

The establishment of the permanent camp has made possible much more efficient class work. The region available for study exhibits a remarkable variety of geological phenomena in a small area. The whole district studied is about five or six miles long and less than three miles wide, and the permanent camp is situated near the center. Within this area more than twenty-five distinct geological formations are outcropping, ranging in age from the Cambrian to the Mississippian, most of them being more or less abundantly fossiliferous. In addition, unusual fault phenomena provide problems of great interest for class work, while there is a remarkable opportunity for the collection of fossils from numerous Paleozoic horizons. It is proposed in the near future to expand the work at the Field Station into a real Field School of Geology and to continue it throughout the summer quarter, with a number of distinct courses and the proper instructors for each.

EMPLOYING the methods of engineering, research in eye conservation on a nationwide scale has been undertaken by the Eyesight Conservation Council of America. The work is in charge of J. E. Hannum, a former member of the teaching staff of Purdue University and a member of the American Society of Mechanical Engineers. The plan, which follows revelations of human and industrial waste in industry, made by the Hoover Committee on the elimination of waste in industry of the Federated American Engineering Societies, of which J. Parke Channing of New York is chairman, aims to determine the extent to which attention is being given to the conservation of vision in the educational, commercial and industrial activities of the United States. A study of statutory provisions now in force and affecting eyesight will be carried on. Experiments to determine the true economic value of perfect vision will be made. It is proposed to measure the improvement in health, increase in quality and quantity of production, advancement of individual performance and decrease in losses due to waste and accident. Factory, home and school lighting, now a subject of scientific research here and abroad, will be studied. Mr. Hannum, a former Indianapolis engineer, is a graduate of Pennsylvania State College, and

was formerly connected with the Red Cross Institute for the Blind in Baltimore.

UNIVERSITY AND EDUCATIONAL NOTES

THE committee of the Associated Harvard Clubs which is raising \$250,000 to endow five professorships at Berea College, Kentucky, in memory of Professor N. S. Shaler, the Harvard geologist, has been continued for another year to go on with its campaign, which has already secured more than \$50,000.

WINTHROP MORE DANIELS, a member of the Interstate Commerce Commission, has been appointed to the newly established chair of transportation at Yale University.

DR. B. B. BRACKETT, who has for the past fourteen years been the head of the electrical engineering department at the South Dakota State College, has accepted a professorship of electrical engineering in the college of engineering of the University of South Dakota.

DR. H. M. DADOURIAN, associate professor of physics at Trinity College, Hartford, Connecticut, has been appointed Seabury professor of mathematics.

DR. R. W. WHYTLAW-GRAY, science master at Eton College, has been appointed professor of chemistry at University College, London, in succession to Professor Arthur Smithells.

We learn from *Nature* that Dr. S. P. Smith, assistant professor in the City Guilds (Engineering) College, Imperial College of Science and Technology, London, has been appointed professor of electrical engineering at the Royal Technical College, Glasgow, in succession to Professor Magnus Maclean, who is about to retire after occupying the chair for twenty-four years.

DISCUSSION AND CORRESPONDENCE

AS TO THE CAUSES OF EVOLUTION

ABOUT a year ago I published a note (*SCIENCE*, April 14, 1922) on the evolution controversy. In this I spoke of the causes of evolution. It has come to my attention that my remarks on this subject have been considerably misunderstood. And it now appears