

council of the society, acting in response to a petition signed by thirty-one fellows and members.

The field of this division is defined as the advancement and diffusion of knowledge of the physics of high-polymeric materials such as rubbers, textiles and plastics. Meetings of the division may be held (if the council so authorizes) in conjunction with or separately from meetings of the society.

The council has appointed an "organizing committee" to take charge of the organization and the affairs of the division until by-laws are formulated and adopted by the council and a mechanism is set up for electing an executive committee. The organizing committee consists of F. G. Brickwedde, K. K. Darrow, G. B. Pegram and A. E. Ruark, selected from the council; and R. B. Barnes, W. F. Busse, P. Debye, J. H. Dillon, W. J. Lyons and L. A. Wood, selected from the members sponsoring the division. W. J. Lyons (Southern Regional Research Laboratory, 2100 Robert E. Lee Boulevard, New Orleans 19, La.) is serving as secretary of this committee.

According to Article IX of the constitution of the society:

1. The council may, upon petition by members of the society, form a division within the society charged with the advancement and diffusion of the knowledge of a specified subject or subjects in physics.
2. Each division shall elect an executive committee, the chairman of which shall report its activities and needs to the council.
3. Any division may be dissolved at the discretion of the council.

THE GEOLOGICAL SOCIETY OF MINNESOTA

THE Geological Society of Minnesota has just ended its most successful year. The society is unique in that most of its members are amateur geologists whose purpose is to study geology and mineralogy for their cultural value. It is an incorporated organization with approximately one hundred and sixty-five active members who, during the months from October to May, meet once a week for a lecture or talk on some geologic subject. The meetings are held in the Science Museum Auditorium of the Minneapolis Public Library. From May until October members endeavor to have a field trip every two weeks. During the year just closed there has been an average attendance of seventy-six members at the weekly lectures.

During each of the last two years a course of sixteen lectures, given by Professor George A. Thiel, of the department of geology of the University of Minnesota, has been sponsored. As a part of the program a bulletin entitled *The Minnesota Geologist*, with items of interest for members, is issued eight times a year.

The society consists of business and professional men and women interested in earth sciences. Officers

of the society are Edward P. Burch, *Founder and Counselor*; Charles H. Preston, *President*, and Loretta E. Koppen, *Secretary*.

THE SOCIETY OF THE SIGMA XI

NEWLY elected officers of the Northwestern University Chapter of the Society of the Sigma Xi are: *President*, Professor W. F. Windle, of the School of Medicine; *Vice-president*, Professor F. A. Brown, Jr., of the department of zoology; *Secretary*, Professor Wallace Givens, of the department of mathematics; *Treasurer*, Dr. I. M. Klotz, of the department of chemistry, and *Member of the Nominating Committee*, Professor M. J. Herskovits, of the department of anthropology.

At a recent meeting of the Rochester Chapter, the following new officers were elected: *President*, Professor R. W. Helmkamp; *Vice-president*, Dr. W. L. Bradford; *Secretary-Treasurer*, Dr. Charles D. Kochakian; *Member of the Executive Committee*, Professor Curt Stern; *Members of the Nominating Committee*, Dr. Harry Blair and Dr. Nolan Kaltreider. At the same meeting the late Professor-Emeritus Herman L. Fairchild, Professor-Emeritus Victor J. Chambers and Professor John R. Murlin were elected honorary members "in recognition of their meritorious service to the local chapter." The induction ceremonies were held on May 2.

THE annual meeting of the Tufts College Chapter was held on May 11. Following the initiation of newly elected members and associate members, the officers for the academic year 1944-1945 were installed: *President*, Dr. Paul A. Warren, biology; *President-elect*, Dr. David Rapport, medicine; *Vice-president*, Dr. Alvin H. Howell, electrical engineering; *Secretary*, Dr. Nils Y. Wessell, psychology; *Treasurer*, Dr. Herman R. Sweet, biology. The address of the evening was presented by Professor Kenneth Roeder, assistant professor of biology. He spoke on "The Physiology of Nerve Conduction."

A CHAPTER of the Society of the Sigma Xi was installed recently at Wayne University. The ceremonies were conducted by Dr. Harlow Shapley, president of the society, and Dr. George A. Baitsell, executive secretary. Dr. Shapley gave the installation address entitled "On Cooperation in Research." He also spoke later in the program on "Star Clusters." The officers of the chapter are as follows: *President*, William H. Pyle; *President-elect*, Arthur H. Smith; *Secretary*, Helen I. Miner; *Treasurer*, Ralph G. Janes, and *Member of Executive Committee*, Charles W. Creaser.

