

HARVEY F. MACK, Easton, Pa.; 77; pioneer in the printing of scientific periodicals; 29 May.

CARL NEUBERG, New York, N.Y.; 78; research professor of biochemistry at New York Medical College; former director of the Kaiser Wilhelm Institute of Experimental Therapy in Berlin and of the Kaiser Wilhelm Institute for Biochemistry at Dahlem; founder of the journal *Biochemische Zeitschrift*, the first journal devoted exclusively to the biochemical sciences; discoverer of a process for making glycerin from sugar, which led to the commercial production of nitroglycerin by yeast fermentation; 30 May.

ROBERT N. RANDOLPH, Westfield, N.J.; mechanical engineer for 33 years with New Jersey Bell Telephone Company; 31 May.

DAMASO DE RIVAS, Tallahassee, Fla.; 81; former professor of pathology at the University of Pennsylvania Medical College; specialist in tropical diseases; 28 May.

NELSON G. RUSSELL, Buffalo, N.Y.; 83; professor of medicine emeritus at the University of Buffalo Medical School; 4 June.

PERCY F. SMITH, Hamden, Conn.; 88; James E. English emeritus professor of mathematics and chairman of the department at Yale University; 3 June.

MALFORD W. THEWLIS, Wakefield, R. I.; 66; pioneer in geriatrics; founder of the American Geriatrics Society; 3 June.

WILLIAM C. WOOD, Philadelphia, Pa.; 70; professor emeritus of otolaryngology at the University of Pennsylvania Graduate School of Medicine; 4 June.

## Education

■ The Alfred P. Sloan Foundation, Inc., has made a grant of \$150,000 to the Menninger Foundation, Topeka, Kan., in support of the Menninger School of Psychiatry. This is the foundation's first sizable commitment in the field of mental health.

The Menninger School is observing its tenth anniversary this year. Since its establishment, 500 physicians have been enrolled in its 3- to 5-year training program, and as of 1 July 140 fellows will be studying there.

■ Indiana University has dedicated its new David Starr Jordan Hall of Biology. The \$5.8 million teaching and research center for bacteriology, botany, and zoology honors the late Dr. Jordan, who was professor of zoology at the university and its president before he assumed that post at Stanford University. Forty-five scientists read papers during the dedication ceremonies.

■ A basic research project in insect taxonomy, specifically designed for the preparation of taxonomic monographs on United States parasitic wasps, has started under the joint sponsorship of the University of Michigan and the Dow Chemical Company. The university has provided laboratory space and general facilities for the work in its Museum of Zoology at Ann Arbor, and Dow is providing funds.

The project director is Henry Townes, who has joined the university staff as a research associate; he formerly served as associate professor of entomology at North Carolina State College, Raleigh. Associated with Townes is Robert R. Dreisbach, Dow consultant and a specialist in insect taxonomy.

Initial work will be devoted to the family Ichneumonidae, which includes about 7500 species of which about two-thirds are still unnamed. Cooperation with research workers in other institutions will be freely sought and freely given.

■ The University of Michigan has received \$178,750 from the Herbert H. and Grace Dow Foundation of Midland, Mich., for the establishment of a television system in the University Hospital. Equipment will include a regular portable black and white camera, a film camera that will project color slides and films to class rooms, control equipment, and a special color camera that will be mounted over the operating table.

Although the system will be used primarily to telecast on a closed circuit, it will be color compatible, and thus it will be possible to telecast, nationwide if necessary, through local commercial stations in either color or black and white. It will also be possible for other hospitals throughout the state to purchase special closed-circuit receiving apparatus for seeing programs on the hospital television circuit.

■ The Argonne National Laboratory reports that 76 faculty members and 41 students, representing 63 American educational institutions, have been accepted for summer employment. The laboratory, which is operated for the U.S. Atomic Energy Commission by the University of Chicago, makes such appointments annually to encourage research and to strengthen teaching in fields related to atomic energy.

In addition, 61 faculty members from 36 American engineering colleges and universities are enrolled in a 2-month nuclear energy institute that will be held at the laboratory beginning 25 June. The institute, the first of its kind, is being sponsored jointly by the laboratory, the Atomic Energy Commission, the American Society for Engineering Education,

the National Science Foundation, and Northwestern University. The purpose of the institute is to provide engineering college faculty members with training that will help them to incorporate nuclear engineering material into their courses of instruction.

■ The University of New Mexico has announced that next fall it will operate a graduate training center at the Los Alamos Scientific Laboratory. Contract negotiations between the university and the University of California, which operates Los Alamos for the U.S. Atomic Energy Commission, have been completed. The purpose of the graduate center is to provide a program of courses leading to the master of science degree in the fields of physics, chemistry, mathematics, and engineering.

John F. Suttle, associate professor of chemistry at the University of New Mexico, will be resident director of the program at Los Alamos; he will begin his duties on 1 Aug. The new center will differ from the present graduate program sponsored by the University of New Mexico in that students may attain the M.S. degree with residence entirely at Los Alamos.

Previously, laboratory employees had to interrupt their employment so that they might complete their residency requirements at Albuquerque. To meet requirements for the Ph.D. degree, it will still be necessary for the candidate to have at least two consecutive semesters of residence on the University of New Mexico campus.

## Grants, Fellowships, and Awards

■ The National Research Council of Canada has awarded 27 medical research fellowships for 1956-57. Total value of the awards is \$72,950, plus traveling allowances when required. All fellowship recipients are medical graduates who will engage in research in the medical sciences. Twenty-two of the awards will be held in Canadian universities, four in the United States, and one in England.

■ The Nutrition Foundation, Inc., has announced that nominations are invited for its \$1000 Osborne and Mendel award, which was established to recognize exploratory research in the science of nutrition. The award will be given to the investigator who has made the most significant published contribution in the year preceding the annual meeting of the institute, or who has published a series of contemporary papers of outstanding significance.

As a general policy, the award will be made to one person; however, if in the judgment of the jury of award an in-