

## BIOGRAPHIES OF NEW INSTRUCTORS.

## DR. WADSWORTH.

Dr. M. E. Wadsworth, who has been called to the chair of mining, was born in East Livermor, Me., May 6, 1847, and spent his early years upon his father's farm. In 1865 entered Bowdoin College and graduated with honors four years afterwards, notwithstanding that he taught from one to three terms of school each year during his college course. Was teaching for the next four years in Minnesota and Wisconsin and in 1873 went to Harvard to pursue graduate studies in the natural and physical sciences, but accepted the position of professor of Chemistry in the Boston Dental School the same year. In 1874 he resigned this position to accept instructorship in Mathematics and Mineralogy at Harvard. Was on geological survey of New Hampshire, and assistant geologist on the Minnesota geological survey in 1886-87. In 1877 was appointed assistant in lithology in the Museum of Comparative Zoology at Cambridge. During 1884-85 Dr. Wadsworth spent much of his time in England and on the Continent studying the advanced methods of petrographical research among the leading European Universities. In 1887 was elected President of the Michigan College of Mines which he raised from what was merely an institution on paper to a school that today stands in the front rank of the world's institutions of its kind.

Dr. Wadsworth received the degree of Bachelor of Arts from Bowdoin College in 1872 and the same degree from Harvard in 1874. In 1879 he was made a Doctor of Philosophy in geology by Harvard. He is also a member of the leading scientific societies of both this country and Europe. His writings are voluminous and show him to be an original and independent thinker. He is a constant contributor to many of the leading scientific periodicals and has also pub-