

Adam Róžański, agricultural mechanics; Michał Siedlecki, biology; Jerzy Smoleński, geography; Władysław Takiński, technology; Antoni Wilk, astronomy, and Jan Włodek, agriculture.

ESTABLISHMENT of a permanent research fellowship in zoology at Duke University has been made possible by a bequest in the will of the late Dr. Charles Wesley Hargitt, who until his death in 1927 was head of the department of zoology at Syracuse University and for thirty-six years a member of the faculty. The bequest, constituting half the residuary estate of Dr. Hargitt, did not become operative until after the death of Mrs. Hargitt. The bequest will provide a memorial research fellowship in zoology devoted to the promotion

of research in cytology, to be known as The Charles W. Hargitt research fellowship in zoology.

It is planned to erect a tomb memorializing Guglielmo Marconi on the grounds of the family villa Pontecchio, near Bologna, where he carried out his first experiments in wireless telegraphy. A wide-open space surrounded with cypress and fir will be laid out on the sloping ground below the villa. Plans call for an open crypt in the center containing the sarcophagus. A bust of Marconi will stand on a low column in front of the colonnaded entrance to the villa. It is expected that the monument will be completed by July 20, the second anniversary of Marconi's death. The villa will become a museum for relics of his work.

## SCIENTIFIC NOTES AND NEWS

At the dinner meeting on May 24 of the Chicago Section of the American Chemical Society the Willard Gibbs Medal for 1940 will be presented to Dr. Vladimir N. Ipatieff, director of chemical research of Universal Oil Products Company and professor of chemistry emeritus at Northwestern University. The presentation will be made by Professor S. C. Lind, of the University of Minnesota, president of the society. An account of Dr. Ipatieff's work, by Dr. Cary R. Wagner, chairman of the medal jury, is given on page 486 of the issue of *SCIENCE* for November 24.

THE medal of the American Institute of Chemists, awarded annually for "outstanding service to the science of chemistry and the profession of chemist in America," will be presented to Dr. Gustav Egloff, director of research of the Universal Oil Products Company, Chicago, at the annual meeting to be held on May 18 in Atlantic City. Dr. Egloff has developed a number of processes for refining and treating crude oils and has been granted over 250 patents on the processing of oil, coal and chemical derivatives of hydrocarbons.

DR. WILLIAM MARTIN SMALLWOOD, head of the department of zoology in the College of Liberal Arts of Syracuse University, was honored by his colleagues in the faculty of natural science on April 30, when his portrait, painted by Joseph Koslawski, a graduate of the university in 1936, was presented to the university. The presentation was made by Professor Henry Jones, and Chancellor William P. Graham accepted the portrait for the university. It was hung in the Smallwood Science Library in the Lyman Hall of Natural Science.

DR. HARLOW SHAPLEY, Paine professor of astronomy and director of the Harvard College Observatory, has been elected an honorary member of the Harvard class of 1910, in which year he received the degree of bachelor of arts from the University of Missouri.

DEAN EMERITUS CARL E. SEASHORE, of the department of psychology at the State University of Iowa, has been elected an honorary member of the British Psychological Society.

DR. WARREN F. DRAPER, of the U. S. Public Health Service, has been elected president of the Academy of Medicine of Washington, D. C., for 1940 and 1941.

PROFESSOR HANS A. BETHE, of Cornell University, has been appointed visiting professor of physics at Columbia University for the next academic year.

PROFESSOR PETER DEBYE, director of the Kaiser Wilhelm Institute for Physics at Berlin, who is now Baker lecturer at Cornell University, will be guest lecturer from June 19 to July 12 in the department of chemistry of the University of Chicago. He will give two series of lectures on "The Structure of Molecules and of Liquids from the Point of View of Interference Phenomena."

DR. ARTHUR H. COMPTON, professor of physics at the University of Chicago, has been appointed dean of the physical sciences. He will succeed on July 1 Dr. Henry Gordon Gale, who has served since 1925 as chairman of the department. Dr. Gale will become dean emeritus of the physical sciences.

PROFESSOR GEORGE H. SABINE, professor of philosophy at Cornell University, has been named dean of the Graduate School. He succeeds Dr. B. S. Monroe, who has served as acting dean since the death of Dr. F. K. Richtmyer.

DUE to age regulations, Professor Robert B. Wylie will be relieved of administrative work at the State University of Iowa with the close of the present semester. He will continue on part-time basis as professor of plant morphology. His successor as chairman of the department of botany will be Professor Walter F. Loehwing, who has been since 1925 in charge

of plant physiology and will continue the work of the professorship.

