

Lowry, Baton Rouge, La.; Eugene E. Murphey, Augusta, Ga.; John R. Pemberton, Altadena, Calif.; Arlie W. Schorger, Madison, Wis.; Milton B. Trautman, Put-in-Bay, Ohio, and Lawrence H. Walkinshaw, Battle Creek, Mich.

The meeting in 1941 will be held in Denver in September.

#### THE AMERICAN MATHEMATICAL SOCIETY

At the joint meeting of the American Mathematical Society and the Mathematical Association of America held at Dartmouth College, Hanover, N. H., from September 9 to 12, the following resolutions were adopted, upon the recommendation of the War Preparedness Committee, Professor Marston Morse, of the Institute for Advanced Study, *chairman*:

1. That all competent students in the secondary schools take the maximum amount of mathematics available in their institutions. In the case of many schools additions to the present curriculum will be necessary in order to furnish an adequate background for the military needs of the country.

2. That the colleges and universities at once make such revisions of their undergraduate courses in mathematics and add such courses to the curriculum as are necessary to prepare students in the elements of mechanics, probability, surveying, navigation and other essentials of military science.

3. That the graduate schools extend their courses in

applied mathematics, such as dynamics, hydrodynamics, elasticity, aeronautics, ballistics, statistics, etc., and that advanced students be urged to become highly qualified in one or more fields of applied mathematics.

This is a first step in the fulfillment by this committee of its dual mission of education and research.

Sub-committees were constituted with chairmen as follows:

*Research*—Professor Dunham Jackson, University of Minnesota.

*Preparation for Research*—Professor M. H. Stone, Harvard University.

*Education for Service*—Professor W. L. Hart, University of Minnesota.

To aid in research, chief consultants were named in the following fields:

*Ballistics*—Professor John von Neumann, Institute for Advanced Study.

*Aeronautics*—Professor Harry Bateman, the California Institute of Technology.

*Mechanical and Electrical Aids to Computation*—Professor Norbert Wiener, the Massachusetts Institute of Technology.

*Industry*—Dr. T. C. Fry, Bell Telephone Laboratories.

*Cryptanalysis*—Professor H. T. Engstrom, Yale University.

*Probability and Statistics*—Professor S. S. Wilks, Princeton University.

## SCIENTIFIC NOTES AND NEWS

THE autumn meeting of the National Academy of Sciences will be held at the University of Pennsylvania on October 28, 29 and 30.

THE autumn general meeting of the American Philosophical Society will be held on November 22 and 23, beginning at 10 A.M., on Friday. On that day recipients of grants from the research funds will present reports of the progress or completion of their projects. On Friday evening there will be a public lecture followed by a reception.

DR. JOHN VAN NOSTRAND DORR, consulting metallurgist, president of the Dorr Company, Inc., New York City, has been awarded the Perkin Medal of the Society of Chemical Industry for 1941. Presentation of the medal will be made at a meeting to be held by the society on January 10 at the Chemists' Club, New York.

DR. JOHN R. MOHLER, chief of the Bureau of Animal Industry, U. S. Department of Agriculture, Washington, has been chosen Kober lecturer for 1941 under the rules governing an endowment fund established by the late Dr. George M. Kober. Dr. Mohler will deliver the lecture on March 28. He will speak

on "Undulant Fever," under the auspices of Georgetown University.

CLOYD M. CHAPMAN was awarded honorary membership in the American Society for Testing Materials at its forty-third annual meeting "in recognition of his work in developing a system of medical x-ray photography, which makes it possible to examine a large number of individuals a day at a very moderate cost."

DR. GERALD WENDT, retiring director of Science and Education at the New York World's Fair, was the guest of honor at a party given at the Television Theater of the RCA Building at the fair on September 25, at 5 P.M. The event was arranged "in recognition of Dr. Wendt's services during his three-year connection with the fair and to present a preview of a collection of three-dimensional pictures recently taken by him of well-known scientific men at work on current research projects in their laboratories."

