



Teaching and Learning of Mathematics

Department of Mathematics
University of West Georgia

Thursday April 19, 2016

12:30

Room 302 - Boyd Building

Presenter: Mohammad A. Yazdani, Ph.D.

A Paradigm of Application Problem Solving Utilizing Polya's Model

Abstract:

Operations and Computations are not the difficulties of Application Problem Solving in mathematics. The challenge for majority of the students is knowing how to set the problem up so that it can be solved. Problem Solving is a skill that can be taught and learned

Polya's model of problem solving in mathematics is rather simple, logical, and effective. In this presentation, I employ his principles to solve a real life problem of geometry with algebra connections.

All are welcome.