

Civil Engineering Society.

There was a large attendance at the meeting of the Civil Engineering society last Thursday evening and the subjects discussed proved to be of general interest. Various topics along different lines of the engineering profession were treated by the speakers.

Prof. Weber, of the civil department, gave a good description of the plan and working system of the American Bridge Company's structural steel shops at Toledo, Ohio. He recently made a thorough inspection of these shops and is therefore familiar with all the details. This large bridge concern has some immense plants and the system of work at Toledo is different from that in other shops of the same company. The manufacture of the structure begins at one end of the building and the structure is complete when the other end is reached. It is not necessary, as in some cases, to shift the structure up and down the shops before completion, but, as stated, a direct and economical method is followed. By a series of drawings on the blackboard, he explained the design and use of the various machines and tools that are necessary in a structural steel establishment.

W. J. Garrison, '07, spoke on the subject matter of his senior thesis. He explained the design of a structural steel mill and showed the graphical methods of determining the stresses in the members of the structure. A plan view of the foundations for the columns was also drawn.

T. W. McMillen, '08, discussed "Virtual Grades for Freight Trains." After giving the meaning of the term he spoke of the use on western railroads and also of the experiments that are now being made with virtual grades in Russia.

A full description of the proposed New Orleans bridge was given by

J. S. Scott, '08. Numerous plans have been submitted and Mr. Scott stated and explained the measurements of the one plan most likely to be adopted.

"The Fatigue of Concrete" by W. Vetter dealt with the effect of fatigue on concrete and the averages of a series of tests recently made.

The last speaker was Pres. L. C. Shank, '07. He explained in detail the plan of the two span double track roller lift bridge over Newark Bay.

It was voted to have a "feed" this coming Saturday evening after the "stag" dance and a committee was appointed to make arrangements.

Parliamentary Law.

A suggestion made by the Collegian last spring has taken form in a way which will prove beneficial to every man in college who cares to avail himself of it. There will no longer be any excuse for the lack of a good working knowledge of parliamentary law on the part of State's undergraduates. Mr. Ray has very kindly volunteered to take charge of a special class for the study and practice of modern parliamentary law. That there is a recognized need of such training was clearly shown by an attendance of about eighty at the preliminary meeting last Thursday.

It was decided to meet an hour each Thursday evening at six-thirty as long as may be necessary to complete the course. The work, as outlined by Mr. Ray, will consist of the study of Reed's Rules of Order, and their practical application by means of informal practice on subjects of general college interest. Attendance at these classes is purely voluntary, and therefore no credit on college work will be given.

Mr. Ray deserves great credit for undertaking this work, which will doubtless be much appreciated by those who receive his instruction.

College Men in Demand

Search for 1907 men who will be in the market for positions next summer or fall is already on. This year we ran short of college men long before we had filled all the positions that came to us for them. Positions now open at each of our 12 offices for 1906 College and Technical school graduates who are not permanently located. Well known firms offer salaries \$500-\$1000 Write us today

Hapgoods, the National Organization of Brain Brokers, Commonwealth Trust building, Philadelphia, Pa. Offices in 12 cities

Knisely Bros.

Billiard Parlor and
Bowling Alley
Cigars and Tobacco

HOTEL BUILDING

Watch this space for
announcements

GO TO
GEO. B. JACKSON

—FOR—
CIGARS, TOBACCO AND
FRESH ROASTED PEANUTS
A Full Line of Smokers' Fancy Articles.
ALLEN ST., STATE COLLEGE, PA.

Flashlights, Views.
Groups,
Student Photography

Sizes up to 8x10

GEO. D. BARCLAY '08
370 Main

Something Entirely New

INSURED HOSIERY

Guaranteed for one year

If worn out before, a new pair given in
exchange.
Lisle Goods First Class

A. S. Silverberg, 372 Main