THE *Journal* of the American Medical Association reports that the Monroe County, Indiana, Medical Society recently held a dinner meeting in honor of

Dr. Burton D. Myers to mark his retirement as dean of the Indiana University School of Medicine at Bloomington. Dr. Myers had been dean of the school since 1927. He joined the faculty in 1903 as professor of anatomy, becoming assistant dean in 1920. He retired on July 1 having reached the retirement age of seventy years. At the dinner Dr. Myers was presented with life membership in the Monroe County Medical Society. The speakers included Dr. Karl R. Ruddell, Indianapolis, president of the State Medical Association; Dr. Herman B. Wells, president of Indiana University; Dr. William Lowe Bryan, president emeritus of Indiana University; Attorney George Henley, and Thomas A. Hendricks, executive secretary of the State Medical Association.

DR. THOMAS BYRD MAGATH, of the Mayo Clinic, Rochester, Minn., was elected vice-president of the Minnesota State Board of Health at a meeting held on August 29 in Minneapolis.

DR. WESLEY C. GEORGE, professor of histology and embryology at the School of Medicine of the University of North Carolina, has succeeded the late Dr. Charles S. Mangum as head of the department of anatomy.

THOMAS B. DREW, supervisor in the engineering department of E. I. du Pont de Nemours and Company, Wilmington, Del., has been appointed associate professor of chemical engineering at Columbia University.

DR. CYRUS C. MACDUFFEE, professor of mathematics at the University of Wisconsin, has been appointed professor at Hunter College, New York City. He will fill the vacancy left by the retirement of Dr. Lao Genevra Simons, chairman of the department.

At the Michigan College of Mining and Technology Dr. Henry L. Coles, head of the department of chemistry and metallurgy at the University of Alabama, will take the place of Dr. C. M. Carson, who retires as head of the department of chemistry and chemical engineering after serving for more than twenty-five years. Dr. Ralph E. Menzel, head of the department of chemistry of Phillips University, Enid, Okla., has been appointed an assistant professor.

ADDITIONS to the faculty of Cornell University, some of which have been already announced, are as follows: *Chemistry*, Professor Peter Debye, as chairman of the department; *Physics*, Bruno Rossi, associate professor; *Psychology*, Richard Parmenter, assistant professor; *Engineering*, Ebon H. Carruthers, assistant professor of metal processing; *Agriculture*, Karl C. Hamner, assistant professor of plant physiology, in charge of plant investigations in the U. S. Plant, Soil and Nutrition Laboratory at Cornell, Gordon H. Ellis, assistant professor of biochemistry and nutrition and

biochemist in the Federal laboratory, Robert B. Musgrave, assistant professor of field crops and assistant agronomist, field station.

IN addition to the appointment, recently announced in *SCIENCE*, of Dr. Otto Loewi, as research professor of pharmacology in the College of Medicine of New York University, Dr. Daniel Bartholomew Kirby, visiting surgeon in charge of ophthalmological service at Bellevue Hospital, has been appointed professor of ophthalmology.

DR. LEWIS C. SCHEFFEY, clinical professor of gynecology at the Jefferson Medical College of Philadelphia, has been elected professor of gynecology to succeed Dr. Brooke M. Anspach, who retired recently with the title professor emeritus. Dr. Anspach had held the chair of gynecology since 1921 and had been a member of the faculty since 1917.

DR. FREDERICK R. WHITTLESEY, associate professor of medicine at the School of Medicine, at Morgantown, of the West Virginia University, has been appointed director of the dispensary and coordinator of clinics at the College of Medicine, at Omaha, of the University of Nebraska.

DR. PHILIP L. HARRIS resigned from the faculty of the Medical College of South Carolina on September 1. He is now in charge of the Biological Laboratory of Distillation Products, Inc., Rochester, N. Y.

CHARLES R. McLENDON, formerly city editor of the *New York Herald Tribune*, and also a member of staffs of *The Sun* and the *World-Telegram*, has been made editor of *Popular Science Monthly*.

DR. HELEN S. MITCHELL, research professor of nutrition at the Massachusetts State College, has been requested to act as nutrition consultant with the Council for National Defense. She will work with Dr. Hazel Steibeling, senior food economist of the Bureau of Home Economics, Washington, in preparation for an educational program to contribute to the national health in time of emergency.

SEVERAL members of the staff of the Field Museum of Natural History are now engaged in national defense activities. Clifford C. Gregg, director of the museum, has been ordered into active service for a period of one year as a major of infantry in the United States Army. He has been assigned to staff duty at the headquarters of the Sixth Corps Area in Chicago. Museum men who have enlisted in the National Home Defense Guard of Illinois include Paul O. McGrew, paleontologist, and Bryan Patterson, assistant curator of paleontology.

