

nassay Valley, which faces full south, and consequently is always free from snow early in the year, at any rate as far as the Tête Rousse. An open-air line by this route is, therefore, feasible; and this is important, as tourists naturally desire to see the perspectives of the mountains, which would be impossible if the line should be tunneled all the way.

THE annual report for 1902 on the ice-conditions in the arctic seas has been issued by the Danish Meteorological Institute. According to the abstract in the *Geographical Journal*, information has come to hand in somewhat fuller measure than in the previous year. After a review of the state of the ice in the different seas around the polar area, the following general conclusions are arrived at. In 1902 the winter ice broke up very late, and the polar ice lay considerably nearer the northern coasts of Asia and Europe than in a normal year. The East Greenland current carried an abnormal quantity of pack-ice, though on the other hand an unusually small number of icebergs were carried from Greenland to the temperate seas, while the extent of polar ice in the northern branches of Baffin bay was smaller than in other recent years. The summer was rough and unsettled in all arctic and subarctic regions (with the partial exception of West Greenland), northerly and easterly winds predominating in the seas north of the Atlantic. These facts quite bear out the conclusions drawn from a consideration of the state of the ice in 1901, viz., that the accumulation of ice north of Spitzbergen caused by the prevailing westerly winds of that year would have an unfavorable influence on the state of the ice round Iceland and Greenland in 1902. Alike in the Barents sea, the region of Franz Josef Land, and around Spitzbergen, East Greenland, and Iceland the conditions were very unfavorable. The northeast, east, and southeast coasts of Spitzbergen were quite inaccessible through the summer; the pack-ice lay in a close broad belt off the coast of East Greenland, rendering access to the northern parts of the coast exceedingly difficult; while round Iceland the state of the ice was more unfavorable than ever since 1892.

UNIVERSITY AND EDUCATIONAL NEWS.

A GIFT of another \$300,000 dormitory to the Sheffield Scientific School of Yale University by Mr. F. W. Vanderbilt, Yale, '76, of New York, is announced. About a year ago Mr. Vanderbilt gave a dormitory to the Sheffield Scientific School in memory of the late Cornelius Vanderbilt.

THE California Methodist Episcopal Conference has completed the work of raising an endowment fund of \$100,000 for the University of the Pacific.

By the gift of a daughter of the late Charles Pratt of Brooklyn, the Department of Physical Education of Amherst College is to receive an additional annual income of \$1,500. Under the conditions of the gift, a graduate of the college may by a year or more of work in the theory and practise of physical education fit himself to become a teacher of that science, while assisting in the work of the department.

AFTER many delays the Pittsburg city councils have authorized the mayor to accept on behalf of the city the Flynn-Magee site purchased for the location of the Carnegie Technological School. The site includes thirty-two acres on the eastern border of Schenley Park.

WILLIAMS HALL, the new building to be devoted to the departments of geology and mechanical engineering at Lehigh University, will be formally opened on October 8, in connection with the twenty-fourth annual celebration of Founder's Day. Addresses will be delivered by Professor Edward H. Williams, Jr., of the department of geology and mining, who is the principal donor of the building, and by Dr. Rossiter W. Raymond, secretary of the American Institute of Mining Engineers.

BRIEFS have been filed opposing the application of the trustees of Rutgers College for the payment of \$80,000 allowed by the last New Jersey legislature in settlement of the claim of the college for back scholarships.

THERE has been incorporated in Quebec a school for the purpose of establishing and carrying on an agricultural school, and experimental farms. This school is to maintain

two or more schools and experimental farms in the Province of Quebec, one to be located in the district of Montreal and one in the district of Quebec. Each of the two schools is to contain accommodations for at least 50 pupils, who will be given a full course of three years' tuition, together with board, free of charge.

THE Council for the Extension of Higher Education in North Staffordshire has approved plans for the proposed new college, including departments of instruction in mining and metallurgy, pottery, chemistry, and physics, and for administrative buildings, at an estimated cost of about \$100,000.

ANNOUNCEMENT is made that the first twelve students under the Rhodes scholarship will enter Oxford in October. Seven of the twelve will be from South Africa and five from Germany. They will be distributed in various colleges. It is stated that the conditions made by Mr. Rhodes in his will have been satisfactorily carried out and the men have been chosen, not only for their intellectual attainments, but for the qualities of character which Mr. Rhodes regarded as typical of the best manhood. The Americans and the remainder of the colonial scholars will not arrive at Oxford until 1904.

As we have already noted Dr. John H. Finley will be installed as president of the College of the City of New York on the morning of September 29, and the corner stone of the new building will be laid in the afternoon of the same day. The president will make an inaugural address, among others there will be addresses by Governor Odell, Mayor Low, Ex-president Cleveland and Presidents Butler of Columbia, Schurman of Cornell, Hadley of Yale and Remsen of Johns Hopkins.

DR. N. M. HARRIS, of the Johns Hopkins Medical School, has accepted a position in the Bacteriological Laboratory of the University of Chicago.

CORNELL UNIVERSITY MEDICAL COLLEGE has provided for a chair of experimental pathology and bacteriology to carry on research

work, at the Loomis Laboratory. Dr. Bertram H. Buxton is to be in charge, and will be assisted by Dr. Victor C. Vaughan, Jr.

DR. PETER POTTER, acting head of the department of anatomy in the University of Missouri, has accepted an associate professorship of anatomy in the Medical Department of St. Louis University.

THE position in the Horticultural Department of Amherst Agricultural College, vacant by the resignation of Dr. G. A. Drew, has been filled by the appointment of Professor George O. Green of the Kansas Agricultural College.

AT Williams College, Mr. Elmer I. Shepard, A.B. (Williams, 1900), has been appointed instructor of mathematics, and Mr. Brainerd Mears, A.B. (Williams, 1903), assistant in chemistry.

APPOINTMENTS in the Chemical Department of the North Carolina College of Agriculture and Mechanic Arts, for the year 1903-4 have been made as follows: Wm. G. Morrison, M.A. (Virginia), instructor in chemistry; Robt. W. Page, B.S. (Columbia), instructor of analytic chemistry and metallurgy; Albert A. Haskell, B.S. (Massachusetts Institute of Technology), instructor in dyeing; O. M. Gardner, B.S. (North Carolina College of Agricultural and Mechanic Arts), instructor in chemistry.

THE chair of physics and electrical engineering, at the Thomas S. Clarkson Memorial School of Technology, Potsdam, N. Y., has been filled by the appointment of Byron Briggs Brackett, A.B., A.M. (Syracuse), Ph.D. (Johns Hopkins).

MR. JOHN McFARLANE, M.A. (Edinburgh and Cambridge), has been appointed lecturer in political and commercial geography in the Owens College, Manchester.

DR. J. TAFEL has been promoted to the professorship of chemistry and directorship of the laboratory at Würzburg, and Dr. W. Manchot, now docent at Göttingen, has been called to the associate professorship at Würzburg.