

economists who have rejected the classical theories. Mr. Justice Arnold will discuss the relations of fact and value in the law.

### THE OREGON ACADEMY OF SCIENCE

THE Oregon Academy of Science was organized at a meeting held in Corvallis on October 27, attended by delegates of nearly all the colleges and universities in Oregon. Representatives of state industries and of most of the federal and state departments were also present.

The initial move toward the organization of the academy came on April 3 at the fifth annual Biology Colloquium, when a committee was appointed "to investigate the need for such an organization, and to report back at a meeting to be held in connection with the Corvallis convention of the Pacific Section of the American Association for the Advancement of Science in June." Cancellation of the meeting of the association on account of travel restrictions had delayed the report of this committee, consisting of D. B. Charleton, chemistry, of Portland, representing industry; Leroy Childs, of Hood River, representing agricultural science; H. P. Hansen, botany, of Oregon State College; A. A. Knowlton, physics, of Reed College; C. R. Monk, zoology, of Willamette University; W. D. Smith, geology, of the University of Oregon; S. N. Wycoff, forestry, of the U. S. Forest Service; and F. A. Gilfillan, director of science in the State System of Higher Education, *chairman*.

At the meeting on October 27, a tentative constitution, prepared by the committee, was adopted, and officers were elected as follows: *President*, A. L. Strand, of Oregon State College; *President-elect*, Dean J. S. McGrath, of the University of Portland; *Secretary*, F. A. Gilfillan, of Corvallis, and *Treasurer*, R. R. Huestis, of the University of Oregon.

A program meeting is planned for late in December or early in January, in Portland.

### ALUMNI MEDALS OF THE COLLEGE OF THE CITY OF NEW YORK

THE Associate Alumni of the College of the City of New York presented on November 13, on the occasion of their sixty-third annual dinner which was held at the Hotel Roosevelt, the annual Townsend Harris Medals. Four medals were presented in the sciences. The recipients were Dr. Walter Timme, Charles Edward Lucke, Jerome Alexander and Dr. Philip Franklin.

The citations, read by Dr. I. Ogden Woodruff, 1900, president of the Associate Alumni and professor of medicine at Columbia University, who also acted as toastmaster, were:

Walter Timme, '93: When Geoffrey Chaucer said of his Doctor of Physik that he knew the cause of every malady

—were it of hot or cold or moist, or dry—and where they engendered, and of what humor, he little knew that his words foreshadowed an important field of modern medicine, the study of glandular secretions and their balance in the human body. In this field of endocrinology you are a pioneer. As teacher, hospital consultant and specialist in practice, you have made rich contribution to the art and science of healing.

Charles Edward Lucke, '95: Long professor of mechanical engineering in Columbia University and now professor emeritus, you have been an inspiration to many academic generations. While you were training young men destined to eminence in the field you made substantial contribution to the scholarship of your subject and rendered valued service as a consulting engineer. In time of war you made your skill and knowledge available first to the Navy and later to the makers of airplanes.

Jerome Alexander, '96: Some time a teacher of chemistry, leading consultant to the chemical industry, prolific writer on scientific subjects, author of the standard treatise on colloid chemistry and of numerous articles in encyclopedias, you have significantly enlarged the bounds of human knowledge. Your reputation is not limited to your native land, for France has twice awarded you cherished decorations and many learned societies abroad have added your name to their rosters.

Philip Franklin, '18: At various times a member of the faculties of Princeton, Harvard and the Institute for Advanced Study, and now professor of mathematics in the Massachusetts Institute of Technology, your colleagues consider you one of the outstanding mathematicians in the United States. As an editor of *The Journal of Mathematics and Physics* and the author of studies in algebra and calculus you have made important contributions to scholarship.

### AWARD OF THE WILLIAM H. NICHOLS MEDAL

DR. CARL SHIPP MARVEL, professor of organic chemistry at the University of Illinois, has been awarded the 1944 William H. Nichols Medal of the New York Section of the American Chemical Society.

Dr. Marvel was cited for outstanding organic chemical contributions to the structure of vinyl polymers, used as synthetic plastics, particularly in the production of transparent aircraft pieces; as rubber substitutes, and as thickening and blending agents in the chemical manufacturing industry. The citation also stressed the importance of his research in the structure of polymers of sulphur dioxide and olefines. In addition, the citation stated that Dr. Marvel had carried out notable investigations in the fields of synthetic and structural organic chemistry, including the development of practical methods for preparing amino-acids, which are becoming increasingly important in the preparation of synthetic diets for intravenous feeding.

