

complexity must necessarily make itself felt more and more by workers who wish to follow the course of medical thought, and are not content to take their references at second-hand."

STATISTICS collected by the United States Geological Survey show that Colorado still outranks any other state or territory in the union, including Alaska, in the production of the precious metals, despite the fact that the gold production of the state in 1906 fell short nearly \$2,000,000 of that of 1905, the precise figures being, output \$23,210,629, decrease \$1,813,344. More than half of the total gold of the state is derived from the telluride veins of Cripple Creek in Teller County. San Miguel free-milling ores contribute nearly \$2,500,000. The smelting ores of Leadville, in Lake County, yielded \$1,500,000 and the partly free-milling Gilpin County ores over \$1,000,000. San Juan County and Ouray County both closely approached the million-dollar mark. Important diminution in the output is recorded in Teller and Ouray counties, but this was partly offset by gains in San Miguel and other counties. Siliceous and dry ores formed 67 per cent of the total tonnage and were the source of over 96 per cent. of the gold product. The placer output is comparatively small. The outlook for 1907 does not indicate the probability of great increase, if any. The production of silver, 12,216,830 ounces, showed an increase of 717,523 ounces. The smelting ores of Lake County led in the output, with nearly 4,000,000 ounces, while in their order Pitkin, San Miguel, Mineral, San Juan, Ouray and Clear Creek counties are next in importance, the first three exceeding the million mark. A higher price increased the value of the product. The increase is due chiefly to the veins of San Juan, San Miguel and Mineral counties. On the other hand, the yield of the Leadville and Aspen deposits diminished. About half of the silver product of the state is derived from siliceous or dry ores, 28 per cent. from lead ores and 17 per cent. from zinc or zinc-lead ores. No great change is expected in the production of silver for 1907. The Geological Survey will publish during December an advance chapter from

"Mineral Resources of the United States, Calendar Year 1906," containing a discussion by Waldemar Lindgren, geologist, of the gold and silver production of the United States in 1906.

UNIVERSITY AND EDUCATIONAL NEWS

THE memorial committee of the Alumni Association of the University of Michigan has the satisfaction of seeing the foundations laid of the future Memorial Hall. The contract which has been let calls for the enclosed building only, without the internal furnishings, for \$107,103.00. The university has promised an additional \$50,000 as soon as the sum raised reaches \$132,000.00. The building, which stands on the southwest corner of the campus, will contain, in addition to the Memorial Hall, which is to be lined with tablets, paintings, and statues of famous alumni of the university, accommodations for the entire art collection of the university, a small but convenient auditorium, and accommodations for the Alumni Association, as well as a room for social gatherings.

PROFESSOR CLEVELAND ABBE, of the United States Weather Bureau, has presented to the Johns Hopkins University a collection of books and pamphlets dealing with meteorology.

DR. SCOFIELD, of Benson, Minn., has presented the valuable geological collection that was left him by his father to the University of Minnesota.

THE botanical department of Syracuse University has announced several new courses in forestry for next year. Dr. W. L. Bray, appointed to succeed Dr. J. E. Kirkwood, as professor of botany, is interested in forestry, and it is said that the new courses will probably lead to the establishment of a department of forestry.

DOCENTS O. GROSSER and O. Stoerk have been named, respectively, an extraordinary professor of anatomy and extraordinary professor of pathological anatomy, in the University of Vienna.

DR. EDWARD BABAN has been named titular professor of physiology in the Bohemian University of Prague.