

NEWS and Notes

Herbert S. Langfeld, Stuart professor of psychology emeritus at Princeton University, has recently been appointed to membership in the Pontifical Academy of Science by Pope Pius XII.

Ira L. Wiggins, professor of botany and director of the Natural History Museum at Stanford University, has been appointed professor of botany at the University of Michigan for the 1948 Summer Session.

Benedict A. Hall, assistant professor of biology at Denison University, has recently been appointed to an assistant professorship at the State Teachers College, Cortland, New York. During the summer quarter, Prof. Hall will give courses in botany at the Appalachian State Teachers College, Boone, North Carolina.

M. C. Chang, of the Worcester Foundation for Experimental Biology, will attend the International Conference on Fertilization and Parthenogenesis, sponsored by the International Union of Biological Societies, which is to be held in Milan, Italy, June 20-26. Dr. Chang will present a paper and film entitled "The Artificial Insemination of Rabbits and the Transplantation of Rabbit Eggs." The film and the investigations depicted in it have been made possible under a grant made by the Foundation of Applied Research, San Antonio, Texas, to Gregory Pineus, director of laboratories of the Worcester Foundation.

John E. Burchard, director of the Massachusetts Institute of Technology's Libraries and of the Albert Farwell Bemis Foundation, has been named dean of the Division of Humanities to succeed **Robert G. Caldwell**, who will retire on July 1. From 1940 to 1945 Prof. Burchard was on leave from the Institute while engaged in war work with the National Research Council, NDRC, OSRD, the Office of Field Service, the National

Resources Planning Board, and other organizations. He is the author of *Q.E.D.-M.I.T. in World War II*, which has just been published, and is editor and co-author of a forthcoming volume in the series dealing with the history of OSRD.

William Branch Porter, chief of the Department of Medicine and professor of medicine at the Medical College of Virginia, will represent the American Medical Association, the American Board of Internal Medicine, and the Medical College of Virginia at meetings of the British Medical Association to be held June 21 through July 2 at Cambridge University. While in Cambridge Dr. and Mrs. Porter will be the house guests of Sir Lionel Whitby, president-elect and Regius professor of physics at Cambridge. Following the meetings Dr. Porter will lecture and inspect military schools in 15 of the major cities in the U. S. Zones of Germany and Austria.

A. Remington Kellogg, who for the past 7 years has been curator of Mammals at the Smithsonian Institution, has just been named director of the U. S. National Museum, the largest of the Federal bureaus administered by the Smithsonian. Dr. Kellogg, who has had many years of experience in museum work and in handling scientific research, is one of the world's leading experts on whales and whale-like animals.

Colleges and Universities

A summer expedition to southwestern Yukon Territory is being sponsored by the R. S. Peabody Foundation, Phillips Academy, Andover, Massachusetts, and by Harvard University. Work of the expedition, to be led by Hugh M. Raup and Frederick Johnson, will be conducted with funds granted by these institutions and by the Viking Fund, the American Philosophical Society, and the Arctic Institute.

Botanical, archaeological, and geological investigations of the region centering about Kluane Lake, west of Whitehorse, are planned, the archaeological work being done by Dr. Johnson, assisted by Elmer Harp, of Dart-

mouth College Museum; the botanical investigations, by Dr. Raup, assisted by Mrs. Raup, Karl and David Raup, and William Drury, of Harvard University; and the geological work, by Leland Horberg, of the University of Chicago.

According to Dr. Johnson, plans are based on the success of a similar collaboration in the field during a reconnaissance of the Alaska Highway in 1943, and particularly in 1944. Geological investigations will be concerned largely with the development of the topography and will include study of frost phenomena; the archaeologists will expand present knowledge of moderately ancient sites and search for both older and younger materials; while the botanists will continue the study of the post-glacial history of the vegetation which has been carried on by Dr. Raup for a number of years. It is also hoped that preliminary study of peats in the muskegs can be made. It is expected, however, that the most valuable contribution of the expedition will be the results of close collaboration on the ground where the problems of one group can be investigated in the light of knowledge gained by workers in other fields.