DR. FRANKLIN S. HARRIS, president of Brigham Young University, has returned after a leave of ab-

sence of thirteen months during which he served as agricultural adviser to the Government of Iran. He helped to reorganize the Iranian Department of Agriculture. Part of his work was to establish a Bureau of Forestry. He also assisted in the solution of problems of irrigation, soils, transportation and colonization.

IN the address as president of the American Chemical Society of Dr. S. C. Lind, printed in the last issue of *SCIENCE*, on page 230, column 1, third paragraph, the second line from the bottom, the number 450 should be 4,500.

THE Clinical Congress of the American College of Surgeons will be held in Chicago from October 1 to 25.

MEMBERS of the Optical Society of America are invited to visit the following exhibits arranged by the industries of the city and the University of Rochester during the twenty-fifth annual meeting that will be held on October 3, 4 and 5. These include Eastman Kodak Company, Thursday, 2:00 P.M. A tour of the Kodak Research Laboratories including the Departments of Radiology, Sensitometry, Photometry, Microscopy, Photomicrography; Motion Picture Studio; Special instruments—Microdensitometer, Recording Spectrophotometer, Electron Microscope. The University of Rochester, Thursday, 9:30 P.M. Department of Physics—Cyclotron; Institute of Optics—Measurement of solar radiation, determination of ozone in the atmosphere. The Taylor Instrument Companies, Friday, 1:00 P.M. Luncheon followed by a trip through the plant. Inspection of manufacture of—Thermometers, Barometers, Compasses, Industrial Control Instruments. The Bausch and Lomb Optical Company, Friday afternoon. Plant visit and Instrument Display.

A LARGE collection of birds from Indo-China has been sent to the Smithsonian Institution by Dr. Joseph F. Rock, American botanist and ethnologist. The collection includes three specimens of the giant ibis. Dr. Rock was able to obtain a fine collection of the larger birds of the area. These included marabou storks, herons and other water birds. Among the smaller specimens are representatives of several species unknown until they were found by a Swedish expedition

in the same area within the past few years. The collection contained nearly eight hundred specimens.

AT the beginning of the two hundred and fortieth year of the founding of Yale University, Silliman College, completing the group of ten undergraduate colleges, as originally planned, was opened on September 23. It is named for Benjamin Silliman, professor of chemistry and geology from 1802 to 1853. The building stands on the block bounded by College, Grove, Temple and Wall Streets. It includes the former Vanderbilt dormitories, given by the late Frederick W. Vanderbilt, of the Sheffield Scientific School class of 1876, and Byers Hall, given in memory of Alexander MacBurney Byers, of the Sheffield School, by members of his family. There are accommodations for 250 students, five resident fellows, rooms for visiting alumni, a dining hall, student common rooms and library. Professor Filmer S. C. Northrop, professor of philosophy and member of the Yale faculty for seventeen years, has been appointed master of Silliman College.

CORNELL UNIVERSITY has awarded forty-four John McMullen Regional Scholarships in Engineering to entering students from twenty-two states. The number is larger than usual this year because of a new ruling by the Board of Trustees giving the faculty committee authority to vary the stipends within limits in order to meet the specific needs of the applicants. The majority of the scholarships, however, carry \$400 a year during the entire four- or five-year course in the College of Engineering. These scholarships are awarded annually to secondary school graduates in 15 districts covering the United States except the State of New York, where other scholarships are provided. They are financed from the proceeds of the fund established by the late John McMullen, of Norwalk, Conn., "for the purpose of creating and maintaining free scholarships for the education of young men as engineers." Industrial scholarships, undergraduate scholarships and graduate scholarships are also supported from this fund, which now amounts approximately to \$2,000,000.

*Nature* states that the British home secretary recently announced in the House of Commons that he is willing to consider steps to enable alien men of science who are not released from internment to carry on their scientific activities or studies in internment.

## DISCUSSION

### RHESUS MONKEYS (*MACACA MULATTA*) FOR AMERICAN LABORATORIES

THE Bureau of Biological Survey issued permits for the following numbers of Rhesus monkeys to be imported into the United States mainly for scientific

laboratories: 1936: 12,992; 1937: 12,421, 1938: 15,851. Thus the actual average monthly importation from 1936 to 1938 inclusive was about 1,144, less mortality during shipment from India.

These figures show the magnitude and importance