

for young ducks until they are well on the wing. A CCC camp is established on Lower Souris.

In addition to ducks and geese, the Souris Refuges winter thousands of sharp-tailed grouse that migrate from Canada with the onset of the northern blizzards. The food supply is abundant, and the sanctuaries now have a large population of pheasants, partridges and grouse, as well as rabbits, some lynx, a number of beaver, and an occasional deer. A private herd of buffalo, of 60 to 80 animals, is at present maintained on Upper Souris.

THE CURRICULUM IN PUBLIC HEALTH AT THE GEORGE WASHINGTON UNIVERSITY

THE School of Medicine of the George Washington University, of which Dr. Earl B. McKinley is dean, announces the establishment of a four-year integrated curriculum in public-health teaching to parallel its curriculum in mental health established three years ago under Dr. William A. White. The public-health curriculum has been made a part of the regular medical course for the degree of doctor of medicine, but is also open to special and graduate students in the public-health field. Courses in community health, sanitation, hygiene, preventive medicine and the public health aspects of medicine and surgery are included. The faculty is composed of the following specialists:

- Roscoe Roy Spencer, A.B., M.D., associate professor of hygiene and preventive medicine, coordinating officer.
- Warren F. Draper, A.B., M.D., professorial lecturer in public-health administration.
- Walter L. Treadway, M.D., professorial lecturer in preventive medicine.
- Royd R. Sayers, M.D., professorial lecturer in industrial hygiene.
- William Charles White, M.B., M.D., professorial lecturer in tuberculosis.
- Louis L. Williams, M.D., professorial lecturer in preventive medicine.
- R. A. Vonderlehr, M.D., professorial lecturer in preventive medicine.
- Estella F. Warner, M.D., professorial lecturer in child hygiene.
- Leslie C. Frank, C.E., professorial lecturer in sanitary science.
- Ralph E. Tarbett, B.S., professorial lecturer in sanitary science.
- Selwyn D. Collins, A.M., Ph.D., professorial lecturer in sanitary science.

Other new appointments to the faculty and staff for the coming year include:

- A. K. Balls, M.D., adjunct professor of biochemistry.
- Edward Lewis, M.D., assistant professor in pediatrics.
- William S. Anderson, M.D., instructor in pediatrics.
- Harry A. Davis, M.D., instructor in pathology.
- Elmer W. Fugitt, M.D., clinical instructor in medicine.

Madison Hunt, A.B., M.A., fellow in biochemistry.

Harry S. Douglas, A.B., M.D., research assistant in biochemistry.

Otto Behrens, M.A., Ph.D., research assistant in biochemistry.

Clement J. Rodden, B.S., M.S., microanalyst in biochemistry.

THE AUTUMN MEETING OF THE NATIONAL ACADEMY OF SCIENCES

THE autumn meeting of the National Academy of Sciences will be held at the University of Virginia, Charlottesville, on November 18, 19 and 20. This is the first time in its history of seventy-two years that the academy will have held a meeting in the South. Charlottesville is the center of historic Virginia, with the homes of Jefferson, Madison and Monroe in the vicinity. Dr. S. A. Mitchell is chairman of the local committee. Other members of the committee are: J. L. Newcomb, A. G. A. Balz, Professor Ivey F. Lewis, W. A. Nelson, Professor W. S. Rodman and F. E. Wright, *ex officio*.

Adequate hotel accommodations are available at the Monticello Hotel and at the Farmington Country Club, both of which have granted special rates to members and their families. The original Farmington home was remodeled by Jefferson. It is three miles from the University of Virginia, but taxi service will be arranged. Farmington affords a good view of the Blue Ridge Mountains.

Complimentary luncheons will be served to members and guests on Monday, Tuesday and Wednesday, November 18, 19 and 20. The receptions on each of the three afternoons will also be complimentary to members and guests.

The provisional program is as follows:

SUNDAY, NOVEMBER 17

2:30 P. M., Meeting of the Council, followed by dinner, Farmington Country Club.

MONDAY, NOVEMBER 18

Morning, 10:00, Address of Welcome by John Lloyd Newcomb, president of the University of Virginia. Response by President Frank R. Lillie, of the National Academy of Sciences. 10:30, First Scientific Session. *Afternoon*, 1:00, Complimentary Luncheon for members and guests, including ladies. 2:30, Second Scientific Session. 4:30, Reception, to members and guests, at the home of President and Mrs. J. L. Newcomb. *Evening*, 8:15, Public Lecture in Cabell Hall by Professor Harold C. Urey, of Columbia University.

