

The Knowledge Bank at The Ohio State University
Ohio State Engineer

Title: Do You Know That :

Issue Date: Apr-1923

Publisher: Ohio State University, College of Engineering

Citation: Ohio State Engineer, vol. 6, no. 3 (April, 1923), 19.

URI: <http://hdl.handle.net/1811/34228>

Appears in Collections: [Ohio State Engineer: Volume 6, no. 3 \(April, 1923\)](#)

DO YOU KNOW THAT:

The first electric locomotive was built in 1847? That it was invented by a Vermonter? That the United States was the pioneer in this field?

It takes 800 hours per year to wash the family dishes, which is equivalent to approximately three months of eight-hour days.

There is a 60-inch, half-billion candle-power searchlight, 500 times more powerful than the most brilliant locomotive headlight, on Mt. Tamalpais, overlooking San Francisco Bay, the beam from which can be seen over twenty miles at sea.

There were only 778 telephones in use in all the world 43 years ago, and in 1919 there were 12,000,000 in the United States alone. There are more than 900,000 in New York City.

Seventy million electric automobile lamps are sold annually for renewals alone.

According to the ancients, the precious stones in your fraternity badge might be used to cure hemorrhage, inflammatory diseases, "collicke," and even "goggly eyes"?

The ruby, garnet and bloodstone, for example, were considered remedies for inflammatory diseases; the amethyst for intoxication; the yellow stones for jaundice and bilious disorders. The Greeks considered the diamond as deadly poisonous.

An engineering library, the largest and best of its kind in the West, is being established for Colorado engineers. It is modeled after the library of the United Engineering Societies, and will be located in a room of the Denver Public Library. This room, the technical room, will be set apart and remodeled to properly care for the valuable collection.

The money for establishing the library was secured through the foresight of the Colorado Engineering Council at the framing of the Engineers' License Law. The Council, consisting of delegates from the seven largest technical societies in Colorado, feared that the fees paid by engineers for securing licenses and renewals would be absorbed for ordinary state purposes. It therefore inserted a clause in the law specifying that the money so obtained shall be used for "the purchase of technical books and publications."

The original contribution to the library consists of over three thousand books now owned by the Colorado Scientific Society. To this will be added the scientific collection of the Denver Public Library and books to be purchased from an available fund of \$12,000 and an annual income of from \$2500 to \$4000. A photostat will be installed for furnishing photographic copies of rare drawings, papers or articles that cannot be readily circulated.