Other studies have dealt with the relationship of

hydrogen bonding and solubility behaviors, which forms the basis for one method of electrical refrigeration operating at low pressure, minimizing explosion hazards; the identification of organic compounds; the effect of structure in hexaarylethanes; the synthesis and rearrangement of polyines and polyynes, and the organo-metallic compounds.

The Nichols Medal award was founded by the late Dr. William H. Nichols, a charter member of the American Chemical Society and chairman of the board of the Allied Chemical and Dye Corporation. It is conferred annually to stimulate original research in chemistry. The presentation to Dr. Marvel will be made at a meeting of the New York Section on March 10, 1944.

Recipients of the medal include John M. Nelson,

Phoebus A. Levene, Joel H. Hildebrand, Irving Langmuir, James Bryant Conant, Frank C. Whitmore, William M. Clark, Charles A. Kraus, Hugh S. Taylor, Julius A. Nieuwland, Gilbert N. Lewis, Charles L. Parsons, Claude S. Hudson, Marston T. Bogert, Henry C. Sherman, Roger Adams, William A. Noyes, Thomas Midgley, Samuel C. Lind, Leo H. Baekeland, H. C. P. Weber, Edward C. Franklin, M. A. Rosanoff, C. W. Easley, T. B. Johnson, Charles James, M. H. Walker, M. B. Bishop, E. B. Voorhees, William L. Evans, Moses Gomberg, Samuel E. Sheppard, John A. Wilson, Linus Pauling, Duncan A. MacInnes and Arthur B. Lamb.

Members of the 1944 jury are Dr. William H. Winslip, Robert Calvert, Vincent du Vigneaud, Charles N. Frey and Ralph H. Muller.

## SCIENTIFIC NOTES AND NEWS

DR. TOM DOUGLAS SPIES, associate professor of medicine in the College of Medicine of the University of Cincinnati and director of the nutrition clinic of the Hillman Hospital at Birmingham, Ala., was presented with the occasional research medal of the Southern Medical Association at the opening on November 16 of a three-day wartime meeting. The presentation was made to Dr. Spies by Dr. Harvey F. Garrison, president of the association. The medal was awarded "in recognition of his outstanding contributions to our knowledge of the science of human nutrition, especially in his elucidation of earlier and better methods of diagnosis and treatment of disease."

THE Chemical Industry Medal for 1943 of the Society of Chemical Industry was presented on November 12 to Dr. John J. Grebe, director of the physics research laboratory of the Dow Chemical Company. A joint meeting was held at the Hotel Roosevelt of the American section of the Society of Chemical Industry, the New York section of the American Chemical Society and the New York section of the American Institute of Chemical Engineers. Ray H. Boundy, manager of the plastics division of the Dow Chemical Company, spoke on the personal side of the life of the medalist, and Dr. W. R. Veazey, research coordinator of the company, on his accomplishments. Walter P. Cohoe, president of the society, presented the medal. Dr. Foster D. Snell, chairman of the American section, presided at the meeting. The medal is awarded for valuable applications of chemical research to industry. Dr. Grebe was recognized for "his contribution to the solution of some of the very difficult problems connected with the automatic control of chemical reactions, particularly with reference to the anticipatory control necessary to the reactions."

THE Annie J. Cannon Prize of the American Astronomical Society for women astronomers has been awarded to Miss Antonia C. Maury, of Hastings, N. Y., for her distinguished work on the classification of spectra at the Harvard College Observatory.

DR. ROBERT E. STREET, who has been engaged in aero-dynamic research at Langley Field for the National Advisory Council on Aeronautics, has been appointed a visiting lecturer in physics at Dartmouth College.

DR. WILLIAM DOCK, professor of pathology at the Cornell University Medical School, has been appointed professor of medicine and chairman of the department of the School of Medicine at the University of Southern California.

DONALD P. SHERMAN, director of athletics at the Michigan College of Mining and Technology, Houghton, has been promoted to a professorship of physical education.

DR. FRANK E. NELSON, associate professor of dairy bacteriology at Kansas State College, has been named professor of dairy industry at the Iowa State College and research professor at the Agricultural Experiment Station. He succeeds Professor B. W. Hammer.

MCGILL UNIVERSITY announces the establishment of a department of psychiatry and, in association with the Royal Victoria Hospital, the establishment of an institute for research and teaching. Dr. D. Ewen Cameron has been appointed to the chair of psychiatry and will be director of the institute. Through the generosity of Sir Montagu and Lady Allan, a building and an extensive site have been provided. The institute will contain fifty beds for patients suffering from