## CCSU

## DEPARTMENT OF MATHEMATICAL SCIENCES

## COLLOQUIUM

Friday, April 18<br>2:00-3:00 PM<br>Maria Sanford, Room 101

## THREE SIMPLE QUESTIONS ABOUT TETRAHEDRA

## CHARLES WAIVERIS

## CENTRAL CONNECTICUT STATE UNIVERSITY

Abstract: The tetrahedron having four triangular faces is the simplest polyhedron that can be constructed. Three simple questions about congruence relations, similarity, and measure of the solid angles at a vertex will be discussed. A few possibly easy but unanswered questions will also be presented.

This talk will be accessible to anyone with knowledge of high school algebra, geometry and a little trigonometry.

## For further information:

gotchevi@ccsu.edu 860-832-2839
http://www.math.ccsu.edu/gotchev/colloquium/

