

United States had it and would not return it. One correspondent chose to say that Russian scientists had been "proved wrong," and this phrase was censored.

The whole affair served to remind us very sharply that the regular correspondents in Moscow never know whether their stories will be cabled or not, even after they have been held several hours. The correspondents never talk to or even see the censors. They often wait up all night to see what has happened to their copy on important stories. They fight a constant battle to get the honest news out.

The Soviet Union is bidding now to make Moscow a center of world scientific meetings. Scientists as well as science reporters who consider going there should know of these facts, so they may guard against press censorship, which, as surely as scientific censorship, can choke free inquiry and communication.

VICTOR COHN, *science reporter*
Minneapolis Tribune
Minneapolis, Minn.

Darwin Celebration

The University of Chicago will sponsor a celebration of the hundredth anniversary of the publication of Darwin's *Origin of Species*, 22-29 November 1959. With aid from the National Science Foundation, and with the cooperation of the Chicago Natural History Museum and of national scientific societies, leading figures in the sciences from all over Europe and America will be brought together.

The core of the celebration will be five panel discussions (on consecutive days) including 50 participant authors and their invited papers; the papers will later be published in a volume. In addition to the 50 scientists whose papers will lay the foundation for discussions, about 500 to 1000 visitors are expected to attend. The celebration will include some social and ceremonial occasions, including a special convocation on Thanksgiving Day.

News Briefs

The establishment of the American Board of Medical Hypnosis has been announced. The board will serve as a certifying body for physicians employing medical hypnosis as part of their professional work. The president of the new organization is Jerome M. Schneck of New York City, and the secretary-treasurer is Bernard B. Raginsky of Montreal, Canada.

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The new central office building for the American Psychiatric Association was dedicated on 31 October. Secretary of

Health, Education and Welfare Arthur S. Fleming gave the principal address at the ceremony. The new \$300,000 headquarters is a converted town house that has a staff of 35, headed by the medical director, Mathew Ross, senior staff employee of the association who took office in September this year. He succeeded Daniel Blain.

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The American Board of Nutrition will hold the next examinations for certification as a specialist in human nutrition during the week of 12-18 April 1959, in Atlantic City, N.J. Examination application forms, which must be received by 1 March, may be obtained from the secretary, Robert E. Shank, Department of Preventive Medicine, Washington University School of Medicine, Euclid and Kingshighway, St. Louis.

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The second United Nations Regional Cartographic Conference for Asia and the Far East took place in Tokyo, 20 October-1 November. The opening ceremony was attended by some 200 people, including 70 participants from 27 countries. The conference elected Chuji Thuboi of Japan as president, General Dura of Turkey as first vice president, and Mr. Rasaratanam of Ceylon as second vice president.

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Harvard University's Museum of Comparative Zoology has just received a 5-ton shipment of blocks of fossil reptiles collected at Ischigualasto, a site in Argentina near the border between the provinces of San Juan and La Rioja. The shipment represents the results of the first exploration of the remote region in the Argentine, a brightly colored desert valley which promises to be one of the world's richest fossil collecting areas.

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The National Science Foundation has announced the award of grants totaling over \$7.6 million to 32 colleges and universities in support of Academic-Year Institutes designed to help high school science and mathematics teachers improve their subject-matter knowledge. An estimated 1500 high school science and mathematics teachers will be enrolled in the institutes in the 1959-60 academic year. The Academic-Year Institutes Program is being expanded by the foundation because of its success in helping science and mathematics teachers improve the quality of their teaching.

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A classified directory of research opportunities available to college and university scientists has been issued by the Oak Ridge Institute of Nuclear Studies. The directory is a brochure that describes the Oak Ridge Research Participation Program, a program that enables university scientists to carry out research in atomic-energy installations for periods

of 3 months to 1 year. Copies of the brochure are available on request from the University Relations Division, Oak Ridge Institute of Nuclear Studies, P. O. Box 117, Oak Ridge, Tenn.

