



Teaching and Learning of Mathematics

Department of Mathematics
University of West Georgia

5:00 PM, Thursday November 10, 2016, Room 307 - Boyd Building

Speaker: Mohammad A. Yazdani, Ph.D.

A Simple Application of School Algebraic and Geometric Concepts & Skills in Visual Arts

Abstract: Mario Livio, refers to the golden ratio as the World's Most Astonishing Number and states: "In fact, it is probably fair to say that the golden ratio has inspired thinkers of all disciplines like no other number in the history of mathematics". This presentation is the second part of an ongoing study of the significance of this number in fine arts such as sculpture, painting, and photography. In addition, we utilize the concept of the golden ratio to create several class activities for preservice teachers to show that the perception of mathematics can be broader than just a computational discipline.

All are welcome.