

Tests on suitability of rocks of West Virginia for road-building purposes: R. B. DAYTON.

GEOLOGY, MINING

The terraces along the Monongahela: S. B. BROWN.

The conglomerate rocks of West Virginia: D. B. REGER.

The principles of soil classification: E. P. DEATRICK.

Some of the problems in oil and gas geology: E. R. SCHEFFEL.

Mining machinery: M. L. O'NEAL.

MATHEMATICS, PHYSICS AND PHILOSOPHY

Graphical methods and lines of force: R. C. COLWELL.

Some studies of absorption of light by mixed solutions: E. F. GEORGE.

The map-coloring problem: C. N. REYNOLDS.

The configuration of pencils of cubics: B. M. TURNER.

On the class of a centro-symmetric space in the theory of relativity: JOHN EISLAND.

Logic in mathematical science: H. E. CUNNINGHAM.

Some low temperature measurements of refractive indices: F. A. MOLBY.

SOCIAL SCIENCES

Teaching of history and social science: J. F. BOUGHTER.

A study of blondes and brunettes: J. E. WINTER.

THE NEW MEXICO ASSOCIATION FOR SCIENCE

THE New Mexico Association for Science in affiliation with the New Mexico Educational Association for Science met at the State University of New Mexico, Albuquerque, on November 6 and 7. The following program was presented:

PRESIDENTIAL ADDRESS

The scientific classification of school children: DAVID S. HILL, State University of New Mexico.

AGRICULTURE

Some factors influencing the permeability of soils: C. W. BOTKIN, New Mexico College of Agriculture and Mechanic Arts.

ARCHEOLOGY

Symmetry in Pueblo pottery forms: KENNETH M. CHAPMAN, associate in ethnology, School of American Research, Santa Fe.

Introduction of weaving in New Mexico: LANSING B. BLOOM, School of American Research, Santa Fe.

Some forgotten settlements in New Mexico: PAUL A. F. WALTER, School of American Research, Santa Fe.

CHEMISTRY

Scientific adjustment to the use of inferior fuels: J. D. CLARK, State University of New Mexico.

Selected methods for the preparation of alkyl phenols:

J. H. GRIFFITH, New Mexico State Teachers College, Silver City.

Utilization of oxide slag in plastic bronze manufacture: PAUL P. MOZLEY, Albuquerque High School.

EDUCATION

Faculty control of high school athletics: EDWARD LIGHTON, Albuquerque Public Schools.

The vital need of college courses in modern synthetic geometry: T. G. RODGERS, dean of the New Mexico Normal University.

The teaching of science in the high school: JESSIE SPENCER, Albuquerque High School.

Needed reforms in methods of teaching science: W. H. BALL, New Mexico Normal University.

Modern hygienic requirements in school furniture: CHARLES E. MCCLURE, Albuquerque.

ENGINEERING

Sun engines: T. T. EYRE, State University of New Mexico.

The super-power system for the electrification of the United States: P. S. DONNELL, State University of New Mexico.

SCIENCE OF LANGUAGE

The Ablaut systems of Dlo, Del, Dol and Sup, Sveg, Svop: L. B. MITCHELL, dean of the College of Arts and Sciences, State University of New Mexico.

MEDICAL SCIENCE

Progress in tuberculin treatment: L. S. PETERS, Albuquerque.

Recent advances in preventive medicine and sanitation: G. S. LUCKETT, director of the State Bureau of Public Health, Santa Fe.

METEOROLOGY

Long range weather forecasting: R. S. ROCKWOOD, State University of New Mexico.

MINERALOGY

The genesis of the great low-grade copper deposits of the Southwest: E. H. WELLS, president of the New Mexico School of Mines, Socorro.

PHILOSOPHY

The relation between language and thought: GEORGE S. HUBBELL, State University of New Mexico.

PHYSICS

Distortion in vacuum tube amplifiers: R. W. GODDARD, New Mexico State College of Agriculture and Mechanic Arts.

Importance of the Clement and Desormes experiment: R. V. PRITCHARD, New Mexico State College of Agriculture and Mechanic Arts.

PSYCHOLOGY

The relation of intelligence and school progress: BENJAMIN F. HAUGHT, State University of New Mexico.