

CCSU
DEPARTMENT OF MATHEMATICAL SCIENCES
COLLOQUIUM

Friday, April 24
2:00 – 3:00 PM
Maria Sanford, Room 101

WHAT IS A TENSOR?

SEAN EUSTACE
AND
RYAN MCDERMOTT

CENTRAL CONNECTICUT STATE UNIVERSITY

Abstract: An intuitive definition of a tensor will be introduced. Tensors play a significant role in fields, such as, differential geometry and general relativity. Properties of tensors will be discussed and examples will be provided. We will show how tensors are the most general concept that encompasses scalars and vectors.

This talk will be accessible to all students.

For further information:
gotchevi@ccsu.edu 860-832-2839
<http://www.math.ccsu.edu/gotchev/colloquium/>