TUESDAY, NOVEMBER 19

Morning, 9:00, Tour of the University. 9:30, Business Session (for members only). 10:30, Third Scientific Session. *Afternoon*, 1:00, Complimentary Luncheon for members and guests, including ladies. 2:00, Fourth Scientific Session. 4:30, Visit to the Leander McCormick

Observatory and Tea at Observatory House with Director and Mrs. Mitchell. *Evening*, 7:00, Reception by President and Mrs. Frank R. Lillie and President and Mrs. John Lloyd Newcomb, Farmington Country Club. 7:30, Academy Dinner, Farmington Country Club.

WEDNESDAY, NOVEMBER 20

9:00, Tour of the University. 10:00, Fifth Scientific Session. 1:00, Luncheon at Castalia, the home of Mr. and Mrs. Murray Boocock. 3:00, Visit to "Monticello." 4:30, Tea at Morven with Mr. and Mrs. Charles A. Stone.

SCIENTIFIC NOTES AND NEWS

At a meeting of the International Union of Biological Sciences held at Amsterdam on September 2, in connection with the sixth International Botanical Congress, Dr. E. D. Merrill, retiring director of the New York Botanical Garden, was elected president, succeeding Dr. A. C. Seward, of the University of Cambridge. Dr. Merrill took up his work as administrator of botanical collections at Harvard University on October 1.

DR. JAMES F. BURKE, member of the United States National Committee of the International Electrotechnical Commission, was elected president to succeed Dr. A. F. Enstrom, Sweden, at the recent meeting of the plenary session of the commission at Brussels. Dr. Elihu Thomson and Professor Pierre Janet were elected honorary presidents; Colonel K. Edgecumbe was reelected honorary secretary.

DR. ROSCOE POUND, dean of the Harvard Law School, has submitted his resignation to take effect at the end of the present academic year. He will continue to hold the Carter professorship of law. Dr. Pound is also known for his work in botany, being a member of the Botanical Society of America, the American Microscopical Society, the Ecological Society of America and the American Association for the Advancement of Science.

G. N. CARMAN, who completed recently forty years of service as director of the Lewis Institute, Chicago, has reached the age of seventy-nine years. The title of director emeritus has been conferred on him.

DR. RICHARD VON HERTWIG, professor of zoology at Munich, celebrated his eighty-fifth birthday on September 20; Dr. Gustav Gärtner, professor of general pathology at Vienna, celebrated his eightieth birthday on September 28.

PROFESSOR P. S. SHEARER has been appointed head of the department of animal husbandry at the Iowa State College. In this position he succeeds Professor H. H. Kildee, who is now dean of agriculture. Dr. Margaret A. Ohlson, of the Michigan State College, has been appointed associate professor of foods and nutrition.

DR. ARTHUR OSOL, associate professor of physical chemistry and assistant director of the chemical laboratories at the Philadelphia College of Pharmacy and Science, has been appointed assistant dean.

DR. ERNST A. HAUSER, since 1933 chemist of the "Semperit" Austro-American Rubber Works in Vienna, known for his research on rubber and other colloidal materials, has been appointed associate professor of chemical engineering at the Massachusetts Institute of Technology.

DR. T. B. MANNY has resigned as acting head of the Division of Farm Population and Rural Life in the Bureau of Agricultural Economics, U. S. Department of Agriculture, to become head of the department of sociology and public welfare at the University of Maryland.

DR. JAMES HARRISON, instructor in bacteriology at the University of Chicago, has become assistant professor of biology at Temple University. He will have charge of the work in the department of bacteriology, of which Professor A. A. Schaeffer is chairman.

DR. EARLE G. BROWN, since 1925 secretary of the Kansas State Board of Health, has been appointed professor of hygiene and preventive medicine at the University of Kansas School of Medicine at Kansas City. He will retain his position with the State Board.

DR. E. A. HELGESON has been made assistant professor of botany at the North Dakota Agricultural College. He will be in charge of teaching and research in plant physiology and of teaching in plant pathology.

DR. E. B. NEWMAN, formerly National Research Council fellow, has been appointed instructor in psychology at Swarthmore College.

DR. E. W. H. CRUICKSHANK, professor of physiology at Dalhousie University, has been appointed to the Regius chair of physiology in the University of Aberdeen, to succeed the late Professor J. J. R. Macleod.

DR. NOLAN D. C. LEWIS, director of laboratories at St. Elizabeth's Hospital, Washington, since 1919, will become assistant medical director in charge of clinical and clinicopathological research of the Neurological Institute. Dr. Lewis, who also will become professor of neuropathology at the College of Physicians and Surgeons of Columbia University, was formerly director of clinical psychiatry at St. Elizabeth's Hospital. Dr. C. Burns Craig has been made associate director of the institute.