



Teaching and Learning of Mathematics

Department of Mathematics
University of West Georgia

1:00 PM, Tuesday April 4, 2017, Room 227 - College of Education

Speaker: Mohammad A. Yazdani, Ph.D.

Painting and Mathematics: Leonardo da Vinci, Michelangelo,..., & Salvador Dali

Abstract: This presentation is the third part of a continuing study of utilizing mathematical concepts and skills in artistic work and design. We explore the beauty of mathematics hidden behind the creation of some of the greatest paintings in visual art history and validate Luca Pacioli's statement that "*Without mathematics there is no art*". In addition, we introduce several class activities for pre-service teachers to incorporate their mathematical skills in developing an art curriculum for their students.

All are welcome.