



Teaching and Learning of Mathematics

Department of Mathematics
University of West Georgia

**9:30, Thursday April 12, 2012, Geosciences Lecture Hall, Room 145
Callaway Building**

Speaker: Mohammad A. Yazdani, Ph.D.

Rabbits, Hercules, Danny, Jay, and Jennifer: the Worries of a Distracted a Mathematician

Abstract: The Scope of this talk is to observe the applications of various mathematical concepts and skills in visual arts. We will present several activities to examine the significance of such concepts as Fibonacci sequences and Golden Ratio in school art and design curriculum.

The Excel program and CABRI Geometry II software will be utilized to support the construction and exploration of algebraic and geometric concepts, as well as artistic designs.

All are welcome.