

TECHNICAL SESSION SCHEDULE, OCTOBER 17
FALL 2001 MEETING AT THE UNIVERSITY OF TOLEDO

8:15-8:30 "Introduction to the UT College of Engineering"
Dr. Nagi Naganathan, Interim Dean

8:30-8:55 "Multiaxial Fatigue Behavior of Rubber:
Experimental Observations and Life Predictions"
Dr. Will Mars, Cooper Tire, Dr. Ali Fatemi, University of Toledo

8:55-9:20 "Fatigue Reliability of Cars under Road-Induced "
Cyclostationary Excitation
Dr. Efstratios Nikolaidis, University of Toledo

9:20-9:45 "ATV Dynamics Model for Handling and Loads Analysis"
Nikhil Kulkarni, Graduate Assistant, University of Toledo
Girish Markale, Graduate Assistant, University of Toledo
Dr. Ric Mousseau, University of Toledo

9:45-10:15 Break

10:15-10:40 "Torsional Behavior of a Spring Steel Including
Mean Stress Effects"
Dane McClaflyn, Graduate Assistant, University of Toledo
Dr. Ali Fatemi, University of Toledo

10:40-11:05 "An Efficient 3D Tire Model"
Dr. Ric Mousseau, University of Toledo

11:05-11:30 "Fatigue Behavior of Gears"
Dr. Ahmet Kahraman, University of Toledo