

cal engineering. Under Englert's supervision facilities will be expanded and technical staff increased. The laboratory will continue its major work in air research, which was started in 1947.

Englert has conducted research in the utilization of inedible tallow, developing a process whereby the tallow is oxidized to dibasic acids. He has followed this work by studying products of the nitric acid process as intermediates in plasticizers and lubricants. In addition, he has developed herbicides designed to clear undesirable brush from grazing lands.

LESTER M. FIELD has been appointed head of the electron tube laboratory at the Hughes Aircraft Co., Culver City, Calif. He acquired his background in tube research and development at Bell Telephone Laboratories. Subsequently he was head of tube research projects at both Stanford University and California Institute of Technology. He will continue to be associated with the faculty at California Institute of Technology.

HOWARD W. POTTER has been appointed dean of the State University of New York College of Medicine in Brooklyn. Chairman of the college's department of psychiatry and acting dean since last September, Potter has been a member of the faculty for 15 years.

JOHN C. FORBES, research professor of biochemistry at the Medical College of Virginia, and FRANKLIN D. KIZER, chairman of the science department of Norview High School, Norfolk, have received the 1955 Distinguished Service awards of the Virginia Section of the American Chemical Society.

LEVON D. BECHTOL, formerly of the Baxter Laboratories, Morton Grove, Ill., has been appointed medical director and associate research director of Ethicon, Inc., manufacturer of surgical sutures, New Brunswick, N.J.

JOHN G. BIERI, formerly an associate professor in the department of biochemistry and nutrition, University of Texas Medical Branch, Galveston, has joined the nutrition unit of the National Institute of Arthritis and Metabolic Diseases, Bethesda, Md.

RALPH M. BERRY, formerly of the U.S. Coast and Geodetic Survey, Washington, D.C., has been appointed professor of geodesy and surveying at the University of Michigan. Another new appointment at Michigan is that of ERNEST FRANK MASUR, associate professor of civil engineering at Illinois Institute of Technology. He has been named associate professor of engineering mechanics.

EUGENE ALLEN, senior research chemist at the Bound Brook Research Laboratories of American Cyanamid Co., has been named editor of the Inter-Society Color Council *News Letter*. His predecessor was I. H. GODLOVE, editor from 1937 until his death last August. The Inter-Society Color Council is an organization that coordinates the work in color that is being done by its 23 member-bodies and various working committees.

LESTER O. KRAMPITZ, professor of microbiology and director of the department of microbiology at Western Reserve University medical school, has been granted a Fulbright award to teach and conduct research with Feodor Lynen in Munich, Germany, for the next academic year. He will sail on 13 July, going first to Brussels to attend the 3rd International Congress of Biochemistry.

The following are among those who have recently received honorary doctoral degrees.

University of Vermont and State Agricultural College: ALAN T. WATERMAN, director of the National Science Foundation.

University of Münster, Westphalia, Germany: GEORG VON BÉKÉSY, Psycho-Acoustic Laboratory, Harvard University.

University of Michigan: E. K. JANAKI AMMAL, director, Central Botanical Laboratory, Botanical Survey of India, Lucknow.

North Dakota State College: NEWELL P. BECKWITH, vice president and general manager, Rinshed-Mason Paint Co. of Canada, and vice president and technical director of its United States branch; WILLIAM F. SUDRO, former dean of the School of Pharmacy, N.D.S.C.

University of Pennsylvania: FRANKLIN DAVID MURPHY, chancellor of the University of Kansas; KARL S. LASHLEY, director, Yerkes Laboratories of Primate Biology, Harvard University; WILLIAM B. SHOCKLEY, research director, Weapons System Evaluation Group, Department of Defense, and director of transistor physics research, Bell Telephone Laboratories.

University of Stockholm, Sweden: WALLACE D. ARMSTRONG, head of the department of physiological chemistry, Medical School, University of Minnesota.

Bucknell University: JOHN S. BURLEW, assistant director, Franklin Institute of the State of Pennsylvania.

Kenyon College: GEORGE W. BEADLE, chairman of the division of biology, California Institute of Technology, and president of the AAAS.

Union College: CARYL P. HASKINS, president-elect of the Carnegie Institution of Washington and the Haskins

Laboratories, Inc.; ROBERT LEBARON, former assistant to the Secretary of Defense for atomic energy.

Alfred University: W. H. SEBRELL, JR., director, National Institutes of Health.

