

GEORGE E. KIMBALL, a chemical physicist and pioneer in operations research, will join the staff of Arthur D. Little, Inc., Cambridge, Mass., as science adviser on 1 July. Kimball, a member of the Columbia University faculty since 1936, will collaborate on the general guidance of the company's scientific activities.

YADOLLAH SHARIF, chief of the veterinary section, and RAHMA TOLLAH DEYHIMY, chief of the food inspection section of the animal affairs department of the Iranian Army, arrived in Washington, D.C., on 2 Apr. for a 6-week tour of installations of the Army, the Public Health Service, the Quartermaster Corps, and the Department of Agriculture.

EDWARD U. CONDON, who is at present serving as visiting professor of physics at the University of Pennsylvania, will be a visiting lecturer in the department of physics at the University of Wisconsin, 25 June–17 Aug. He will teach a course in quantum mechanics and conduct a graduate seminar in solid-state physics.

MAURICE W. HALE has been named director of the division of veterinary medicine at the Walter Reed Army Institute of Research, Washington, D.C. Before joining the Walter Reed staff, Hale was for 3 years in charge of all the U.S. Army veterinary activities in Europe, with headquarters in Heidelberg. He succeeds CHESTER A. GLEISER, who until his assignment to Germany next July will continue in the veterinary division as deputy director.

CHARLES D. SWARTZ of Johns Hopkins University will join Union College on 1 Sept. as associate professor of physics.

Grants, Fellowships, and Awards

■ The U.S. Public Health Service has announced a new procedure to expedite the processing of research grant applications for those requests that do not exceed \$2000 plus indirect costs and do not ask support for more than 1 year. Such applications will be accepted and processed on receipt and will not be subject to the usual submission deadlines.

Council recommendations can be expected on these applications from 1 to 4 months from the time of submission. These procedures do not apply to requests for supplements to existing grants. Address all applications, as well as requests for forms or additional information, to the Division of Research Grants, National Institutes of Health, Bethesda 14, Md.

■ The American Heart Association has announced awards totaling \$830,000 to 131 scientists for cardiovascular research to be conducted during the 12 months beginning 1 July. These grants raise to more than \$14 million the research funds allocated by the Heart Association and its affiliates since the organization became a national voluntary health agency in 1948.

The most recent awards provide for three career investigators, 64 established investigators, and 64 research fellows, who will conduct their studies in 24 states, the District of Columbia, Great Britain, Greece, and Denmark. The career investigatorship provides an unrestricted lifetime support to scientists of unusual accomplishment and outstanding ability. It provides \$25,000 per year to cover the stipend of the career investigator and to help meet the expenses of his laboratory.

Established investigatorships are awarded to highly qualified, experienced scientists to conduct an independent program of research. They are given for 5-year periods, subject to annual review, and carry stipends of from \$6000 to \$9000 per year. Research fellowships, awarded for 1 and 2 years, are intended to help younger scientists become established in research careers. They provide stipends of from \$3500 to \$5600 per year.

Miscellaneous

■ The first issue of the *Illinois Journal of Mathematics* will be issued early next year. It is financed by part of the \$1-million estate left to the University of Illinois by George A. Miller, professor of mathematics, who died in 1951. The American Mathematical Society is joining in the support of the new quarterly, which will be devoted to basic research in pure and applied mathematics.

Each number will contain 150 pages. Papers will be published in English, French, German, and Italian. Editors will be Reinhold Baer, J. L. Dobb, and A. H. Taub of the University of Illinois, George W. Whitehead of Massachusetts Institute of Technology, and Oscar Zariski of Harvard University.

■ Highly qualified scientists are needed for the research and development of air weapon systems for the Air Force. Since June 1953, budgetary restrictions have prevented scientists from receiving a direct appointment in the Air Force Reserve.

As an exception to usual policy, the commander of the Air Research and Development Command, Baltimore, Md., may now forward to the Air Staff applications of outstandingly qualified scientists to be considered for direct appoint-

ment into the USAF Reserve and, upon approval, for immediate entry into extended active duty. Those accepted will be commissioned as second lieutenants and will serve a minimum active duty tour of 3 years.

■ The *Journal of the American Medical Women's Association* celebrates its tenth anniversary this month. A special issue includes material from those who contributed articles to the first issue and those who helped launch the journal. "Looking backward," by Esther P. Lovejoy, tells the history of women in medical journalism in the United States. Ada C. Reid, the former editor, describes the early development of the journal in "Those were the days!" Others who are represented are Elise S. L'Esperance, Carroll L. Birch, and Catharine Macfarlane.

Meeting Notes

■ The annual meeting of the North Dakota Academy of Science will be held 4–5 May in Jamestown, N.D.

■ Developments in the fields of radiation and isotopes as they apply to both civilian and military medicine and dentistry were featured at the fourth annual Military-Medical Symposium that met in Boston, Mass., 21–23 Mar. The symposium, which was sponsored by the First Naval District, was made up of a series of meetings and clinics. The first-day sessions were held at the U.S. Naval Hospital in Chelsea. The second- and third-day programs were devoted to clinics and lectures in various Boston hospitals.

Shields Warren, professor of pathology at the Harvard Medical School and a captain in the Navy Medical Corps, was general chairman of the meeting.

■ The third annual Conference for Engineers, sponsored by the College of Engineering of the Ohio State University, will be held in Columbus on 4 May. The keynote address on "The creative age—a challenge to engineers" will be delivered by John R. Hoover, president of the B. F. Goodrich Chemical Company of Cleveland, Ohio. At the luncheon session more than 1000 engineers will hear Dean E. Wooldridge, president of the Ramo-Wooldridge Corporation of Los Angeles, Calif., discuss "Systems engineering."

Following these talks, technical sessions will be held in the various engineering departments. Requests for information and reservations should be addressed to Harold A. Bolz, College of Engineering, Ohio State University, Columbus 10.