greater detail, thus suggesting that the engraver had an actual specimen or another drawing from which to copy.

UNIVERSITY AND EDUCATIONAL NEWS

Mr. Lawrence introduced in the House of Representatives on January 27 a bill to create a commission to investigate and report to congress as to the advisability of the establishment of a Pan-American University. It was referred to the committee on education.

The regents of the University of Michigan have appropriated \$275,000 for the new chemical building, which will be erected as soon as possible on the north side of the campus. It will consist of four stories and a central court, being built on the same plan as the new medical building.

According to the Journal of the American Medical Association the contract for the building of the new Richardson Memorial Building, Tulane University, has been let. building is to cost about \$200,000 and will be three stories and a basement in height. basement will contain workrooms for minor surgery, original research and toilet and storage rooms; the first floor will have a large lecture room and physiologic and pharmacologic laboratories, and also the administration offices; the second floor will contain pathologic, bacteriologic and histologic laboratories, private laboratories for the professors and research rooms; the third floor will contain the dissecting room, anatomical museum and laboratories for the curator of the museum and the professor of anatomy, research rooms and also a large lecture room. The building is expected to be ready in October next.

THE last legislature of Pennsylvania appropriated \$50,000 for the School of Mines and Metallurgy of the Pennsylvania State College, of which sum \$20,000 were for further extension of its buildings and \$30,000 for its maintenance. The buildings, as planned and partly built and occupied, contain over 60,000 square feet of floor space. The buildings contain laboratories and lecture rooms, for the instruction in crystallography, mineralogy, petrography, geology, mining geology, metal-

lography, metallurgy, assaying, ore dressing, coal washing, mining, etc. Among the recent appointments are these: Clarence P. Linville, assistant professor of metallurgy; Frank A. Dalburg, instructor in mining and metallurgy; Lloyd B. Smith, instructor in mineralogy and geology, and Howard I. Smith, instructor in mineralogy and metallurgy.

The trustees of Boston College, an institution in charge of the Jesuits, have acquired thirty-three acres of land near the Chestnut Hill Reservoir in Boston, for a new site for the college. The site is said to be one of the finest in New England for educational purposes. It has been suggested that the initial plan should contemplate the erection of a recitation building, an administration building, two science buildings, a gymnasium, a library and a college theater. Work is to begin at once.

The sum of \$50,000 has been collected for Illinois College at Jacksonville, Ill., which makes available the \$50,000 offered on this condition by Mr. Andrew Carnegie.

New four-year courses in chemistry designed to train analytical chemists, industrial chemists, agricultural and soil chemists, sanitary and food chemists, and physiological chemists have just been arranged by the faculty of the University of Wisconsin.

THE Harvard Faculty of Art and Sciences has passed the following resolution:

At the last meeting of the faculty of arts and sciences it was voted to send to the president and fellows of Harvard College, the committee on athletic sports, and to each college represented in the Association of Colleges of New England, the following expression of opinion: "That in the opinion of this faculty the number of intercollegiate contests should be largely reduced."

Dr. G. M. Stratton, professor of experimental psychology and director of the Psychological Laboratory at the Johns Hopkins University, has accepted the chair in psychology in the University of California.

Professor Jungfleisch has been called to the chair of chemistry in the Collège de France, vacant through the death of M. Berthelot.