

Center for Advanced Engineering Fibers and Films

NSF Program Review, September 23, 2008

Madren Conference Center

7:30	Continental Breakfast	Auditorium Break Station
8:00-8:30	Welcome Dori Helms, Provost and VP for Academic Affairs, Clemson University Chris Przirembel, VP for Research and Economic Dev., Clemson University Esin Gulari, Dean of College of Engineering and Science, Clemson University	Bell South Auditorium
8:30-9:30	Overview Dan Edie, Founding Director, and Douglas Hirt, Director, CAEFF	Bell South Auditorium
9:30-10:00	Integrated Computational Materials Engineering Chris Cox, Clemson University	Bell South Auditorium
10:00-10:15	Break	Auditorium Break Station
10:15-12:15	Research & Education Accomplishments <u>Fiber spinning with liquid-crystalline materials</u> Amod Ogale (moderator), Introduction Eduardo Cervo, Structural characterization of carbonaceous oligomers Rebecca Alway-Cooper, Fiber spinning Alex Rey, Modeling Warren Knoff, DuPont Cytec <u>Film processing with semi-crystalline polymers</u> Graham Harrison (moderator), Introduction Amod Ogale, On-line data collection Tony McHugh, Modeling of film blowing Chris Cox, Modeling of film casting Mallory Armfield, IREE	Bell South Auditorium
12:15-1:30	Lunch	Ballrooms A and B
1:30-3:00	Research & Education Accomplishments <u>Fiber spinning with semi-crystalline polymers</u> Chris Cox (moderator), Introduction Gary Lickfield, On-line data collection Tony McHugh, Continuum modeling Fred Travelute, Wellman Greg Rutledge, Molecular modeling Chuck Tucker, Property predictions	Bell South Auditorium
3:00-3:30	CAEFF Legacy Bob Armstrong, MIT	Bell South Auditorium
3:30-5:00	Poster Session	Grand Hallway
4:30-5:30	Lab Tour	Rhodes Hall
6:00-7:00	Reception	Grand Hallway
7:00-9:00	Dinner	Grand Ballroom