Grants, Fellowships, and Awards

Sex. The Division of Medical Sciences of the National Academy of Sciences-National Research Council is accepting applications for grants-in-aid of research for consideration by the Committee for Research in Problems of Sex. The funds for support of this program are provided by the Rockefeller Foundation and the Ford Foundation. The committee is concerned primarily with encouraging research on the mechanisms underlying sexual behavior, with special emphasis on the higher mammals and man. Proposals involving endocrinological, neurological, psychological, anthropological, phylogenetic, and genetic studies directed toward this objective are therefore invited. Requests that deal with the physiology of reproduction or with related biological and biochemical fields should be addressed to the committee only if they give promise of shedding light upon behavioral mechanisms.

Preliminary inquiries should be addressed to Room 411, Division of Medical Sciences, National Academy of Sciences-National Research Council, 2101 Constitution Ave., NW, Washington 25, D.C. Completed applications for the fiscal year 1959-60 should be postmarked on or before 15 January 1959.

Statistics. The department of statistics at the University of Chicago is offering awards for study in statistics by persons whose primary field is not statistics but one of the physical, biological, or social sciences to which statistics can be applied. The awards, which are supported by the Rockefeller Foundation, range from \$3600 to \$5000 on the basis of an 11-month residence. The closing date for application for the academic year 1959-60 is 16 February 1959.

Traveling teachers. The National Science Foundation has announced that it will expand its program of Traveling Science Demonstration Lectures, previously administered solely by the Oak Ridge Institute of Nuclear Studies, Oak Ridge, Tenn., to include a few regional centers throughout the country. Proposals are invited from educational institutions and nonprofit organizations concerned with scientific education.

Appropriate individuals will be selected by the regional centers to receive three summer months of intensive training designed to prepare teachers to give lecture-demonstrations in physics, chemistry, biology, or mathematics in a number of high schools during the 1959-60 school year. Emphasis is on fundamental

scientific principles which can be demonstrated by simple equipment that classroom teachers can construct. Each traveling lecturer will spend from 3 to 5 days at approximately 30 to 40 representative secondary schools throughout the geographical area served by the regional center. The traveling teachers will give demonstrations to students (using the special equipment which they carry with them), assist local science teachers, encourage students' interest in science, and meet with other groups as required during a 1-week stay at each school visited during the 1959-60 school year.

Organizations and educational institutions desiring to submit proposals may wish to collaborate in the use of their facilities, in order to serve their areas more effectively. Use of community resources such as museums, where this is appropriate for training purposes, is encouraged.

Suggestions for preparing proposals and necessary details of this program may be obtained from the Special Projects in Science Education Section, Scientific Personnel and Education Division, National Science Foundation, Washington 25, D.C. Proposals for programs beginning in the summer of 1959 should be received by the foundation not later than *15 December*.

Undergraduate research. The National Science Foundation has announced plans to make a limited number of grants to colleges, universities, and nonprofit research institutions to provide, on an experimental basis, opportunities for properly qualified undergraduates majoring in the physical, biological, mathematical, and engineering sciences to participate in research projects being conducted by experienced scientific investigators. This experimental program may operate either during the academic year or during the summer. Approximately 1000 undergraduates at some 100 institutions throughout the country are expected to participate in these laboratory and field programs.

The foundation will provide support for undergraduates, in accordance with prevailing campus practices, for a maximum of 400 hours per student. Expendable supplies and secretarial and administrative expenses directly attributable to this student training will also receive support.

Directions for preparing proposals may be obtained from the Special Projects in Science Education Section, Scientific Personnel and Education Division, National Science Foundation, Washington 25, D.C. Proposals for programs beginning in the summer or fall of 1959 should be comprehensive for all participating departments within an institutional unit, and should be received not later than *15 December*.

