

a result of X-ray experiments letted recently, Drs. Robert T. was and Wheeler P. Davey of the able to show that the theory of able to show that the theory of believed so far, is moorrect. o new picture advanced by the dense of physical chemistry. Ther will be formally presented at adves of physical chemistry. Ther will be of promally presented at adves on New York City. As a result of X-ray experiments completed recently, Drs. Robert T. Phelps and Wheeler P. Davey of the School of Chemistry and Physics have been able to show that the theory of solid solution in which metallurgists solu. have ben. The new Inn State

Same .

ands, the practical side of research has been overemphasized at Penr State. As a State institution, with its purpose of serving the people and interests of the State, this over-em-phasia is easily explained. But prac-tical applications can only follow after the fundamentals have been wrester the large field of the

with Frankin and Marshall College, Lancaster, is scheduled for February 12. One Penn State team will defend one side of the question here, while another will journey to Lancaster to uphold the opposite side. Publication of the debate with rep-resentatives of the German Universi-ties here on December 12, 1930 in volume twelve of "Intercolleguite De-hates" was announced recently by the public speaking division of the Col-lege. A complete stenographic re-poit of the speeches and rebuttals on the military preparedness question are included in the volume.

CLUB TO COMPLETE WALL CLUB TO COMPLETE WALL Members of the Hugh Beaver club, freshman P. S. C. A. organization, ex-pect to complete the stone wall and senaral landscaping improvements to

Philadelphi ington, D. C

dencies of the general public." Dr. Owens cited another objection-able feature of high school prepara-tion in the inclination their to have instructory teaching courses in which they did not major If a teacher applies for a position as instructor in mathematics, for in-stance, and no vacancy exists in that d public." nother objection-school prepara-on there to have courses in which

students to go ahead with their les when they are removed from r tal and other pressure in ent college "A good public school preparat necessary in mathematics, pro more than in any other college ject, because the student must "The public sensors are much much an are responsive to popular will than are colleges. Through school boards and parents of school children, high schools are influenced by the most casual ten-dencies of the general public." ecause the student must jential knowledge." Dr. O

r sequential knowledge," Di, Owens said "If a college freshman must contin-ually review the ABC's of mathe-matics, he finds it very difficult to acquire new facts As a result the student who did good high school work in mathematics usually continues as a cood student in collece."