

be noted that this new evidence—which indicates that these interesting but controversial fossils were not fully adapted, truly erect bipeds—agrees with other evidence from the pelvis, notably the structure of the ischium and the iliac sacral surface, as well as with evidence that has been secured by detailed studies of other parts of the postcranial skeleton and the skull.—W. L. S. JR.

News Briefs

■ To enable the countries of Asia to study the social implications of the economic changes now taking place there—in particular, technological improvements and industrialization—the United Nations Educational, Scientific and Cultural Organization is to open a regional research center at Calcutta this month. Details of this proposal, first made at the Montevideo General Conference last December, have been approved by the executive board of UNESCO.

The Indian Government, which offered to act as host country, has promised to contribute \$35,000 a year to this center, which will be financed from UNESCO's normal budget. The cost of the first year's operation will be about \$150,000.

Ten Asian countries sent delegates to the advisory meeting that was held in New Delhi last September at which recommendations on the functions of the center were formulated. Afghanistan, Burma, Ceylon, India, Indonesia, Nepal, Pakistan, the Philippines, Thailand, and the Malaya-British Borneo group of associated member states will take part in the work of the new center, which is to be known as the Research Center on the Social Implications of Industrialization in Southern Asia. It is also open to other countries of South Asia. Not only will this center undertake active research, but it will also serve as a training center for social scientists; thus it will provide participating countries with the resources for future study and research.

■ The National Science Foundation and the National Academy of Sciences-National Research Council have recently published *Soviet Professional Manpower: Its Education, Training, and Supply* by Nicholas DeWitt of the Russian Research Center, Harvard University. The study, based largely on published Soviet sources, was undertaken with the support of the NAS-NRC and the National Science Foundation. It should prove useful to those who wish to obtain information about the role of the Soviet professional labor force. Information and data are given on the operational features of the Soviet educational system, factors affecting the quality of general and spe-

cialized education during the last three decades, and the supply of trained specialized manpower in the U.S.S.R.

Scientists in the News

JESSE E. HOBSON, director of the Stanford Research Institute, has announced that he will resign early in 1956. Another change at SRI is the appointment of JOHN I. YELLOTT as an assistant director. For the past 10 years he has been director of research for the Locomotive Development Committee of Bituminous Coal Research, Inc. of New York.

Yellott will head the development of the institute's solar energy research program in cooperation with the Association for Applied Solar Energy. He will be posted in Phoenix, Ariz., where he will operate out of SRI's Mountain States Division offices.

BUELL W. BEADLE has joined Southwest Research Institute's staff as manager of biochemistry research. He was formerly associated with George W. Gooch Laboratories in Los Angeles, Calif., where he was executive vice-president and general manager of the laboratories that serve the feed, food, fertilizer, and fats and oils industries.

BEVERLY W. DUNCAN, formerly chief metallurgist for Alloy Precision Castings Company, Cleveland, Ohio, has been appointed head of research and development for Misco Precision Casting Company, Whitehall, Mich.

JOHN BIESANZ, associate professor of sociology and anthropology at Wayne University, has been awarded a Smith-Mundt professorship of sociology and anthropology at the University of San Carlos in Guatemala City, Guatemala. He will leave at the end of this semester and will return to Wayne in September.

FRANCIS E. COUNCIL, a colonel in the Army Medical Corps, has been appointed Army deputy director of the Armed Forces Institute of Pathology. The appointment has been made pending the retirement of DWIGHT M. KUHN. Council will continue serving as chief consultant in pathology and allied sciences to the Surgeon General of the Army.

ROLAND J. DAHL, who since 1930 has been associated with the E. R. Squibb and Sons division of the Olin Mathieson Chemical Corporation, has been appointed director of research and development. He succeeds William A. Feirer, who has resigned from active duty and who becomes a special consultant to the Squibb division.