Five University of Oklahoma faculty members have been selected to head a newly organized Council of Social Research within the University. John H. Rohrer, associate professor of psychology, will be director and will be assisted by Cortez A. M. Ewing, professor of government; Gilbert C. Fite, assistant professor of history; Wyatt Marrs, professor of sociology; and Jim E. Reese, associate professor of economics. The purpose of the Council is to coordinate social research projects among the faculty and various departments and to work in cooperation with the University of Oklahoma Foundation in providing worthy projects.

The Departments of Botany, Geology, and Zoology at the University of Washington will add space to their present facilities with the completion of a new wing of Johnson Hall in September 1948. The Department of Botany will move its departmental office and herbarium into space on the

top floor, the remainder of this story being devoted to research and teaching in genetics. Geology adds office and laboratory space on the ground floor in addition to a special seismograph installation in a sub-basement. Zoology will devote one floor of the wing to laboratories for teaching and research in general, cellular, and comparative physiology. Another floor is especially designed for teaching and research in morphology and embryology of the vertebrates and will add departmental and private offices of three staff members, including Arthur W. Martin, recently appointed executive officer.

The Department of Geology, University of Wisconsin, has announced that L. R. Laudon, chairman of the Department of Geology, University of Kansas, George P. Woollard, geophysicist, of Princeton University and Woods Hole, Massachusetts, and Sheldon Judson, recent graduate in geomorphology at Harvard University, will join the staff beginning in September.

New appointments to the Chemistry Department, University of California at Los Angeles, include Donald J. Cram and Robert L. Pecsok, of Harvard University, and Ralph A. James and Robert L. Scott, of the University of California, Berkeley, as assistant professors, and Sherman A. Sundet, of the University of Minnesota, as instructor.

Industrial Laboratories

Schering Corporation, Bloomfield and Union, New Jersey, has announced the appointment of Slaughter W. Lee to its staff. Dr. Lee, a chemist and formerly director of research of Wallace Laboratories, has been assigned to the development of a number of new products prepared by Schering's research divisions.

Research personnel of the Pabst Brewing Company have recently moved into a new three-story brick Research Building at 11th and McKinley Streets, in Milwaukee, according to an announcement by Alexander Frieden, the company's director of research. Part of the first floor

is taken up by the pilot plant, the rest being devoted to offices and the Engineering Laboratory. The remaining two floors contain laboratories and their service units. In addition to 16 laboratory units there are a number of service units, among which are a library, a conference room, a constant temperature and humidity room, and refrigerator, incubator, and stock rooms. Both research personnel and activities have increased gradually during the past year, and the new facilities will now permit the trend to continue at an accelerated pace.

A series of tours of its plants and laboratories has recently been inaugurated by Hercules Powder Company for student chemists, chemical engineers, and their professors. Included in these tours are the company's central research laboratories near Wilmington, Delaware; the Hopewell, Virginia, cellulose products and chemical cotton plants; and the naval stores plant at Brunswick, Georgia. The visits have been arranged by Emil Ott, director of research, and members of his staff with the idea of promoting better understanding between university and industrial research workers. Transportation from the universities to the plants is being provided by one of the company's Lockheed Lodestar planes. In March and April faculty members and specially selected students from the University of Illinois and Massachusetts Institute of Technology were conducted on these tours. Trips from other universities are planned for the fall.

Daniel J. Martin has been elected a vice-president of the Hughes Tool Company, Houston, Texas, and will be in charge of the research and engineering activities of the company.

