

**AFEM 6367 Final Progress Progress Presentations**  
**Thursday April 16, 2009**

*Please plan for 8-to-10 min talk, leaving 5 min for computer setup & questions*

**5:00-5:15**

**Dan Chandler** <Dan.Chandler@colorado.edu>

**Volkan Isbuga** <Volkan.Isbuga@colorado.edu>

**Siamak Sattar** <Siamak.Sattar@colorado.edu>

*Project.* A New Four Node Quadrilateral Ring Element with Improved Bending Behavior

**5:15-5:30**

**Shuangxing Dai** <Shuangxing.Dai@colorado.edu>

**Kamtornkiat Musiket** <Kamtornkiat.Musiket@colorado.edu>

*Project.* Extend QuadSOR to do harmonic Fourier analysis in the circumferential direction.

**5:30-5:45**

**Stephanie Golmon** <Stephanie.Golmon@gmail.com>

**Noah Ledford** <nledford@gmail.com>

**Liao Liu** <Liao.Liu@colorado.edu>

*Project.* A multiple stack triangular thin shell element.

**5:45-6:00**

**Edward Jasion** <Edward.Jasion@colorado.edu>

**Michelle Tamayo** <Michelle.Tamayo@colorado.edu>

*Project.* 8 node solid brick element template verified with beam bending theory

**6:00-6:15**

**Mohammad Mostafa** <Mohammadreza.Mostafa@colorado.edu>

*Project.* Geometrically nonlinear analysis with Iso-P quadrilateral element in 2D.