

WORD has been received from Mr. Alfred H. Brooks, geologist in charge of the work of exploration which the United States Geological Survey is conducting in Alaska, that his party has successfully crossed the Beluga River. This party recently landed in southern Alaska, and expects to penetrate the region in the vicinity of Mount McKinley as far as the Tanana River, whence they will proceed to Circle City and the Forty-mile district, if the season is not too far advanced, or will descend the Yukon River, of which the Tanana is the principal tributary on the south, if it is too late to go farther north. Much of the region through which they will pass is entirely unknown, and the Beluga River is supposed to be the greatest obstacle to progress. Mr. Brooks reports that with the aid of a boat he safely swam his entire outfit over this stream. He also reports that their first view of Mount McKinley was had from Mount Sushitna, a distance of 125 miles. Mount McKinley is the highest mountain on the North American continent—20,464 feet above sea level—and lies in the midst of an extremely rugged region which has never been explored.

ON July 1 the Bureau of Forestry began its field season of 1902, and its work is now being carried on in 20 States. The Bureau has appointed 90 new student assistants for this season, the entire field force numbering 165 men. The work includes, among other things, the gathering of the necessary data for several working plans, a study of a number of well-known commercial trees, the examination of farm woodlots, and a study of the treeless areas with a view of devising plans for forest extension. The Bureau of Forestry begins the new fiscal year of 1902-1903 with an appropriation of \$291,860. The amount for the year just ended was \$185,440. The present season's work is being carried on in Maine, New Hampshire, Vermont, Massachusetts, New York, New Jersey, Maryland, Tennessee, Kentucky, West Virginia, North Carolina, Michigan, Minnesota, Nebraska, Oklahoma, South Dakota, Montana, Arizona, and California. Later in the season it will be extended to still other States and Territories.

UNIVERSITY AND EDUCATIONAL NEWS.

ON the occasion of the celebration of the centenary of the Technical Institute at Charlottenburg, the sum of about \$450,000 was collected by subscription. \$12,000 is to be spent for a monument commemorating the centenary and the balance is to be used as a fund for the advancement of technical science. It is administered by a board of twenty-five members.

MR. ORSEN V. TOUSLEY has bequeathed \$70,000 to Williams College, subject to a life interest of his wife. He suggests that the money be used as an endowment for the purchase of books.

DR. CHARLES R. KEYES, the geologist, has been elected president of the New Mexico School of Mines.

MR. W. A. HAMILTON, graduate of the Indiana University, has been appointed professor of astronomy and mathematics at Beloit College.

It is reported that all appointments for the newly organized collegiate department of Clark University have now been made. Professors Story (mathematics), Webster (physics) and Hodge (biology), of the University, will have charge of the same departments in the college. Mr. J. G. Coffin, B.S. (Mass. Inst.), is to be instructor in physics; Mr. C. W. Easley, A.M. (Dickinson College), instructor in chemistry; and F. H. Hodge, A.M. (Boston), instructor in mathematics. These instructors hold appointments as fellows in Clark University for the coming year. Instructors in modern languages, in English and in economics and history have also been appointed; and, as we have already announced, Mr. R. C. Bentley, fellow in pedagogy, has been appointed professor of Latin and Greek and dean of the faculty.

PROFESSOR E. E. BOGUE has been elected to the chair of forestry in the Michigan Agricultural College.

At the University of Vienna Dr. Carl Gusenbauer, professor of surgery, has been appointed rector and Dr. Ernst Ludwig, professor of chemistry, dean.