Meetings and Elections

The 8th International Congress of Genetics, to be held in Stockholm, Sweden, July 7-14, will have as its president H. J. Muller, Nobel laureate of the University of Indiana, and as vice-president, H. Federley, of the University of Helsingfors, Finland. The Organizing Committee, which has been at work for several months, consists of G. Dahlberg, State Institute

for Human Genetics and Race Biology, Uppsala, chairman; G. Bonnier, Animal Breeding Institute, Wiad, secretary-general; T. Caspersson, Institute for Cell Research, Stockholm; A. Müntzing, Institute of Genetics, University of Lund; and G. Turesson, Institute of Plant Systematics and Genetics, Royal Agricultural College, Uppsala. Several geneticists from the United States are planning to present papers at the Congress. Both the Genetics Society of America and the Genetical Society of Great Britain have appointed committees to assist members in traveling to the Congress. The American committee is under the chairmanship of M. Demerec, of the Department of Genetics, Carnegie Institution of Washington, Cold Spring Harbor, New York; the British, under the chairmanship of R. Race, of the Lister Institute, London. Those attending the Congress will have an opportunity to participate in two different pre-Congress excursions in South Sweden, one of which will be of interest to plant geneticists and the other to farm animal geneticists. These will last from July 1 to 5.

A new society for professional range men, pasture specialists, graziers, ranchers, and range users, called the American Society of Range Management, held its first annual meeting at Salt Lake City, January 30-31. The second annual meeting is to be at Denver in late January or early February, 1949.

The Society, which already has some 600 members representing the livestock industry, colleges and universities, Federal, State, and other agencies, was organized to foster advancement in the science and art of grazing land management, to promote and support the maximum sustained use of forage and soil resources of the Nation's grazing lands, to stimulate discussion and understanding of practical range and pasture problems and provide a medium for the exchange of ideas and facts among members and with allied workers, and to encourage professional improvement of its members. Membership is open to all those engaged in, or interested in, range or pasture management. The Society expects to publish a journal devoted to range and pasture problems, and

it is hoped that the first issue will appear during 1948.

Officers of the Society are: president, Joseph F. Pechanec, Portland, Oregon; vice-president, W. T. White, Portland; secretary-treasurer, Harold F. Heady, College Station, Texas; Council members, F. G. Renner, Washington, D. C.; George Stewart, Ogden, Utah; L. A. Stoddart, Logan, Utah; D. F. Costello, Fort Collins, Colorado; B. W. Allred, Fort Worth, Texas; and Vernon A. Young, College Station, Texas.

The Southeastern Branch of the Society of American Bacteriologists, organized in 1947 and having a membership of 90 persons from the states of Florida, Georgia, and Alabama, held its second biannual meeting at the University of Florida, Gainesville, April 16. W. R. Carroll, head of the Department of Bacteriology, University of Florida, and the Branch's retiring president, welcomed members and guests and presided at the morning session. High lights of the morning and afternoon sessions were 8 papers which presented recent findings in the field of bacteriology in the southeastern area. Toastmaster for the annual banquet, held at the White House Hotel, was Roland B. Mitchell, of the Florida State Board of Health. Biological warfare was the subject of the evening discussion.

Officers elected for 1948-49 included: W. C. Burkhart, University of Georgia, president; Mildred A. Engelbrecht, University of Alabama, vice-president; Martha J. Johnson, University of Georgia, secretary-treasurer; Ralph McBurney, Alabama Medical College, councilor; and Roland B. Mitchell, alternate councilor.

The fall meeting of the Branch will be held in Georgia.

The British Columbia Academy of Sciences, which is affiliated with the AAAS, sponsored a two-day conference at the University of British Columbia April 16 and 17, with an attendance of nearly 200. Scientific groups participating in the Conference included the B. C. Council of the Agricultural Institute of Canada, B. C. Psychological Association, Vancouver section of the Chemical Institute of

Canada, B. C. group of the Canadian Phytopathological Society, Biology subgroup of the B. C. Academy, and Vancouver branch of the Royal Astronomical Society.

In addition to programs sponsored by these groups, one afternoon was devoted to a symposium entitled "Scientific Research in British Columbia as Applied to Natural Resources," in which the following participated: R. C. Palmer, whose subject was "Agricultural Research in British Columbia"; F. S. McKinnon, who discussed "Application of Scientific Research to the Practice of Forestry"; N. Carter, who discussed "Utilization of Fisheries Products With Particular Reference to Waste Products"; J. Gardner, who took up the subject of "Utilization of Wood Waste Products as a Source of Cellulose"; and D. Goard, who spoke on "Human Resources, Vocational Training in the Lower Mainland."

