

# *Colloquium*

**Department of Physics, Temple University  
Student Progress Reports**

**Ravini Chandrasena**

**Strain-engineered oxygen vacancies in  $\text{CaMnO}_3$  thin films**

**Daniel Olvitt**

**Measurement of the longitudinal double-spin asymmetry for di-jet  
production in polarized p+p collisions at STAR**

**Chandra Shahi**

**Study of structural phase transition using new  
meta-GGA functional SCAN**

**Mannix Shinn**

**Characterization of bismuth-doped rare earth iron garnets**

**Monday, February 13, 2017 at 3:00pm  
SERC, Room 116  
Refreshments served at 2:45pm**