Sunday, October 22, 2006

12:30 – 1:30  Registration

1:30 – 5:00  Faculty Research Reports

- **War Eagle Motorsports** (Dr. Peter Jones)
- **Overview of DARPA Grand Challenge** (Dr. David Bevly)
- **Overview of Mechanical Engineering Department** (Dr. David Dyer)
- **History of the AU Department of Mechanical Engineering** (Dr. Jeff Suhling)

Alumni Feedback for Departmental Improvement

Discussion of Future Plans

7:00  Conference Dinner with Guest Speaker

- **AU's Role in the Development of Alternative Energy Sources** (Dwight Wiggins)

Monday, October 23, 2006

7:30 – 8:30  Breakfast and Registration

8:30-11:00  Parallel Workshops

- **Session 1:**
  - **Applications of Nanotechnology** (Dr. Bart Prorok)

  - **Session 2:** Research Endeavors in Materials Engineering
    - **Airline Cabin Environment Research** (Dr. William Gale)
    - **Auburn University Food Safety and Detection** (Dr. Bryan Chin)

  - **Session 3:** Research Endeavors in Mechanical Engineering
    - **Research in Acoustics, Noise and Vibration** (Dr. Malcolm Crocker)
    - **Research in the Center for Advanced Vehicle Electronics** (Dr. Jeff Suhling)
    - **Wireless Technology** (Dr. Pradeep Lall – grad students)

11:30 – 1:00  Lunch

1:00 – 4:30  Tour of On Campus Labs