Scientists in the News

CARLOS A. BERNARDES of Brazil has been elected chairman of the 23-member Board of Governors of the International Atomic Energy Agency for the coming year. The election took place in Vienna on 6 October, when the board also elected two vice chairmen, WILHELM BILLIG of Poland and NAZIR AHMAD of Pakistan. This was the first meeting of the newly constituted Board of Governors.

Bernardes was a delegate to the conference on the statute of the IAEA held in New York in 1956. He served as president of the IAEA Preparatory Commission in Vienna in 1957, and as a delegate to the second general conference of the IAEA, recently concluded in Vienna.

Billig has since 1956 acted as high commissioner of the Polish Atomic Energy Authority and chairman of the State Council on the Peaceful Uses of Atomic Energy. He headed his country's delegation to IAEA's second general conference.

Ahmad is at present chairman of Pakistan's Atomic Energy Commission and president of the Academy of Sciences. He was leader of the Pakistan delegation to the IAEA's general conference.

JOHN W. DAWSON, formerly director of the Chemical Sciences Division at the Army's Office of Ordnance Research, Durham, N.C., has been named chief scientist, Office of Ordnance Research. He succeeds GEORGE GLOCKLER, who retired several months ago to resume his research interests, and to serve as a lecturer at Duke University.

The following mathematicians have reported new appointments for the academic year 1958-59.

S. A. AMITSUR, associate professor at the Hebrew University, Jerusalem, Israel, has been appointed to a visiting professorship at the University of Notre Dame.

H. P. ATKINS, dean of men of the University of Rochester, has been appointed to a professorship at the University of Richmond.

W. W. BOONE of the University of Oslo, Oslo, Norway, has been appointed to an associate professorship at the University of Illinois.

RENE DE VOGELAERE, associate professor at the University of Notre Dame, has been appointed an associate professor and an associate research mathematician in the Computer Center, University of California, Berkeley.

J. W. ELLIS, associate professor at Florida State University, has been appointed to an associate professorship at Louisiana State University and Agricultural and Mechanical College.

S. R. FARY, associate professor at the University of Montreal, Canada, has been appointed to an associate professorship at the University of California, Berkeley.

GLADYS GIBBENS has retired from the University of Minnesota with the title, associate professor emeritus.

G. P. HOCHSCHILD, professor at the University of Illinois, has been appointed to a professorship at the University of California, Berkeley.

L. K. JACKSON, associate professor at the University of Nebraska who is on leave for 1 year, has been appointed to a visiting associate professorship at the University of Oregon.

J. X. JAMRICH, dean of Doane College, has been appointed to an associate professorship at Michigan State University.

The Vitro Corporation of America has announced the following changes in organization, effective 1 November.

WILLIAM A. BAIN, JR., has been named executive vice president of Vitro Laboratories, with offices at Silver Spring, Md. He was formerly vice president of Vitro Laboratories and director of Vitro's West Orange Laboratory, West Orange, N.J. He has been succeeded at West Orange by ARTHUR S. LOCKE, formerly associate director. LEWIS H. ROGERS, senior chemist at the Air Pollution Foundation, Los Angeles, Calif., has been named associate director of the West Orange laboratory to succeed Locke.

ANDREW J. ERICKSON will become vice president of Vitro Laboratories and general manager of Vitro Weapons Service (formerly Armament Test Activity) at Eglin Air Force Base, Fla. He has been director of Armament Test Activity. EDWARD W. CLARNO has been promoted to assistant general manager of Vitro Weapons Services.

HERBERT H. FRIEDMAN, U.S. Naval Research Laboratory, has been appointed superintendent of the laboratory's Atmosphere and Astrophysics Division. He succeeds HOMER E. NEWELL, who is transferring to the newly established National Aeronautics and Space Administration, where he will be assistant director for space science.

R. F. RINEHART has taken leave of absence from Case Institute of Technology for the academic year 1958-59 to assume the position of director of special research and operations research in the department of mathematics at Duke University.

MAHDI S. HANTUSH of Iraq is visiting the New Mexico Institute of Mining and Technology at Socorro, where he will direct a ground-water re-