

millicuries, the price drops to \$22 per millicurie. The previous prices were \$36 and \$32 for these quantities.

Iodine-131 now costs 50 cents per millicurie for shipments of 499 millicuries or less, and 40 cents per millicurie for amounts greater than 499 millicuries. Previously iodine-131 cost 75 cents and 65 cents for like quantities.

News Briefs

■ Geologists of the Geological Survey, working in cooperation with the National Department of Mineral Production, Brazil, under the auspices of the International Cooperation Administration, have reported a large body of zinc and copper mineralization near the small village of Vazante in the northwestern part of the state of Minas Gerais, Brazil. The deposit is in branching, subparallel fault breccia zones that range from a few meters to 60 meters in width. Samples indicate that ore may average 35 percent zinc.

Copies of the report and maps have been placed on open file. They may be inspected at the libraries of the Geological Survey in Washington, D.C.; Menlo Park, Calif.; and Denver, Colo.; and at the office of the Departamento Nacional da Producao Mineral, Rio de Janeiro, Brazil.

■ Marie-Jacques van Nederveelde recently stumbled upon an important find of prehistoric animal bones when he chased a rabbit into a cave on Caldy Island near Tenby in western England. About 200 specimens were sent to a museum, where an expert has reported that "they are among the most important archeological discoveries of recent years in Britain, and certainly the westernmost signs of the Ice Age."

■ Moscow radio has reported that last month two Soviet scientists descended into the crater of an active volcano in eastern Siberia. This was the first time since 1923 that anyone had been inside the 9000-foot crater of Avachinskaya Sopka.

The men climbed about 750 feet into the crater, then slid down a rope for another 180 feet. Steam and suffocating gases were spurting from holes in the rock floor during the 20-minutes that the group took pictures and made observations.

Scientists in the News

EARL L. GREEN, associate professor in the department of zoology at Ohio State University, has been named director of the Roscoe B. Jackson Memorial Laboratory, Bar Harbor, Me.

E. N. DA C. ANDRADE, since 1928 Quain-Professor at the University of London, England, will lecture on 17 Sept. at the Franklin Institute, when he will discuss the "Mechanical behavior of metal single crystals."

ROBERT ROBINSON, internationally known British organic chemist, celebrated his 70th birthday on 13 Sept. Simultaneously, Interscience Publishers, Inc., published *Perspectives in Organic Chemistry*, edited by Alexander Todd and dedicated to Robinson. In this volume a number of his pupils and friends, such as Paul Bartlett, Linus Pauling, R. B. Woodward, Karl Ziegler, and others have contributed essays about their particular branches of organic chemistry.

JOHN A. D. COOPER, associate professor of biochemistry, has been appointed assistant dean of the Northwestern University Medical School. At present Cooper is in Brazil to direct a course on radioisotope techniques in biology and medicine. He also will make a 3-month tour of South American universities and scientific societies.

ALMON W. SPINKS, an electrical engineer, has rejoined the staff of the electrical instruments section of the National Bureau of Standards. Spinks, who had 24 years of previous experience at NBS, will be in charge of the bureau's aircraft electrical network laboratory, which provides consultation service and makes qualification tests on electrical aircraft equipment for the Navy.

MARK G. FOSTER, a physicist and former head of the development division at the Cornell Aeronautical Laboratory, Buffalo, N.Y., has been appointed director of research for the Crosley Government Products Division, Avco Manufacturing Corporation. He will have his offices at the Crosley plant in Evendale, Ohio.

LEE DE FOREST, pioneer in the development of modern radio, was honored in Munich, Germany, on 27 Aug., when the Munich plant for Beckman Instruments, Inc., gave a dinner to celebrate his 83rd birthday. Dr. and Mrs. De Forest are touring Europe for 6 months.

A. STANLEY THOMPSON, formerly chief engineer of the nuclear power department of the Studebaker-Packard Corporation, recently joined the General Atomic Division of the General Dynamics Corporation. At present housed in temporary quarters in San Diego, Calif., General Atomic will begin construction this year of its permanent laboratory facilities on a site in the northern part of the city.

GORDON W. DOUGLAS has been appointed professor and chairman of the department of obstetrics and gynecology at New York University College of Medicine, a unit of New York University-Bellevue Medical Center. He succeeds William E. Studdiford, who is retiring. Douglas has been on the university's college of medicine staff since 1949.

JORGE ANCIZAR-SORDO, director of the Laboratorio Quimico Nacional, Bogota, Colombia, and a fellow of the AAAS, recently celebrated his 25th anniversary of service as a chemist for the Colombian Government.

ROBERT HERMAN, formerly assistant to the director of the Applied Physics Laboratory, Johns Hopkins University, and visiting professor of physics at the University of Maryland, has accepted a position as consulting physicist on the General Motors research staff at the GM Technical Center.

SAMUEL MOSS, formerly physiologist at the Dairy Husbandry Research Branch, Department of Agriculture, Beltsville, Md., has been appointed executive secretary of the Human Embryology and Development Study Section, Division of Research Grants, National Institutes of Health, Bethesda, Md.

Recent Deaths

WILLIAM A. BLACK, Montclair, N. J.; mechanical engineer in charge of the research laboratory at the General Time Corporation; 24 Aug.

JOHANNES S. BUCK, Rensselaer, N. Y.; 60; associate director of chemistry at the Sterling-Winthrop Research Institute; former associate professor of chemistry at Duke University; 10 Aug.

ROY E. CLAUSEN, Berkeley, Calif.; 65; professor and chairman of the department of genetics at the University of California, Berkeley; vice president of the AAAS Pacific Division in 1947; 21 Aug.

LOUIS GREENWALD, New York, N. Y.; 67; physician who specialized in diseases of the blood; former associate professor of medicine at the New York Medical College; 27 Aug.

ALFRED C. KINSEY, Bloomington, Ind.; 62; professor of zoology and director of the Institute for Sex Research at Indiana University; 25 Aug.

GILBERT E. KLEIN, Oak Ridge, Tenn.; 39; senior metallurgist with the solid state division of the Oak Ridge National Laboratory; 20 Aug.

MEYER LEVITZ, New York, N. Y.; 46; retired chairman of the physics and general science department of Christopher Columbus High School; 29 Aug.