

STATE COLLEGIAN

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THURSDAY, MAY 24, 1906.

EDITORIAL.

The lack of knowledge of parliamentary law noticed among State's students is to be regretted. The tendency here is to become so practical that whatever is not directly connected with mathematics or engines, dynamos, or mining machinery is absolutely of no account. Class presidents and executives of other bodies are not entirely exempt from this charge. Time and again breaches of the simplest points have been committed.

The knowledge of parliamentary law may seem not worth the time consumed, but in reality it is a necessary adjunct to the education of a college man, and he will later find that he cannot well do without it. There is at present no class in this work, but it would be for the interest of those who are willing to do a little extra work if a class might be organized in some such way as the section in after-dinner speaking was begun.

Theses of the Graduating Class.

Design and Construction of a Small Three-Phase Révolving Field Alternator—Leë Francis Adams (with Chrisman), Milesburg.

Design of an Automatic Telephone System for State College—Russell Baer Arnold, Harrisburg.

Three Cylinder Gas Engine—Ray Welsh Bair (with Harper and Rafter), Hanover.

Electric Railway Tests—Adam Abraham Bair (with Van Dine and Zarfos), Shamokin.

Effect of Remelting Cast Iron with Different Oxidizing Agents—John Wilson Bartlett, Lewiston, Maine.

The Electrolytic Deposition of Nickel—Homer Frick Braddock, Mount Pleasant.

A Comparison of the Various Methods of Preparation of Hydrobromic Acid—John Ilgen Burrell, Rote.

Development of a Bituminous Coal Mine—Roy Merle Caswell (with Dalburg and McGee), Lime Hill.

Design and Construction of a Small Three-Phase Revolving Field Alternator—Joseph Corbin Chrisman (with Adams), Warwick.

Methods and Appliances in Anthracite Mining—Arthur Monroe Clay (with Fawkes), Norfolk Va.

Analysis of Crude Gas Liquor—Willard Cyrus Cope, Greensburg.

Examination of Texas Petroleum—Cornell H. Cordie, Oil City.

Experiments on Wireless Telegraphy—Charles Jerome Corse (with Price), Scranton.

Design for a Railroad Turn-Table—Frederick William Crocker, Brookline, Mass.

The Gas Producer and Producer Gas—John Giffen Culbertson, Knox.

Graphical Analysis of a 10,000 Horse Power Quadruple Expansion Marine Engine—Clyde Emanuel Culp, York.

Development of a Bituminous

Coal Mine—Frank Albert Dalburg (with Caswell and McGee), Redburn.

Test of a 20 Horse Power Two-Cylinder, Vertical, High Speed Steam Engine—David Richard Davis (with Stevenson), Everson.

Location of a Railroad Between State College and Scotia—Arthur Deuel (with Hayes, Kilmer and Lorah), Little Meadows.

A Study of the Action of Certain Oxidizing Agents on Alkaline Solutions of Lead Oxide—Emory Luther Diehl, Glen Rock.

The Preparation of Tartaric Acid and its Salts from Argols and Wine Lees—Walter Jacob Peter Dumm, Mackeyville.

The Synthesis of Manganese Steel by the Use of the Thermit Reaction—Ray Philip Farrington, Pittsburgh.

Methods and Appliances used in Anthracite Mining—Edward Fawkes (with Clay), Lansford.

Design for a Steel Mill Building—Arthur Lee Ferver, New Wilmington.

The Relation of the Composition of Iron to its Resistance to the Action of Sulphuric Acid—William Reynolds Fleming, Reynoldsville.

Test of the Calorific Power of a Fairbanks-Morse Suction Gas Producer—Fred Fletcher (with Reigart), Columbia.

Design of a Power Plant for the Bellefonte Traction Company's Line Between Milesburg and State College—Charles David Flickinger (with Kaiser), Newport.

Design and Construction of an Oscillograph—Thomas Franklin Foltz (with Hollinger and Landes), Atlantic City, N. J.

Design and Comparison of Cost of a Plate Girder and Through Truss Bridge for a 125-Foot Span—William Christian Frank, Johnstown.

Application of Electrical Power in Bituminous Coal Mining—Andrew Machesney Gardner, Greensburg.