

Candidate **William Atkins Gager** ✓  
 Head of Department of Mathematics  
 Junior College, St. Petersburg, Florida

Special Field  
 Mathematical Education

## Plan of Work

To prepare a specific course of study for teachers composed of units of work that will bring to each student a proper understanding and appreciation of the important applications of mathematics.

Wishes to spend one year at Peabody College, working for Ph. D. under Dr. Wren and Dr. Boynton.

## Digest of Application

Born December, 1897, Cold Spring, Pennsylvania. Married, one child.

Pennsylvania State College, B. S. in 1919, M. S. in 1923. Has taken courses at the University of Florida, St. Petersburg Junior College, and George Peabody College.

Instructor and experimenter, Pennsylvania State College, 1919-23, \$1200. Bacteriologist and Chemist, Johnstown (Penna.) Water Company, 1923-26, \$2800. Teacher, St. Petersburg High School, 1926-27, \$1440. Professor of Mathematics, St. Petersburg Junior College, since 1927, \$2200. Will return to present position.

Member of Phi Kappa Phi. Has done following research: Comparative study of liquid chlorine and bleaching powder. Comparative study of open vs. closed filters for sewage plants. Study of *Cospora lactis* in connection with the Pennsylvania State College Creamery. Six months' study of the oxygen content of the Allegheny River over a 500 mile stretch, for Penn. Health Department; thesis for M.S.

## References

- + President Robert B. Reed, St. Petersburg Junior College  
 + Dr. F. L. Wren, George Peabody College  
 + Dr. Joseph Roemer, George Peabody College

## Budget Summary

Total amount needed	\$1694
From applicant	<u>700</u>
From Fund	\$1000

## Committee Notes

Granted

## Documents submitted

Photograph x  
 Exhibit material  
 Transcripts x  
 Pennsylvania State College  
 St. Petersburg Junior College

Plan of work x

Digest *Brief*

Sent to Committee

Documents returned