At the evening banquet the speaker was W. Rowan, head of the Department of Zoology, University of Alberta. His address, "Science and World Peace," was a challenge to scientists to help actively in leading the world to security.

The Eastern Sociological Society held its 18th annual meeting at Asbury Park, New Jersey, April 24-25. One session, under the chairmanship of John W. Riley, Jr., of Rutgers University, was devoted to papers on research projects; at another, on Social Aspects of International Relations, papers were presented by Forrest Linder, of the Statistical Office of UN, D. W. Oberdorfer, of the Bureau of the Budget, and Conrad Taeuber, of FAO; and a third session, on Problems of Sociological Personnel, was addressed by Elbridge Sibley, of the Social Science Research Council, Bryce Ryan, of Rutgers University, and Robert K. Merton, of Columbia University. Guest speaker at the annual dinner was Ralph Bunche, director of the Trusteeship Department of UN.

Officers elected for 1948 included: Thorsten Sellin, University of Pennsylvania, president; Meyer F. Nimkoff, Bucknell University, vice-president; and Bernhard J. Stern, Columbia University, secretary-treasurer. Seth Russell, Pennsylvania State Col-

lege, was elected to the Executive Committee.

The 80th annual meeting of the Kansas Academy of Science was held at Pittsburg, April 29-May 1, under the presidency of J. C. Peterson, of Kansas State College, Manhattan. Frank C. Gates, secretary, reports that 223 persons registered in the Senior Academy and 125 in the Junior Academy. Seventy-eight papers were presented. The high light of the meeting was a symposium on "Some Recent Scientific Developments With Social Implications," which was given from the standpoint of physical science, biological science, psychology, and sociology, respectively, by J. S. Hughes, of Kansas State College, President L. D. Wooster, of Fort Hays Kansas State College, J. W. Nagge, of Kansas State Teachers College at Emporia, and Edwin R. Walker, of Oklahoma A & M College, Stillwater.

The following officers were elected for the meeting of the spring of 1949 at Manhattan: president, F. W. Albertson, Fort Hays Kansas State College, Hays; president-elect, P. G. Murphy, Kansas State Teachers College, Pittsburg; vice-president, P. S. Albright, Wichita University, Wichita; secretary, A. M. Guhl, Kansas State College, Manhattan; treasurer, S. V. Dalton, Fort Hays Kansas State College; librarian, D. J. Ameel, Kansas State College, Manhattan; additional members of the Executive Council, A. B. Leonard, University of Kansas, Lawrence, A. C. Carpenter, of Ottawa, and John C. Frye, University of Kansas; and associate editors for three-year terms, A. B. Cardwell and Mary T. Harman, both of Kansas State College, Manhattan.

The 11th Annual Field Reunion of the Friends of Pleistocene Geology was held on May 22-23 in Toronto, Ontario. According to Richard Foster Flint, about 65 geologists, geographers, and engineers were present. Hosts at the meeting were A. K. Watt, Ontario Department of Mines, D. F. Putnam, Department of Geography, University of Toronto, Roy E. Deane, Canada Geological Survey, and Walter Tovell, Department of Geology, University of Toronto. The group

visited the classic Toronto interglacial deposits in the Don Valley clay pit and the Scarborough cliffs and examined glacial features between Toronto, Lake Simcoe, and Waubashene on Georgian Bay.

The 12th Reunion will be held in May 1949 in New Jersey, where the Pensauken gravel will be examined.

The Colorado-Wyoming Academy of Science, at its May 8-9 meeting at Colorado State College of Education, Greeley, elected the following officers for 1948-49: president, Ben Cherrington, Denver University; vice-president, Robert H. Bruce, University of Wyoming; executive secretary, Hugo Rodeck, University of Colorado; and treasurer, Frank P. Goeder, Colorado State College, Fort Collins.

Papers were presented in 9 different sections. The Junior Academy held two half-day sessions.

Deaths

Arthur H. Burgess, 74, professor emeritus of clinical surgery at the University of Manchester, died in Edinburgh, Scotland, on May 6. Dr. Burgess, who was an authority on the treatment of cancer, was past president of the British Medical Association and of the Association of Surgeons of Great Britain and Ireland.

