committee. Announcement was also made of the election of Alexander Smith and Sons Carpet Company, Yonkers, N. Y., to membership in the institute, with A. G. Ashcroft, director of research, as its representative. It was also announced that the office of the secretary was being moved from New York to 8 South Michigan Avenue, Chicago, in order to be near that of the chairman, H. Earl Hoover, vice-president, The Hoover Company. Dr. Maurice Holland, director of the Division of Engineering and Industrial Research of the National Research Council, will continue to represent the institute at its New York office.

"UNLIMITED HORIZONS," A WEEKLY BROADCAST

"UNLIMITED HORIZONS," a new weekly broadcast series devoted to the physical sciences, will be heard over the Blue Network of the National Broadcasting Company beginning on Friday, November 1, at 11:30 P.M., Eastern Standard Time. The series will be presented in cooperation with the University of California, Stanford University and the California Institute of Technology.

The first program, "Science—Bane or Blessing?" will be a round-table discussion on science and its influence on society. Dr. Robert Gordon Sproul, Dr. Ray Lyman Wilbur and Dr. Robert A. Millikan, presidents of the three cooperating universities, will be the participants. The other broadcasts are:

November 8—"Heavenly Bodies"—Astronomy, featuring contribution to this science by the California Institute of Technology. Dr. J. A. Anderson, Dr. Edwin Hubble.

November 15—"The Klystron and Radio Beams"—The story of Stanford University Department of Physics' development of a new radio tube which has been a boon to the aviation industry. Professor David L. Webster, Professor William W. Hansen, Sigurd Varian and Russell H. Varian, research associates.

November 22—"Unearthing the Past"—Story of paleontology by the University of California. Description of prehistoric life. Short-wave pick-up from diggings in the slopes of Mount Diablo. Dr. Charles L. Camp and Professor Ralph W. Chaney.

November 29—"How to Cultivate Plants and Influence Growth." Department of Plant Nutrition at California Institute of Technology discusses Vitamin B—its discovery, development and present-day use. Dr. F. W. Went and Dr. James Bonner.

December 6—"Faults of the Earth"—Stanford's Department of Mechanical Engineering tells of earthquake research. Professor Lydik S. Jacobsen.

December 13—"The Science of Sound"—The Department of Physics of the University of California presents a discussion of the scientist's findings in the strange realm of sound. Dr. Vern O. Knudsen.

December 20—"Wings on Man"—Department of Aeronautics of Stanford and California Institute of Technology—meteorological development in relation to aviation. Professors Alfred S. Niles and Elliott G. Reid, of Stanford, and Dr. von Kármán, Professor Clark Millikan and Dr. Irving Krick, California Institute of Technology.

December 27—"Salmon Savers"—Stanford School of Biology tells of early work in conservation of salmon on Pacific Coast, and recent developments in the modern salmon pack. Professors Paul J. Beard and Willis H. Rich.

January 3—"Building by Breaking"—A description of the giant universal testing machine, which exerts a tension of three million pounds and compression of four million pounds, from College of Engineering, University of California. Dr. Raymond E. Davis.

January 10—"Cosmic Rays—What Next?"—Department of Physics, California Institute of Technology, discusses Dr. Robert A. Millikan's work on cosmic rays and the results of his recent trip to India in the study of this phenomenon. Dr. Robert A. Millikan.

January 17—"Millions to Burn"—From Ryan Laboratory of Stanford University Department of Electrical Engineering. A discussion of modern experiments in transmitting high voltage over long distances. Professors Fred E. Terman, Joseph S. Carroll and William G. Hoover.

January 24—"The Cyclotron and the Atom"—The world's greatest atom-smasher. From the Radiation Laboratory of the University of California, a description is given of the giant 225-ton cyclotron, now in full research program. Interviews with Dr. E. O. Lawrence, inventor; Dr. Donald Cooksey and staff associates.

ELECTION OF OFFICERS OF THE AMERICAN CHEMICAL SOCIETY

THE election of seventy-two chemists to administrative and editorial posts in the American Chemical Society has been announced by Dr. Charles L. Parsons, secretary of the society. Officers were chosen by seventeen of the professional divisions, as well as by the local section officers' group and the divisional officers' group. Editors and associate editors of five scientific publications were named, and a member of the Council Policy Committee was reelected.

Changes have been made in the names of two divisions. The Division of Microchemistry becomes the Division of Analytical and Micro Chemistry, and the Division of Paint and Varnish Chemistry will henceforth be known as the Division of Paint, Varnish and Plastics Chemistry.

The society, which now has approximately 25,300 members, has undertaken, as already reported in SCIENCE, a census of all chemists and their experience in the interest of national defense. Nearly 3,000 new members have been elected to the society during 1940.

Establishment of a new local section with headquarters in Cumberland, Md., and territory comprising Allegany, Garrett and Washington Counties in Mary-