

GRADUATION DAY.

Music, "Martha," - - - - - *Flotow*
 Oration, - - - - - **The Formative Days of the Union.**
 Howard Walton Mitchell, *Pittsburg.*
 Oration, - - - - - **Our National Tendency in Business & Politics.**
 William Benjamin Jackson, *State College.*
 Music, "Oolah," - - - - - *Leech*
 Oration, - - - - - **Bismark's Policy.**
 Harry Russel Leyden, *Beech Creek.*
 Oration, - - - - - **College Influence on Political and Social Problems.**
 Gilbert Adams Beaver, *Bellefonte.*
 Music, Piccolo Solo, By Mr. C. S. Shields, - - - - - *Le Thier.*
 Valedictory Oration, - - - - - **George S. Demming, Harrisburg.**
 Music, Violin Solo, By Mr. Frank Stoubgen, - - - - - *De Beriot*
 Commencement Address, - - - - - **By Hon. Stewart L. Woodford**
 Conferring Degrees and Awarding Prizes.

Candidates for Degrees and Certificates.

B. S., *In the General Science Course*:—Miss Ball, Messrs. J. B. Walker and J. M. Walker.
 B. S., *In the Latin Scientific Course*:—Miss Jones, Messrs. Beaver, Ellenberger, Meek and Mitchell.
 B. S., *In the Advanced Course in Chemistry*:—W. H. Walker.
 B. S., *In the Course in Civil Engineering*:—Messrs. Bryan and Demming.
 B. S., *In the Course in Mechanical Engineering*:—Messrs. Brennenman, Brew Gossler, Hunter, Jackson Leyden, McLean and Meek.
 B. A., *In the General Course in Agriculture*:—Messrs. Brown and Watts.
Special Certificate in Civil Engineering:—W. E. Moore.

First Honors—Gilbert Adams Beaver, Fred Azdell Bryan, Harry Russell Leyden.
 Second Honors—Antoinette D. Ball, George Stephen Demming, William Benjamin Jackson.

THESES OF THE GRADUATING CLASS.

A Review of the Homology of the Anterior Members of Mammals and Birds. Antoinette D. Ball, *Honesdale.*
 The Elective System in American Colleges and Universities. Gilbert Adams Beaver, *Bellefonte.*
 Design of a Locomotive Boiler with Boiler Tests. Herbert Neif Brennenman, *Strasburg.*
 The Dynamics of the Ide Steam Engine compared with the most approved Theoretical Principles. William Patten Brew, *Bellefonte.*
 The Experiment Stations of the United States. Potter MacLay Brown, *Christ Church, New Zealand.*
 Complete Design of a 250 foot Whipple Truss. Fred Azdell Bryan, *New Lisbon, O.*
 Designs for Wrought Iron Braced-arch Deck Bridge. George Stephen Demming, *Harrisburg.*
 The Development of International Law. Ira C. Mitchell Ellenberger, *Catesburg.*
 Economic Expansion of Steam. Philip Gossler, *Columbia.*
 The Design of a Compound Pumping Engine to meet the conditions found at the Pennsylvania State College. John Andrew Hunter, *Stormstown.*
 Steam Heating and Steam Heating Plant at the Pennsylvania State College. William Benj Jackson, *State College.*
 A Comparative Study of Taraxacum Dens, Leonis and Antennaria Plantaginifolia. Margaret Beddow Jones, *Minersville.*
 Multiple Cylinder Engines. Harry Russell Leyden, *Beech Creek.*
 Theoretic and Experimental comparison of different Methods of Steam Heating. Harvey Berg McLean, *Pittsburg.*
 The Growth of American Manufactures. George Reuben Meek, *Bellefonte.*

The Constitutional Development of the United States from the 1st Continental Congress to the Convention of 1787. Howard Walton Mitchell, *Pittsburg.*
 Gas Engines. James C. Meek, *Phillipsburg.*
 The North American Indian,—His Origin and Antiquities. James Blair Walker, *Pittsburg.*
 History of the Development of Representative Government in England. J. M. Walker, *Emporium.*
 "The Nitration of certain Bromine Compounds of Toluidine." William Hultz Walker, *Pittsburg.*
 Ornamental Trees and their uses in Landscape Gardening. Ralph Levi Watts, *Murray.*

THESIS FOR CERTIFICATE IN ENGINEERING.

Bow String Girder,—Double Intersection. William Edwin Moore, *Pulaski.*

The following prizes were awarded :

The Orvis prizes were taken as follows : First prize—\$25, Willis McKee ; second prize—\$15, Charles H. Hile ; third prize—\$10, Raphael Keesler. There were two special prizes offered this year for the best rhetorical performances and these were taken by Russell N. Fitch and J. M. Small. Agricultural prize gift went to R. L. Watts. Honorable mention was made of D. L. Sommerville.

The reception on Thursday evening closed one of the most successful commencements in the history of the College. The guests began to arrive early, as it was well understood how limited the time was in which they could enjoy the fascinating pleasure's of the evening. The special train from Bellefonte brought a large number of people up who were met at the station by carriages and coaches and conveyed to the scene of the evening's pleasure. There were many visitors from a distance present. Among the distinguished guests present were Gov. Beaver and wife, Hon. Stewart L. Woodford, Ex-Lieut. Governor of New York, Hon. W. S. Kirkpatrick, Att'y Gen. of Pennsylvania. There were many fine and elegant costumes which were only surpassed by the youth and beauty of the wearers. The patronesses of the assembly were Mrs. Geo. W. Atherton, Mrs. J. Y. McKee, Mrs. Josiah Jackson, Mrs. D. H. Hastings, Mrs. John H. Orvis, Mrs. Charles W. Roberts, Mrs. John A. Woodward. The committee were composed of Messrs. Philip G. Gossler, J. C. Meek, George R. Meek, H. B. McLean and Potter M. Brown.