

and Hay Creek regions, general observations on the Cretaceous flora, fossil cycadean trunks, fossil forests, lower Cretaceous plants other than cycadean trunks and silicified wood, and the flora of the Dakota group proper.

#### PROFESSOR VIRCHOW'S JUBILEE.

THE Berlin correspondent of the *British Medical Journal* writes: It was to be expected that Rudolf Virchow's Jubilee—the 50th anniversary of his tenure of office as Professor Ordinarius—would not be passed over in silence by the University of which he is, perhaps, the most illustrious member. No banquet or similar social function took place, it is true; nor was there any array of State delegates or representatives of foreign universities. In the hall of the Pathological Museum (Virchow's own creation) the Senate of the University, its Rector, Professor Fuchs, at their head, assembled to greet their revered and honored colleague, and to present an illuminated and illustrated address, the text of which had been written by Professor Waldeyer. In it Virchow's wonderful many-sidedness, and his achievements as scientist, archæologist, and politician were recounted in glowing terms. "We all know, however," the address went on to say, "that the roots of your strength lie in your work as a German Professor, and ever the 'Professor' has been foremost with you. We know that, even in your 78th year when the day's work is done, the night hours are devoted by you to scientific research \* \* \* Thus we see you to-day in our midst, the Professor Ordinarius of five decades, active among the most active, beloved, honored and admired by thousands of pupils, colleagues, and men of all orders in every part of the world. In honoring you, who in your long, laborious life have ever had at heart the honor and weal of the German universities, and above all of the Alma Mater, Friederica Guilelma Berolinensis, we honor ourselves. May your strength be long preserved to us!" Virchow, who was surrounded by his family and many personal friends, in his reply gave expression to his thanks for the support which he had always met with on the part of the university, and said it was true that his chief feel-

ing had ever been that of 'the Professor.' In cases of conflicting interests he had always chosen the course of 'Professor.' He said that, like others of his age, he was sometimes conscious of a certain isolation, many friends and fellow-workers having gradually fallen out of the ranks. But the best results of his work had always been due to the independent efforts of his pupils, and he had the firm hope that the pathological school of Berlin would retain its distinguished position. In the evening the Berlin Medical Society did homage to its President (Virchow) by a graceful little spontaneous ceremony. The Presidential chair was wreathed and decorated with flowers and garlands, and the Vice-President, Professor v. Bergmann, greeted Virchow with a speech full of hearty good feeling, respect and admiration. Virchow seemed sincerely touched, and expressed his thanks in a short speech. Subsequently, he took a prominent part in the evening's debate on Organo-therapeutics, thus proving mental unimpaired activity even at the end of a day of ovations and congratulatory speeches.

#### SCIENTIFIC NOTES AND NEWS.

THERE will be a meeting of the general committee of the American Association for the Advancement of Science at Yale University, New Haven, Conn., on December 28th at 4:30 p. m. It will be the sad duty of the committee to elect a president to fill the vacancy caused by the death of Professor Edward Orton. Immediately following the meeting of the committee a meeting of the Council will be held to consider the general business of the Association.

THE desirability of forming a western branch of the American Society of Naturalists, with the same objects and conditions of membership as the main society, has long been under consideration by the naturalists of the Central and Western States. For the purpose of starting such a branch, if it seems, on discussion, desirable (the main Society acquiescing), a call has been issued for a meeting of members of the American Society of Naturalists and affiliated scientific societies living west of the Alleghanies and of others interested in providing for an annual meeting of the western naturalists; the