AFEM 6367 Term Project Progress Presentations
Thursday April 14, 2011

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

Two options for Slide Setup:
BYOC (Bring Your Own Computer): be sure it can connect to a VGA plug. Cable provided.
BYOS (Bring Your Own Stick): place slides in USB memory stick so I can plug it on my Mac laptop. PPT format strongly preferred.
Only one presenter from group, please.

5:00-5:15
Daniel E. Anderson, Andrew Brewer, and Karan Shrivastava
Development of a Template for a Quadrilateral, Kirchhoff Plate Bending Element with 12 DOFs

5:15-5:30
Michael Frazier, Edgar Flores and Brandon Bosomworth
A Kirchhoff Triangular Plate Bending Element with Mid-side Rotations

5:30-5:45
Wes Furuya, Colin Miller, and Andrew Tomchek
Modify QuadSOR to do Thin Shells of Revolution

5:45-6:00
Spencer Hallowell, and Reza Kabiri
Revisiting the Extension of a Shell Element to a 24 DOF Stack Element for Composite Material Analysis

6:00-6:15
Nicholas Jenkins, Brian Volmer, and James Westfall
A Better 4-Node Axisymmetric Solid Element (Part 2)

6:15-6:30
Wei Wang
Finite Element Analysis of Axisymmetric Thermoelasticity