OPEN SESSION (for SVC Sponsors and Invited Guests)

12:00 – 1:00 Registration / Boxed Lunch

1:00 – 2:15 Center Overview
   1:00 - Welcome and Introduction - Raj Singh, Center Director
   1:10 - NSF I/UCRC Program - Babu DasGupta, NSF Program Director
   1:30 - State of the Center - Raj Singh
   2:00 - Project Evaluations - Eric Sundstrom, NSF Evaluator
   2:05 - IAB Meeting Agenda - Duane Detwiler, IAB Chair

2:15 – 3:00 Sponsored SVC Projects
   - Summary of several projects - OSU Faculty

3:00 – 3:30 Break (coffee and soft drinks)

3:30 – 4:30 Short Course
   - Shape Memory Alloys – Dimitris Lagoudis and Jim Boyd, Texas A&M University

4:30 – 5:00 Presentation Academic Partners
   4:30 - Texas A&M University (Approved by NSF) – Jim Boyd
   4:45 - Wayne State University (Potential Partner) - Jim Woodyard

5:00 – 7:00 Wine & Cheese Reception

July 24, 2008 version
CLOSED SESSION (for SVC Sponsors Only)

7:30 – 8:00  Coffee and Bagels

8:00 – 9:25  Technical Session I (on Sponsored Projects)
  8:00  Sponsored Project Topics, Leaders and Mentors– Raj Singh
  8:05  Project Evaluations (LIFE Form) – Eric Sundstrom
  8:10  Electro-Hydrostatic Actuation and Sensing - Marcelo Dapino (Project 1)
  8:35  Multifunctional Composites with Embedded Sensing - Marcelo Dapino, Karl Graff, Matt Short,
       Suresh Babu & John Lippold (Project 7)
  9:00  Joining of Shape Memory Alloys and Structural Materials - Marcelo Dapino and Tim Frech
       (Project 36)

9.25 – 9:45  Break (coffee and soft drinks)

9:45 – 11:50  Technical Session II (on Sponsored Projects)
  9:45  Comparative Design Tool for Smart Engine Mounts - Raj Singh (Project 3)
  10:10  Development of Smart Engine Mount Actuation Mechanism and Active Elastomers - Marcelo
       Dapino (Project 30)
  10.35  Development of Interfacial Force Sensing Systems - Raj Singh (Project 20)
  11:00  Micro-Sensors for Sound Measurement - Marcelo Dapino (Project 33)
  11.25  Adaptive Seat Belt System Using Smart Material Technologies - Marcelo Dapino (Project 31)

11:50 – 12.20  Boxed Lunch

12:20 – 1.40  Technical Session III (on Sponsored Projects)
  12:20  Noise and Vibration Technology for Rotorcraft Gearboxes and Airframes - Raj Singh & Greg
       Washington (Project 32)
  12:45  Development of Contactless Torque Sensor - Marcelo Dapino (Project 35)
  1:10  Silent Gearbox Concepts – Raj Singh (Project 29)
  1:25  Smart Materials Database (with Focus on Elastomers) – Greg Washington (Project 22)
  1.40  IAB moves to room E525

1:50 – 4:00  INDUSTRIAL ADVISORY BOARD (IAB) MEETING
   (Room E525, for IAB members + NSF + Center Director)
   Overview - Duane Detwiler, IAB Chair
   IAB Bylaws - Duane Detwiler
   NSF Perspective - Babu DasGupta
   SVC Operational Report - Raj Singh
   LIFE Form Summaries and Discussion - Eric Sundstrom
   Member Perspective - Sponsors
   Selection of Year 2 Projects
   OSU and NSF I/UCRC Center Procedures - Raj Singh & Cyndy Bonsignore
   Center Needs in Year 2 and Integration of TAMU Project Activation
   General discussion (Bylaws, Collaborations, etc.)
   Next Steps and Winter 2009 Meeting (at Texas A&M)
   Adjourn

4:00 – 5:00  Informal discussions (Room E100)