THE AMERICAN ACADEMY OF ARTS AND SCIENCES

At the annual meeting of the American Academy of Arts and Sciences, held on May 10 at its house at 28 Newbury Street, Boston, the election of thirty-nine

new fellows and four foreign honorary members was announced. The list of those elected in the sciences follows:

MATHEMATICAL AND PHYSICAL SCIENCES

Isadore Amdur, assistant professor of physical chemistry, Massachusetts Institute of Technology.
 Arthur Robert von Hippel, associate professor of electrical engineering, Massachusetts Institute of Technology.
 Ronold Wyeth Percival King, associate professor of physics, Harvard University.
 Saunders MacLane, associate professor of mathematics, Harvard University.
 Richard Martin Edler von Mises, lecturer on aerodynamics, Harvard University.
 John von Neumann, professor of mathematics, Institute for Advanced Study, Princeton, N. J.
 Linus Carl Pauling, professor of chemistry, California Institute of Technology, Pasadena.
 Karl Terzaghi, lecturer on soil mechanics, Harvard University.
 Edgar Bright Wilson, Jr., associate professor of chemistry, Harvard University.

NATURAL AND PHYSIOLOGICAL SCIENCES

Maxwell Finland, assistant professor of medicine, Harvard University.

Paul Rupert Gast, assistant professor of forestry, Harvard University.
 Columbus O'Donnell Iselin, 2d, director of the Oceanographic Institution, Woods Hole.
 Eugene Markley Landis, professor of physiology, Harvard University.
 William Malamud, clinical director of the Worcester State Hospital, Massachusetts.
 Hugh Miller Raup, assistant professor of plant ecology, Harvard University.
 Albert Charles Smith, curator of the herbarium, Arnold Arboretum.
 Harald Ulrik Sverdrup, director of the Scripps Institution, La Jolla, Calif.
 George Widmer Thorn, physician-in-chief, Peter Bent Brigham Hospital, Boston.

Ezequiel Ordoñez, geologist, Mexico, D.F., was elected an honorary member.

The following officers were elected for the year 1944-1945:

President, Howard Mumford Jones.

Vice-presidents, George R. Harrison, Alfred C. Lane, Ralph E. Flanders, Fred N. Robinson.

Corresponding Secretary, Abbott Payson Usher.

Recording Secretary, Hudson Hoagland.

Treasurer, Horace S. Ford.

Librarian, Frederick H. Pratt.

Editor, Robert P. Blake.

SCIENTIFIC NOTES AND NEWS

DR. ERNEST W. GOODPASTURE, professor of pathology and associate dean of the School of Medicine of Vanderbilt University, was presented on May 9 at the fifty-eighth annual meeting, held in Atlantic City, of the Association of American Physicians, with the George M. Kober Medal in recognition of his work on viruses. The award is made annually to a member of the association "for outstanding contributions to the progress and achievements of preventive medicine."

THE Willard Gibbs Medal for outstanding work in chemistry of the Chicago Section of the American Chemical Society has been awarded to Dr. George Oliver Curme, Jr., of New York, director of research for the Carbide and Carbon Chemicals Corporation, "in recognition of his work in aliphatic chemistry." The medal will be presented at the coming meeting of the section.

THE Gold Medal of the American Institute of Chemists was presented on May 13 to Dr. Willard H. Dow, president of the Dow Chemical Company, "for his contribution to the war in the large-scale production of magnesium and styrene." At this meeting Dr. Gustav Egloff, research director of the Universal Oil Products Company, Chicago, who presided

over the sessions, was reelected president of the institute.

DR. OLAF ANDREAS HOUGEN, professor of chemical engineering at the University of Wisconsin, was presented with the 1944 William H. Walker Award at the Cleveland meeting of the American Institute of Chemical Engineers in recognition of "outstanding contributions to chemical engineering literature." Dr. T. H. Chilton, of the du Pont Experimental Station, made the presentation.

PROFESSOR V. C. ILLING, professor of oil technology at the Imperial College of Science and Technology, London, has been awarded the Murchison Medal of the Geological Society, London.

THE Council of the Royal Society of Edinburgh has awarded the Keith Prize for 1941-43 to Professor James Ritchie, professor of natural history at the University of Edinburgh, "for his papers in the *Proceedings* of the society, in recognition of his distinguished contributions to natural history," and the Neill Prize for 1941-43 to Dr. Douglas A. Allan, director of the Liverpool Public Museums, for his papers published in the *Transactions* on "The Geology of the Highland Border Region."