

portion could be well utilized for forestry. The University is supplied with water from a reservoir of 38,000 gallons capacity, situated at the foot of Strawberry Canyon, and at an elevation of 205 feet above the basement of the south college. It will carry water entirely over any building contemplated. Strawberry creek is for a large portion of the year a beautifully clear stream; during the winter it discharges an enormous quantity of water, and runs between steep banks ten to fifteen feet in depth, and with a span of from 30 to 100 feet. Along it are found many shady, quiet nooks, gracious to the scholar, philosopher and naturalist. The soil of the lower portion of the site is a deep, rich adobe, capable of being wrought into a soil of great productiveness; on the plateau it is a lighter kind; on the hills there is a thin soil of decomposed shale rock, etc. It would be difficult to find within so small an area as the University site a spot with so many varieties and capabilities in the way of soils, irrigation and exposure. The view, too, is magnificent. Facing the Golden Gate, the eye takes in the whole peninsula at a sweep, with its great mart of commerce, its shipping, and the bold yet lovely islands that deck the bay, while to the eastward the towering hills afford a fine back-ground of relief to the eye, as it turns from the extended plain below."

The Constitution of the State requires the legislature to provide for the maintenance of a university, and in March, 1868, a law was passed creating and organizing the University of California. The State appropriated \$200,000 from the sale of tide lands, as part of the Endowment Fund. A "Seminary and Public Building Fund," amounting to \$100,000, existed, which was made another part of the endowment, while the old College of California, which had been in existence since 1855, and had accumulated a large property, transferred it entire to the University; this latter property was valued at \$120,000. Congress had already made a donation of 150,000 acres of land for the establishment of an Agricultural College in California. Nothing could be more pertinent or proper than making the Agricultural College a part and portion of the University, and it was done. This combination of circumstances gives the University a very handsome Endowment Fund, which will be largely increased from the advance in real estate held by it under the grants. Two large and commodious buildings were accupied, though not fully completed, at the commencement of the college year, in September, 1873.

The south hall is of brick, one hundred and fifty-two feet

in length, average width fifty-six feet, and four stories in height. It contains thirty-four rooms, six of which are thirty-two by forty-eight in size.

The north hall is built of wood, is one hundred and sixty-six feet in length, average width sixty feet, and four stories in height. It is divided into twenty-eight rooms. The assembly room is forty-three by fifty-eight feet, and the philosophical lecture room thirty-six by fifty-eight feet. The cost was \$357,000.

The funds for the erection of the Mechanical Arts College Building, now completed, were appropriated by the Legislature of 1875-76 in answer to a petition setting forth the need of facilities for instruction in Mining and Mechanical Engineering. The building has been designed in accordance with these wants. It contains a fire-proof engine-room, from which power is conveyed to two large apartments, each about twenty-eight feet square, intended for such experimental work involving the use of light machinery as may be desirable in the respective departments. A series of rooms is designed for the dry assay of ores, the furnace-room being completely fire-proof. Another suite is intended for wet assays. There are also rooms for drawing, for a collection of models, etc., store-rooms, a lathe-room, two ample lecture rooms, a library-room, offices for instructors, and an attic which will serve for bulky stores, or even for purposes of instruction should more space be needed. The building is very solidly built of brick, and is provided with gas and water-pipes at all points where they are likely to be needed.

The institution embraces eight distinct colleges, as follows: Scientific, Agriculture, Mechanics, Engineering, Chemistry, Mining, Medicine and Law.

In the College of Letters the Degree conferred is that of A. B.; in the College of Science, Bachelor of Philosophy, and in the College of Medicine, M. D.

#### EXECUTIVE OFFICERS.

President of the University—John Le Conte. Address, Berkeley.

Advisory Committee—Regents Martin, Moss, Stebbins, Winans and Davidson.

Treasurer—D. O. Mills.

Dean of the Academic Senate—Martin Kellogg.

Chief of Military Instruction—G. G. Greenough.

Secretary and Superintendent of the Grounds—Robert E. C. Stearns. Address, Berkeley.

Assistant Secretary and Land Agent—J. Ham Harris.