

able the expedition to proceed even if an accident happens to its airplane.

AN expedition, under the auspices of the American Museum of Natural History, will leave this summer to collect specimens in Greenland. Captain Bob Bartlett, Peary's captain, will command the ship, the *Morrissey*. Knud Rasmussen, the explorer, will accompany the trip if his health permits. Arthur Young, who has shot big game in Africa and the Arctic with bow and arrows, will be a member of the party. In addition several scientific men will go with the expedition. The general advisory committee of the expedition will be composed of Harrison Williams, Junius S. Morgan and Cleveland E. Dodge, trustees of the American Museum of Natural History; Professor Henry Fairfield Osborn, president of the museum; Frederic C. Walcott, of the New York Zoological and American Geographical Societies; George H. Sherwood, of the American Museum of Natural History; Fitzhugh Green, Arctic explorer and author, and Colonel E. Lester Jones, chief of the Coast and Geodetic Survey. Pictorial records of the expedition's experience and accomplishments will be made with motion and still cameras, especially the wild life.

ACCORDING to an announcement by the U. S. Department of Agriculture, the Mexican government will send four forestry students to this country to study methods of the United States Forest Service as soon as arrangements now being negotiated by Senor Jose Alcaarez, director of the Mexican forest service, and William B. Greeley, chief forester of the United States Department of Agriculture. The men being sent to this country by Mexico are from among the first graduates of the newly established forest school conducted by the Mexican government. They will pay special attention to reforestation, silviculture, forest administration and forest utilization policies and methods.

A MESSAGE from Vladivostok reports the return of the scientific expedition led by the geologist Dobrovsky in Inner Mongolia. The expedition has explored the district of the Okhrona River where large deposits of combustible clays were discovered, and the central part of Mongolia where large deposits of fossilized bones of marine animals were found. Many interesting discoveries were made by the expedition in the Gobi Desert. The work of the expedition will be resumed next year.

HONORING the state and the University of Illinois, the name "Illinium" has been given to the newly discovered chemical element No. 61 by its discoverer, Dr. B. S. Hopkins, of the department of chemistry of the University of Illinois.

THE American Society of Swedish Engineers, founded in 1888, has announced the establishment of an annual award of a gold medal for contributions to science and engineering by persons of Swedish birth or extraction. It will be known as the John Ericsson Medal, in honor of the engineer and scientist of that name.

UNIVERSITY AND EDUCATIONAL NOTES

THE University of California has announced gifts totaling approximately \$2,000,000, including \$1,000,000 from William Randolph Hearst for a women's gymnasium, as a memorial to his mother.

DR. JAMES NATHANIEL JENNE, Burlington, professor of clinical medicine and therapeutics at the college of medicine of the University of Vermont, has been appointed acting dean to succeed the late Dr. Henry C. Tinkham.

DR. VICTOR RAY, Sr., Cincinnati, has been appointed head of the department of ophthalmology of the University of Cincinnati College of Medicine, to succeed Dr. Robert Sattler, resigned. The trustees of the university voted unanimously to appoint Dr. Sattler, who has been head of the department since 1882, as emeritus professor of ophthalmology.

DR. GEORGE W. HUNTER, head of the department of biology at Knox College and author of the widely used text-book "Civic Biology," has resigned.

PROFESSOR CHARLES A. ISAACS, head of the department of mathematics at Washington State College, has resigned to enter business.

PROFESSOR W. W. RANKIN, head of the department of mathematics at Agnes Scott College, Decatur, Ga., has been appointed to a professorship in Duke University and will begin work there next September.

DR. A. L. MELANDER, professor of entomology at the State College of Washington and entomologist of the experiment station, has been appointed to a position at the College of the City of New York.

DR. E. C. EDGAR, head of the school of chemistry at the Polytechnic, London, has been appointed principal of the Rutherford Technical College, Newcastle.

PROFESSOR THEODOR MOLLISON, of Breslau, has been called as successor of Rudolf Martin at Munich.

DISCUSSION AND CORRESPONDENCE

SENSITIVE FLAMES

I HAVE recently happened on a means of obtaining a tall sensitive flame without using a pressure higher than that in the gas mains. The new part