

# Paper presentations

## MONDAY APRIL 27TH

**Atwood, Ben** Benjamin.C.Atwood@Colorado.EDU  
*Plane Stress Fracture: Studying the Characteristics of the Plastic Zone*

**Banaszak, Shawn** Shawn.Banaszak@colorado.edu  
*A practical and systematic review of Weibull statistics for reporting strengths of dental materials*

**Gao, Yajie** Yajie.Gao@Colorado.EDU  
*Atomic Force Microscope*

**Grunsfeld, Sarah** Sarah.Grunsfeld@colorado.edu  
*Mechanism(s) of High Temperature Creep*

**Jewett, Michelle** Michelle.Jewett@colorado.edu  
*The Effect of Mixing Ratio on the Bulk Modulus and Failure of Polydimethylsiloxane*

**Li, Mingxuan** Mingxuan.Li@Colorado.EDU  
*Mechanical Properties of Aluminum Foams*

## WEDNESDAY APRIL 29TH

**Rosa, Matheus** Matheus.Rosa@colorado.edu  
*To be Determined*

**Santos, Kevin** Kevin.Santos@colorado.edu  
*Local yielding phenomenon and CTOD that cause crack propagation*

**Seltz, Guillaume** Guillaume.Seltz@Colorado.EDU  
*To be Determined*

**Winetrout, Jordan** Jordan.Winetrout@colorado.edu  
*Influence of fiber diameter on ultra-high molecular weight polyethylene fracture toughness*

**Zeng, Yi** Yi.Zeng@Colorado.EDU  
*Uniaxial Stress-Strain Behavior of Aluminum Alloy Foams*