

welfare agencies, industries, and other groups. The need for comparable, reliable data on marriages has long been recognized. The new Marriage Registration Area, embracing the 29 states and 4 territories, although not yet nation-wide, will help to meet this need.

Victorian Studies at Indiana

Indiana University is sponsoring a new quarterly journal to be called *Victorian Studies*. It is expected to begin publication in the fall of 1957. It is to be an interdisciplinary journal dealing with the arts, humanities, and sciences as they relate to England approximately from 1830 to 1914. The editors welcome contributions which should be sent to: Victorian Studies, Indiana University, Bloomington, Ind.

Polio Decline

According to a report of the U.S. Public Health Service, there was a marked decline in the number of cases of poliomyelitis during the polio year beginning in April 1956 in comparison with the similar period in 1955. The total number of cases since April 1956 was 14,061 in contrast to 27,753 for the polio year in 1955.

Of the estimated 66 million in the group that have been eligible up till now (persons under 20 and pregnant women), only 40 million have received one, two, or three injections of the Salk vaccine.

A surplus of about 21 million shots of the vaccine is now available through the manufacturers, and a good deal more is in the hands of retailers and physicians. The USPHS recommends that the rest of the population receive inoculations now that the supply is adequate.

Beckman Acquires Watts

Beckman Instruments, Inc., has announced the acquisition of Watts Manufacturing Company, Inc., Roncverte, W.Va., manufacturer of a new, continuous-action gas chromatograph. In addition, Watts makes temperature test stands for jet engine development and automatic flaw detectors for the textile industry.

Nuclear Technology Fellowships

Applications are now being accepted for participation in the program of special fellowships in nuclear energy technology recently announced by the U.S. Atomic Energy Commission. The pro-

gram will be administered by the Oak Ridge Institute of Nuclear Studies, which now administers for the commission the special fellowships in radiological physics, the special fellowships in industrial hygiene, and the ORINS graduate fellowship program.

The fellowships are open to students with the bachelor's degree in engineering, chemistry, mathematics, or physics, who have completed a course in ordinary differential equations. Applicants must be United States citizens and be granted fellowship clearance by the commission. Before fellowship appointments become effective, the applicant must be accepted as a candidate for a master's degree by an institution offering the necessary program of study.

The commission is making a selection of programs of graduate study which meet the fellowship requirements. Institutions offering these programs will be listed with the application forms and applicants may choose their institutions from this list. The program of study will include the following courses: nuclear physics, nuclear reactor analysis, nuclear reactor technology, radiochemistry and reactor materials, and advanced mathematics.

Fellowships will be awarded for 1 year's study. The fellowship award carries a basic stipend of \$1800, with an additional allowance of \$350 for a spouse and \$350 each for a maximum of two dependent children. The award also includes the payment of normal tuition, required fees, and a travel allowance of 6 cents per mile for the fellow (not dependents) from his place of residence (or application) to his university. Fellows are expected to devote all their time to study and research and may not engage in work for remuneration, or receive aid from another scholarship, fellowship, or similar grant during the term of this fellowship.

Applications may be obtained from the Fellowship Office, Oak Ridge Institute of Nuclear Studies, Post Office Box 117, Oak Ridge, Tenn. Completed forms, supporting letters of reference, and transcripts must reach ORINS *not later than 15 Feb.*

Scientists in the News

CLARENCE ZENER, formerly an associate director of the Westinghouse Research Laboratories and for the last year acting director, has been appointed director of the laboratories. Zener is author of the Zener theory of ferromagnetism, which explains why certain materials are strongly magnetic, and of the Zener effect, a theoretical explanation of the electric breakdown in semiconductors such as germanium and silicon.

WILLIAM P. JACOBS, associate professor in the biology department at Princeton University, is going to spend the spring and summer of 1957 at the Marine Station, Naples, Italy, where he will be studying the normal and experimental development of various siphonaceous algae. This research is being supported by the National Science Foundation under its senior postdoctoral fellowship program.

ROGER W. HOWELL, formerly professor of mental health at the University of North Carolina School of Public Health, has been appointed head of the Division of Preventive Psychiatry at the Lafayette Clinic, Michigan's neuropsychiatric center. He will teach and conduct research at the clinic and also at Wayne State University's College of Medicine.

FRANK GERBODE of Stanford Medical School has been unanimously elected an "Honorary Perpetual Student" of St. Bartholomew's Hospital Medical College, London, England. Gerbode served as an associate in surgery at St. Bartholomew's Hospital in 1949. He was recently chosen first vice president-elect of the American College of Surgeons, and is a past president of the San Francisco Heart Association.

JOHN P. FRAWLEY, formerly assistant chief in the chronic toxicity branch of the U.S. Food and Drug Administration, will fill the newly created post of toxicologist in the Hercules Powder Company's medical department.

W. F. CLAUSSEN, for the past 5 years a research chemist at the Corning Glass Works, Corning, N.Y., has been appointed a physical chemist in the metallurgy and ceramics research department of the General Electric Research Laboratory, Schenectady, N.Y.

URNER LIDDEL, research physicist with the National Institute of Arthritis and Metabolic Diseases, Bethesda, Md., has been named a program director in the Division of Scientific Personnel and Education of the National Science Foundation. His duties will include administration of the Academic-Year Institutes program as well as curriculum studies in the physical sciences. The Academic-Year Institutes program was inaugurated in 1956 to provide specially designed year-long courses of study for high-school science teachers.

ROBERT M. BURNS, manager of Stanford Research Institute's new European office in Zurich, Switzerland, has established temporary headquarters at the Eden-Au-Lac Hotel in Zurich.