Massachusetts College of Pharmacy: JOHN T. MURPHY, chief pharmacist of Massachusetts General Hospital and consultant to the Gray Pharmaceutical Co., Inc.

Necrology

IVERS SHEPARD ADAMS, 81, authority on salmon and waterfowl, Hardwick, Mass., 11 June; GEORGE H. ALEXANDER, 53, psychoanalyst, former director of Butler Hospital, Providence, R.I., 29 Apr.; HARVEY S. ALLEN, 48, professor of surgery at Northwestern Medical School and attending surgeon at Passavant and County Hospitals, Chicago, 30 May; LEOPOLD ARZT, head of the Dermatologic Institute at the Vienna University Clinic, Vienna, Austria, 21 May.

ROBERT W. BOYLE, 71, former professor of physics and dean at the University of Alberta, former director of the division of physics and electrical engineering for the National Research Council of Canada, London, England, 18 April; JOHN L. BUYS, 58, professor of biology and chairman of the department at St. Lawrence University, Canton, N.Y., 24 May.

AARON S. CANTOR, 70, cardiologist, Scranton, Pa., 18 Apr.; JOHN D. CLAIR, Sr., 67, civil engineer with Nicholson Co. of New York, Hohokus, N. J., 23 Apr.; D. DALE CONDIT, 69, geologist, retired from Standard-Vacuum Oil Co. of New York, Stamford, Conn., 6 May.

WALTER F. DEARBORN, 76, pioneer in educational psychology and emeritus professor of education at Harvard University, St. Petersburg, Fla., 21 June.

CLARENCE LEE FURROW, 58, professor of biology at Knox College, Galesburg, Ill., 9 Mar.

EDWARD J. HEALEY, 53, chemical engineer, productions manager of Fiske Brothers Refining Co. of Newark, N.J., Elizabeth, N. J., 13 June; PHILIP E. HENDERSON, 53, head of the department of economics and business at Wilmington College, former president of Western College of Women, Wilmington, Ohio, 26 Apr.; LIEBMAN HERSH, 73, professor of demography and statistics at the University of Geneva, Geneva, Switzerland, 9 June.

RICHARD JAHIEL, 56, physician and research gastroenterologist and immunologist, New York, 31 May; HILTON IRA JONES, 72, research chemist, former professor of chemistry at Dakota Wesleyan University and Oklahoma Agricultural and Mechanical College, Wilmette, Ill., 2 May.

JULIUS I. KLEPPER, 74, former clinical

professor of otolaryngology at the New York Polyclinic Medical School and Hospital, author, New York, 15 June.

PHILIP LADIN, 46, surgeon, teacher of surgery at New York Polyclinic Medical School and at New York Medical College's Flower and Fifth Avenue Hospitals, New York, 27 Apr.; BASILLA B. LIPETZ, associate professor at Albany Medical College and attending psychiatrist at Albany Hospital, Albany, N.Y., 26 May; OSWALD S. LOWSLEY, 70, pioneer urological surgeon and former director of the department of urology, James Buchanan Brady Foundation, at New York Hospital, New York, Stamford, Conn., 3 June.

RODERICK PEATTIE, 63, professor of geography at Ohio State University, author, Columbus, Ohio, 18 June.

JOSEPH L. ROOT 3RD, former clinical professor of osteopathy and clinical director at the Philadelphia College of Osteopathy, Santa Ana, Calif., 13 June.

GEORGE F. SHIRRAS, 69, former professor of economics at Gujarat College and the University of Bombay, former director of statistics for the government of India, Aberdeen, Scotland, 23 June; ALEXANDER SINCLAIR, specialist in thyroid surgery, Sault Ste. Marie, Ont., Canada, 29 May; WALDO E. STEIDTMANN, 59, chairman of the department of biology at Bowling Green State University, Toledo, Ohio, 23 June; JAMES STOLLER, 97, retired professor of geology at Union College in Schenectady, N.Y., Bamberg, S.C., 5 June. FRANK TRITSCHLER, 56, chemist with Merck & Co., Union, N.J., 15 June; RUFUS E. ZIMMERMAN, 68, physical chemist, former vice president of research and technology and retired chairman of the research policy committee of the United States Steel Corp., Summit, N. J., 21 June.