DR. EMORY L. CHAFFEE, Gordon McKay professor of physics and of communication engineering at Harvard University, will become director of the Cruft Memorial Laboratory in September.

DR. ROBERT SHERWOOD SHANKLAND, associate professor of physics at the Case School of Applied Science, who has been acting head of the department since 1939, has been made permanent head.

THE Josiah Macy Jr. Foundation has granted \$4,500 to Cornell University to be used by the department of psychology in the continued support of the investigations on experimental neuroses, under the direction of Dr. Howard S. Liddell.

JOHN WILLIAM HARRISON, preparator in the department of anthropology of the Field Museum, Chicago, retired from active service on April 30.

DR. CHARLES A. LORY, president of the Colorado State Agricultural College since 1909, has been appointed a member of the Land Committee of the National Resources Planning Board. Members of the committee include Dr. Carl L. Alsberg, director of the Giannini Foundation of the University of California; Dr. Charles C. Colby, professor of geography, University of Chicago; Lee D. Muck, director of the Forestry Division, Department of the Interior; Dr. William I. Myers, chairman of the department of agricultural and farm management, Cornell University; Dr. H. R. Tolley, chief of the Bureau of Agricultural Economics, Department of Agriculture, and Dr. George S. Wehrwein, professor of agricultural economics, Cornell University.

THE Field Museum reports that having completed his work in the region of the Straits of Magellan, including the island of Tierra del Fuego, Dr. Wilfred H. Osgood, chief curator of the department of zoology, leader of the expedition, has returned to Chicago. Other members of the expedition who have returned are Karl P. Schmidt, curator of amphibians and reptiles, and John Schmidt, field assistant. Colin C. Sanborn, curator of mammals, is remaining in the field to continue work in certain parts of Argentina and Peru.

THE Edgar Fahs Smith Memorial Lecture of the University of Pennsylvania will be given on the evening of May 24 by Dr. Per K. Frolich, director of the Chemical Division of the Esso Laboratories of the Standard Oil Development Company. His subject will be "Our Changing Concept of Aliphatic Hydrocarbon Chemistry."

DR. R. J. ANDERSON, professor of chemistry at Yale University, will deliver the eighth and last Harvey Society Lecture of the current series at the New York

Academy of Medicine on May 16. He will speak on "The Chemical Composition of the Lipoids of the Tubercle Bacillus."

DR. E. V. MCCOLLUM, professor of biochemistry at the School of Hygiene and Public Health of the Johns Hopkins University, delivered the annual lecture for the University of Alabama Chapter of Sigma Xi on April 17. His subject was "The Diet in Relation to Dental Disease."

DR. HARRY N. HOLMES, of Oberlin College, lectured at the University of Tennessee on April 12 and 13 in the series given annually under the auspices of the Alpha Phi Chapter of Alpha Chi Sigma. Titles of the individual lectures were "Vitamin Research," "Research Methods in Chemistry" and "Adsorption Column Separation."

THE Cavanaugh Lectures in neuro-psychiatry were delivered on April 8, 9 and 10 at the University of Southern California by Dr. Franklin G. Ebaugh, of the University of Colorado.

DR. G. H. PARKER, professor of zoology, emeritus, of Harvard University, lectured on April 26 on "An Operational Aspect of Natural Selection" before the Phi Sigma Chapter of Duke University.

PROFESSOR DOUGLAS JOHNSON, of Columbia University, delivered the annual Sigma Xi address of the University of Michigan chapter on April 24, taking as his subject "The Mysterious Craters of the Carolina Coast: A Study in Methods of Research." The following day he addressed members of the departments of geology and geography on "Geology and Strategy in the Present War." On April 18 he spoke before the Geological Society of Philadelphia on the latter topic.

DR. SVERRE PETTERSEN, formerly chief of the Western Norway Weather Bureau, who recently was made professor of meteorology at the Massachusetts Institute of Technology, will deliver the Wright Brothers lecture at Columbia University on December 17, the thirty-seventh anniversary of the Wright Brothers' first flight in a power-driven heavier-than-air craft. The Wright Brothers lecture has an endowment of \$17,000 provided by Edmund C. Lynch in 1938, in memory of his brother, Vernon C. Lynch. The selection of the lecturer is made by a committee composed of Americans who have delivered the Wilbur Wright Memorial lecture before the Royal Aeronautical Society in London.

