospital in Buenos Aires before coming to the United States in 1953.

EVELYN L. OGINSKY, formerly research associate at the Merck Institute for Therapeutic Research, Rahway, N.J., has joined the University of Oregon's Medical School as associate professor of bacteriology.

Recent Deaths

EDWIN P. ADAMS, Walpole, Mass.; 78; emeritus professor and former chairman of the physics department at Princeton University; 31 Dec.

OLIVER L. DAVIS, Morristown, N.J.; 60; retired chemist; 27 Dec.

ROBERT ELMAN, St. Louis, Mo.; 57; professor of clinical surgery at Washington University; 23 Dec.

HENRY V. B. ERBEN, Schenectady, N.Y.; 58; retired executive vice president of the General Electric Company; 26 Dec.

FRED S. FRANKFURTER, White Plains, N.Y.; 76; retired pharmacist and

trustee emeritus of the College of Pharmacy of Columbia University; 1 Jan.

WILLIAM B. GERY, Norwalk, Conn.; 60; technical director of the Dorr-Oliver Company; 1 Jan.

GWENDOLEN S. JONES, New York, N.Y.; 53; instructor in medicine at Columbia University; 30 Dec.

ROY L. LANGDON, Philadelphia, Pa.; 64; associate professor of medicine at Temple University; 22 Dec.

EDWIN F. LOWRY, Danvers, Mass.; 65; manager of the research engineering laboratories of the lighting division of Sylvania Electric Products; 2 Jan.

WILLIAM B. MELDRUM, Haverford, Pa.; 69; professor emeritus of chemistry and former chairman of the department at Haverford College; 31 Dec.

RANDOLPH G. PACK, Greenwich, Conn.; 66; forest conservationist and president of the Charles Lathrop Pack Forestry Foundation; 25 Dec.

ARTHUR PARRETT, New York, N.Y.; 60; vice president and director of research for Rayonier, Inc.; 28 Dec.

SAMUEL SHIENERNAN-SHARON, New York, N.Y.; 58; vice president of the Ions Exchange and Chemical Corporation of New York; 31 Dec.

JOZSEF VARGA, Budapest, Hungary; 66; professor of technical sciences in the Universities of Budapest and Veszprem; announced in Budapest on 29 Dec.

Education

■ A course of study to train science and fiscal writers is now under consideration at the Columbia University Graduate School of Journalism, according to Edward W. Barrett. Adding a second year to the curriculum, the course would be designed for the writer "who has already moved along in his profession" and would help meet the present "severe shortage" of newspapermen qualified to write on science, business, and finance. Some provision for financial assistance to students would be made.

Students would be protected from aimless sampling, Barrett said. "Rather, under the guidance of a senior scholar and a mature journalist, each would be assisted in applying himself to a single field, doing so in a journalistic context, and producing finally a work of journalistic merit—be it a major magazine article, a script for a television series, or a small book.

Also under consideration is a course designed to introduce the principles of journalism and the American way of life to foreign newspaper students who expect to return abroad, Barrett added. At present, few foreigners attend the School of Journalism because the curriculum heavily emphasizes English-language writing. "The proposed curricu-

lum would involve some courses taken jointly with American students, plus studies in American civilization, economy and the ethics and principles of free journalism," Barrett said.

■ A research training program to increase scientific manpower for clinical and non-clinical cancer research has been established by the National Cancer Institute, Bethesda, Md., with \$1.2 million appropriated for the program by Congress. The first group of grants, amounting to \$819,067, will be awarded to 14 institutions whose applications were recommended by the National Advisory Cancer Council.

The program extends and supplements but does not replace the research training opportunities available through regular research fellowships and through employment on research projects. Under the new program the institutions receiving funds select and appoint the individuals to be trained and determine the stipends they are to be paid.

Slightly more than half of the \$1.2 million was appropriated especially for training in fields of chemotherapy and steroid hormones. The research fields represented by the current awards are cancer chemotherapy, steroid biochemistry, research medicine, pharmacology, biochemistry, immunology, research surgery, histochemistry, electron microscopy, genetics, cytology, radiobiology, and cancer biology.

The following grants for training in chemotherapy and steroid hormones were announced: University of Utah, \$74,145; Clark University, \$97,761; Columbia University, \$52,812; Yale University, \$37,800; Sloan-Kettering Institute for Cancer Research, \$100,000; Roswell Park Memorial Institute, \$32,616.

Other research training grants have been awarded to: University of Wisconsin, \$45,792; University of Minnesota, two grants of \$50,000 each; University of Kansas, \$38,802; Brown University, \$52,380; Stanford University, \$50,000; Washington University, \$11,577; Roscoe B. Jackson Memorial Laboratory, \$75,000; Massachusetts General Hospital, \$50,382. Requests for information concerning this program should be addressed to the Research Grants and Fellowships Branch, National Cancer Institute, Bethesda 14, Md.

■ The University of Michigan has tentatively accepted gifts of 210 acres and \$6.5 million from the Ford Motor Company and the Ford Motor Company Fund to be used in establishing a Dearborn Center of the university, which has a projected enrollment of more than 2700 students. Acceptance depends on appropriation by the state legislature of the necessary operating funds. The combined