Education

■ The National Agricultural Extension Center for Advanced Study, supported initially by a W. K. Kellogg Foundation grant of \$1,239,000, will be established at the University of Wisconsin College of Agriculture. The foundation funds will be used from 1955 to 1961 for advanced training in agricultural extension education. The opening of the center is scheduled for September.

The center is expected to be concerned with four problem areas: (i) an effective, more standardized program of extension personnel training and management; (ii) a more systematic, dynamic approach to the problem of extension program planning, execution, and evaluation; (iii) the improvement of organizational relationships of extension services, both external and internal; (iv) the lack of a complete up-to-date evaluation and assessment of

the functions and responsibilities of the Cooperative Extension Service.

Initial efforts of the center, the proposal indicates, will be in personnel training and management, extension program planning, and in organizational relationships. There will be academic training, short courses, workshops, conferences, and research at the center itself; pilot studies and demonstrations elsewhere; and a system developed for making the findings of the center available throughout the agricultural extension field. Center personnel will include a director and three associates, several staff members and secretarial assistants.

The plan of Kellogg Foundation support calls for declining aid through seven years until the cooperating institutions take over full support in the eighth year. Cooperating in the project, in addition to the Kellogg Foundation and the University of Wisconsin, are the Land-Grant Association, the 51 Extension Services throughout the country, and the Federal Extension office.

■ Ohio State University is offering a new degree, a bachelor of science in physical therapy.

■ The Army Medical Service is conducting its postgraduate course on the medical care of atomic casualties at Walter Reed Army Medical Center, Washington, six times in the fiscal year that began 1 July instead of the four times such classes have been held in previous years.

This is being done to meet the greatly increased demand from civilian physicians throughout the country for admission to the sessions. The past year marked the first time representatives of the American Medical Association, the medical schools, and allied health agencies were admitted to the course, which is given in the Army Medical Service Graduate School.

Since a strict quota is maintained under an allotment system, applications for attendance from physicians or other qualified professional personnel must be made through their respective affiliations. In addition to the American Medical Association and the professional schools, these affiliations include the U.S. Public Health Service, the Federal Civil Defense Administration, the Veterans Administration, and the Armed Forces medical services. Reserve medical officers may apply through the chief of their military district to the Commanding General of the appropriate Army area.

Applicants are required to file their requests four weeks in advance of the course date desired. Dates for the six courses of the year are 11-16 July (enrollment completed); 12-21 Sept.; 5-14 Dec.; 30 Jan.-8 Feb.; 19-28 Mar.; and 4-13 June. Lodging and travel expenses

for those attending the course are borne by the individual or the organization he may represent. Clearance for contact with atomic energy information is unnecessary, for the course membership is entirely professional and the material used is unclassified.

■ Approval of a Ph.D. program in psychology at Wayne University has recently been announced by C. M. Louttit, chairman of the university's psychology department. The psychology program will begin next September with limited enrollment. There are at present 29 programs leading to a doctorate at the university.

Grants, Fellowships, and Awards

■ The Theobald Smith award of \$1000 and a bronze medal, which has been given 10 times since 1937 by Eli Lilly and Co., of Indianapolis, Ind., under the auspices of the AAAS, will be presented during the association's 122nd meeting, to be held in Atlanta, Ga., 26-31 Dec.

Nominations are now being requested for the award. They must be made by fellows of the AAAS and should be sent to the secretary of the section on medical sciences, Allan D. Bass, Department of Pharmacology, Vanderbilt University School of Medicine, Nashville 5, Tenn. Nominations should be accompanied by full information concerning the nominee's personality, training, and research work.

The prize is given for "demonstrated research in the field of the medical sciences, taking into consideration independence of thought and originality." Any United States citizen who was less than 35 years of age on 1 Jan. 1955 is eligible. The research is not to be judged in comparison with the work of more mature and experienced investigators.

Nominations must be received *before 1 Sept.* The secretary requests that six copies of all data be submitted. The vice president of Section N of the Association and four fellows will form the committee of award.

■ According to the results of the Institute of International Education's survey, 5036 foreign physicians from 84 countries are training in American hospitals as interns or residents. The physicians surveyed for this report are all training in hospitals approved by the American Medical Association, and intend to return to their home countries after completion of training.

More than one-fourth of the visiting doctors come from Far Eastern countries; Latin Americans, and Europeans each represent one-fourth of the total. Citizens of 10 countries make up two-thirds of the total: the Philippines, China, India, and