PERCY W. OTT is retiring as a member of the Ohio State University engineering faculty after 36 years of service. For 18 years he has been chairman of the department of engineering mechanics. Another retirement is that of LOUIS H. BURGWARD, who has been in the dairy technology department for 26 years. Each man has received the title of professor emeritus.

DAVID G. FREIMAN, associate professor of pathology at the University of Cincinnati, will resign on 31 Jan. to become pathologist-in-chief and director of laboratories at Beth Israel Hospital, Boston, Mass., and clinical professor of pathology at the Harvard University Medical School.

EVERETT L. ELLIS, associate professor of wood technology at the University of Idaho, has been appointed associate professor of wood technology in the University of Michigan School of Natural Resources, effective in the fall of 1956.

D. F. WATERHOUSE, assistant chief of the division of entomology, Commonwealth Scientific and Industrial Research Organisation, Melbourne, Australia, is visiting the Connecticut Agricultural Experiment Station for 6 months. He will conduct original investigations on the digestion of wax by insects.

RALPH E. BENNETT, formerly engaged in microbiological research at the University of Pennsylvania, has been appointed head of the microbial biochemistry laboratories at the Squibb Institute for Medical Research, New Brunswick, N.J.

BETTY J. MEANS, who for a number of years supervised the sterility testing program in the control laboratories of Merck and Company, has joined the microbiology staff at the Food Research Laboratories, Inc., Long Island City, N.Y.

ISAAC RUCHMAN, formerly an assistant professor in the department of bacteriology, University of Cincinnati, has joined the research laboratories of the Wm. S. Merrell Company, Cincinnati, Ohio.

EMORY LEON CHAFFEE, emeritus professor of physics and former chairman of the department of engineering, science, and applied physics at Harvard University, has joined the staff of Frederick G. Keyes, Inc., Cambridge, Mass., as a consulting associate.

RICHARD J. STULL, who since 1948 has held a statewide post in the University of California as director of hospitals and

infirmaries, has been named vice president, medical sciences. In this newly created position, Stull will have administrative responsibility for all of the university's teaching, research, and service programs in the health sciences.

J. B. DE C. M. SAUNDERS, chairman of the anatomy department at the medical school in San Francisco, has been appointed dean. He succeeds to the deanship vacated by the resignation in June 1954 of Francis S. Smyth, who continues to serve as professor of pediatrics and director of the Indonesia Project.

VINCENT DU VIGNEAUD, winner of the 1955 Nobel prize in chemistry, will deliver the fourth annual Dakin memorial lecture at Adelphi College on 21 Mar. The lecture is sponsored by Adelphi's chemistry department and is open to the public without charge.

R. R. A. COOMBS, assistant director of research in the department of pathology, Cambridge University, England, has been appointed editor-in-chief of the *International Archives of Allergy and Applied Immunology*.

HENRY GROPE, former assistant director of development for the Monsanto Chemical Company's plastics division at Texas City, Tex., has joined Joseph R. Mares in his practice as an industrial chemical consultant. The firm's office is in Houston, Tex.

JULES H. MASSERMAN, professor of psychiatry and neurology at Northwestern University, returned recently from a 6-week lecture tour through South America under the auspices of the World Health Organization.

BEN S. MORRIS, director of the National Foundation for Educational Research in England and Wales, will attend the international conference convened by the American Educational Research Association in Atlantic City, N.J., 13-21 Feb. Thereafter he will be in the United States for a few weeks, when he hopes to visit a number of educational research centers and to lecture on current educational research in England. Morris is particularly interested in selection problems, in theory and practice of educational guidance, and in the mental health and the emotional aspects of learning.

ROBERT L. MURRAY, chairman of the board of directors and chief executive officer of Hooker Electrochemical Company, Niagara Falls, N.Y., has been chosen to receive the Chemical Industry medal for 1956 "for conspicuous services to applied chemistry." Announcement of the award was made by the American Section of the Society of

Chemical Industry, donor of the medal. Formal presentation to Murray will be made at a meeting of the American Section following a dinner in the medalist's honor at the Waldorf-Astoria Hotel, New York, on 27 Apr.

