

# Mathematics Department Presentation Series



**Fall 2014**

**Paul Schwiegerling**  
*“Generating Pythagorean  
Triples and N-tuples”*

**Ketchum 113**  
**Friday, October 24, 2014**  
**3-4:30 pm**

A colorful approach will be demonstrated for finding Pythagorean Triples and Quadruples by observing unique patterns. With a “what if” approach, the observed patterns are extended and Pythagorean N-tuples are generated.

Mr. S. earned his BSME, MSME and Ed.M., Mathematics at the University of Buffalo. He was an engineer with the original NASA team that landed the LEM on the moon in July, 1969. A veteran of 45 years of teaching in area schools and colleges, he has presented his unique observations in Mathematics at nationwide professional conferences. He is a past-President of both the Association of Mathematics Teachers of NYS, and the NYS Association of Mathematics Supervisors.