DR. S. S. GOLDWATER, commissioner of the Department of Hospitals of the City of New York, has announced that the department is in need of a medical administrator to serve as deputy commissioner. The department spends annually approximately \$30,000,-

000, conducts 30 institutions, cares for approximately 700,000 patients a year and commands a personnel numbering 28,000 professional and non-professional workers, paid and unpaid. The deputy commissioner is exempt under the charter from competitive Civil Service; citizenship and three years' residence in New York are required.

FOR the first time in the history of the American Society of Mechanical Engineers, the 1940 semi-annual meeting will be held in three cities, with simultaneous meetings taking place in Milwaukee, at the Hotel Pfister from June 17 to 20; at the University of Michigan from June 20 to 21, and at Asbury Park, N. J., at the Berkeley-Carteret Hotel from June 19 to 22. Erik Oberg is chairman of the meetings and of the program committee. At the main meeting in Milwaukee there will be thirteen technical sessions with thirty papers covering hydraulics, steam power, education and training, management, fuels, machine-shop practice, process industries and railroads, several plant trips, luncheons, a business meeting and a banquet. The meeting at Ann Arbor, under the sponsorship of the Division of Applied Mechanics, will present four technical sessions, devoted to elasticity, dynamics, fluid mechanics and thermodynamics, with thirteen papers by some of the outstanding engineering theorists of the country. Besides an exhibit of Diesel engines and accessories, the Division of Oil and Gas Power, in Asbury Park, will include six sessions with twelve technical papers on the subjects of Diesel-engine fuels, shaft couplings, marine Diesels, and engine design, operation and maintenance.

A SPECIAL committee of the Research Council on Problems of Alcohol, of which Dr. Merrill Moore, of the Washington Hospital, Boston, is chairman, is preparing a three-day program for a symposium on alcoholism to be conducted at Philadelphia in connection with the annual meeting in December, 1940, of the American Association for the Advancement of Science. This symposium, if approved by the Executive Committee of the association, will be held under the auspices of the medical section. There will be six sessions. The Surgeon General of the U. S. Public Health Service will be among the speakers.

THE annual meeting of the members and trustees of the National Parks Association was held in the Cos-

mos Club, Washington, D. C., on May 9. There was an anniversary dinner in the evening at which, according to the program, William P. Wharton, presided, and Dr. Henry Baldwin Ward, vice-president, acted as toastmaster. The speakers and their subjects were Dr. Wallace W. Atwood, president of Clark University, "Protection of Nature in the Americas"; Dr. John C. Merriam, president emeritus, of the Carnegie Institution of Washington, "The Human Values of Parks," and Newton B. Drury, secretary of Save-the-Redwoods League, "Preservation of the Natural Landscape." Motion pictures in natural color on "Wildlife of the Arctic Wilderness," Mount McKinley National Park, were presented by Victor H. Cahalane, of the Section on National Park Wildlife of the U. S. Biological Survey.

THE trustees of Oberlin College at a special meeting on April 27 "appropriated \$100,000 from free current assets for the making of necessary repairs, and set aside \$900,000 from the same source as a building fund." The committee on location, plans and construction of college buildings was directed to have plans prepared for an addition to the Carnegie Library and for a new heating plant, and to take steps preliminary to the preparation of plans for a physics building and a biology building, to be units of the proposed science quadrangle, and a residence for men.

By the will of Mrs. William R. Shepherd, wife of the late Professor Shepherd of Columbia University, who died on January 22, Dr. Stephen P. Duggan, director of the Institute of International Education, is appointed as one of the executors of the estate. This is estimated to be of the value of \$140,000, the interest on which is to be given to a sister during her lifetime. At her decease the fund is to be inherited by the Institute of International Education, the interest to provide fellowships for European students in the colleges and universities of the United States.

DR. ALBERT R. MANN, formerly provost of Cornell University, now vice-president of the Rockefeller Foundation, and Mrs. Mann have given their former residence at Dryden Road, Ithaca, to the university. Net rentals will be added to the proceeds of the sale of the property and the resulting capital fund will be permitted to accumulate interest until it reaches \$15,000. The income from this fund will be devoted to the purchase of books of biological interest.

## DISCUSSION

### PACIFIC SALMON NOT ESTABLISHED IN ATLANTIC WATERS

THE great variety (five species) of salmon of the genus *Oncorhynchus* in the streams of the Pacific coast of this continent, has from the early days of fish culture stimulated the desire to establish at least some of

them in the streams of the Atlantic coast, and various attempts have been made, beginning as far back as 1872. Davidson and Hutchinson<sup>1</sup> in reviewing attempts to transplant Pacific salmon to other than their

<sup>1</sup> F. A. Davidson and S. J. Hutchinson, *Bull. U. S. Bur. Fisheries*, 48: 671, 1938.