Joseph Mattiello, 48, industrial chemist, died of a heart attack at his home in Brooklyn, New York, on May 16. Dr. Mattiello was vice-president of the Hilo Varnish Corporation.

Fernando Sanford, 94, emeritus professor of physics at Stanford University, died May 21 in Palo Alto. Dr. Sanford retired from the Stanford faculty in 1919.

Olga R. Povitzky, 71, who for many years was affiliated with the New York City Department of Health as a physician and bacteriologist, died May 21 after a year's illness.

Joseph L. Schwind, 45, head of the Department of Anatomy in the College of Medicine, University of Cincinnati, died suddenly on May 21 at his home in Wyoming, Ohio.

John J. Shaw, 74, seismologist and manufacturer of seismographs, died

May 23 in West Bromwich, England. His work at the West Bromwich Observatory will be carried on by his son, H. V. Shaw.

William Darrach, 72, dean emeritus of Columbia University's Medical Faculty, died May 23 in the Greenwich, Connecticut, Hospital, following a brief illness. Although he retired from the deanship in 1930, Dr. Darrach continued as professor of clinical surgery at Columbia and as consulting surgeon to Presbyterian Hospital until his death.

Geologists will be interested in a recent publication of the Colorado School of Mines entitled "Guide to the Geology of Central Colorado" (Vol. 43, No. 2, of the School's *Quarterly*), which was issued as the guidebook for the three field trips of the 33rd annual meeting of the American Association of Petroleum Geologists held in Denver in April. The publication is profusely illustrated with figures, plates, and a 24" x 28" index map of the state, showing major geologic structure and significant oil and gas information. Well-known geologists from the consulting and educational fields and from the U. S. Geological Survey have contributed authoritative articles, and in addition there are discussions of the areas in which the field trips were made. The guidebook, which may be obtained from the Department of Publications, Colorado School of Mines, Golden, is priced at \$3.00 (postpaid).

The Science-Technology Group of the Special Libraries Association has recently announced that it is developing a "union card index of technical translations" which will show the location and availability of known scientific and technical translations of articles and reports from foreign languages into English. The fields to be covered include Engineering, Materials, Aeronautics, Chemistry, Metallurgy, Communications, Petroleum, and Technology. Any organization or institution engaged in research in these fields is invited to send a record of its

translations to the index as well as to request information on the availability of a needed translation. The service will not supply actual translations but will act as a clearing house to supply information on where certain translations may be obtained, and, in cases where organizations do not wish to reveal their interests through disclosure of translations in their files, it will serve as intermediary for loans. Inquiries with respect to procedure in using this free service should be addressed to Mrs. Miriam Landuyt, Research Librarian, Caterpillar Tractor Company, Peoria 8, Illinois, who is chairman of the Translation Index Service.

The National Registry of Rare Chemicals, 35 West 33rd Street, Chicago 16, Illinois, has listed the following wanted chemicals: dambonitol, pinitol, sequoytol, scyllitol, conduritol, spermidin, agmatin, inosinic acid, xanthylic acid, uridine, 3,5-diiodothyronine, meconic acid, myristicine, D-galactoscorbic acid, L-galactoscorbic acid, L-glucoscorbic acid, tantalum boride, cytosine desoxyriboside, erio-cyanin, epicarin, avidin, and galactoflavin.

Make Plans for—

American Medical Association, annual session, June 21-25, Chicago, Illinois.

American Institute of Electrical Engineers, June 21-25, Mexico City, Mexico.

First International Poliomyelitis Conference, July 12-17, Waldorf-Astoria Hotel, New York City.

Conference on the Physics of Metals, July 12-18, Amsterdam, Holland, under the auspices of the Netherlands Physical Society and the Netherlands Committee of the International Union of Pure and Applied Physics.

International Congress of Zoology, July 21-27, Paris, France.

International Congress on Mental Health, August 11-21, London, England.

International Geological Congress, 18th session, August 25-September 1, London, England.