

Project Assignment: Critical Review Presentation
Proposal Due: 5 p.m. 9/30/11
Paper Due: in class 11/22/11
Oral Presentations: Dec. 8, 2:00 – 3:15 p.m.

The oral presentation should comprise a very short summary of the critical review paper. Each speaker will be allotted 10 min for the presentation, plus 2-3 min for questions and discussion.

Thursday, December 8

Andrew O'Donnell “Torsional Behavioral Modeling of Carbon Fiber Reinforced Polymers”

Nathaniel Walden “A Critical Review of the Smart Behavior
Exhibited by Carbon Fiber Reinforced Concrete”

Thomas Metzger “Synthetic Grafts for Anterior Cruciate Ligament Injuries”

Tyler Kreipke “The Use of Amorphous Metals as Bone Stems
in Load-Bearing Joint Replacements”

Andy Baumann “An Investigation of the Experimental and Modeling Techniques
Used in the Characterization of Viscoelastic Trabecular Bone”