Recent Deaths

FERNANDE D'HUMY, Chappaqua, N.Y.; 82; leader in field of communication; former vice president in charge of development and research of the Western Union Telegraph Company; 22 Dec.

MARTIN S. GARRETSON, Dunellen, N.J.; 89; retired curator of the New York Zoological Society; secretary-treasurer of the American Bison Society and a leader in the fight for preservation of the bison; 21 Dec.

JOSEPH A. LEDUC, Montreal, Canada; 78; emeritus professor of medicine of the University of Montreal; 21 Dec.

HOWARD W. LUNDY, Montclair, N.J.; 45; scientific director of the Muscular Dystrophy Associations of America, Inc.; former assistant professor of bacteriology and public health at the State College of Washington; health education consultant with the Institute of Inter-American Affairs; 22 Dec.

JACOB MEYER, Chicago, Ill.; 61; professor of medicine at the University of Illinois Medical School, Chicago, Ill.; 17 Dec.

ROY W. MINER, Stonington, Conn.; 80; curator emeritus of marine life at the American Museum of Natural History, New York; 13 Dec.

HARRY E. NEWCOMER, Washington, D.C.; 57; retired assistant physicist at the National Bureau of Standards, Washington, D. C.; 23 Dec.

THOMAS J. PRESTON, South Orange, N.J.; 93; former professor of archeology at Princeton University, Princeton, N.J.; former president pro tem of Wells College; 25 Dec.

Grants, Fellowships, and Awards

■ The College of Forestry of the State University of New York expects to offer 24 assistantships for the college year 1956-57. Stipends vary from \$900 to \$1350 for a 9- or a 12-month period. Assistantship holders are excused from paying tuition and laboratory fees of about \$350 per year.

Recipients are required to assist in teaching and research work for a maximum of 15 hours per week. Assistants may pursue studies leading to the master of forestry, master of science, and doctor of philosophy degrees.

Scholarships. Tuition scholarships for deserving out-of-state students also are available in limited number. These cover

tuition and fees to the amount of \$350 per year.

Research fellowships. Specially qualified applicants will be considered for fellowships sponsored by industry, research foundations, and Government agencies that the college awards for work on assigned research projects. Recipients are required to devote full time, except for course work, to these projects. Conditions of awards vary with sponsorship.

The industrial and other sponsored research fellowships carry stipends from \$1500 to \$2000. Holders of these fellowships are also excused from paying tuition and laboratory fees. These awards are usually offered in such fields as wood chemistry, polymer and plastics chemistry, pulp and paper technology, wood technology and utilization, preservation and pathology.

Research fellowships are also awarded in relation to the general program of research of the college. These fellowships cover all fields of forestry offered by the college.

Applications for assistantships, research fellowships, or scholarships for the year 1956-57 should be made *not later than 15 Mar.* Further information may be obtained from the Associate Dean for Graduate Studies, State University of New York College of Forestry, Syracuse, N.Y.

■ The Dupont Company has allocated more than \$900,000 for grants to some 100 universities and colleges in its annual program of aid to education. This support, which is for the next academic year, is a substantial increase over the \$800,000 in gifts made for this year. All of the increase and nearly half of the entire new program is for the improvement of teaching in colleges and universities and in high schools. The grants will support science and mathematics as well as other subjects.

The fund for aid to teaching totals \$445,000, including \$200,000 to aid undergraduate teaching in 50 privately supported colleges. Of this amount, \$125,000 is for advancing the teaching of chemistry, supplemented by \$75,000 to strengthen the teaching of other subjects important in the education of scientists and engineers. The grants for teaching chemistry have been in effect this year and are being renewed for next year. The supplementary grants are being given for the first time.

The company's program for the advanced training of high-school teachers of science and mathematics is nearly doubled. Grants totaling \$130,000 are provided for fellowships for active and prospective teachers for summer sessions and for the next academic year. The company announced the award of 134 teachers' fellowships to eight institutions