Venue and Accommodations
Marriott Hotel and Conference Center at Grand National
3700 Robert Trent Jones Trail, Opelika, AL 36801
Phone: 334-741-9292, Toll Free: 1-800-593-6456
Web: http://www.marriott.com
Special Conference Hotel Rate Expires on September 14, 2015

Conference Registration
Online via WWW: http://www.eng.auburn.edu/mech
Mail-in Registration Form Below

Conference Objectives:
- Provide a Forum for Interactions between Practicing Engineers, Auburn Alumni, and the Department of Mechanical Engineering at Auburn University
- Provide Continuing Education Opportunities

PDH Credit for Professional Engineers
Earn 15 Hours of Continuing Engineering Education to be Used for Professional Development Hour (PDH) Credits Needed to Maintain Professional Engineering Licenses. All Shortcourses will be Presented by Auburn University Faculty and Invited External Experts.

Course Topics Include:
- Overview of Current Trends in Mechanical Engineering Education and Research, and Vehicle Design Activities
- Additive Manufacturing (3D Printing) of Polymers
- Additive Manufacturing of Metals
- Cutting Electrical Energy Costs
- Commercial Nuclear Power and Regulation
- Modern Mechanical Systems Simulation

Earn 15 PDH for $195

13th Annual Elements of Mechanical Engineering Conference
Marriott Hotel and Conference Center at Grand National
October 4-5, 2015
Registration Fee: $195 Includes:
- Attendance at All Sessions and Events,
- Shortcourse Notes, Sunday Barbeque,
- Monday Breakfast and Lunch, and Refreshment Breaks.

Payment by Credit Card (Online)
Credit Card Registrations must be done Online. WWW Online Registration: http://www.eng.auburn.edu/mech

Payment by Check (Mail)
Please print or type; register one person per form; photocopy if more forms are needed.
Name: __________________________
Address: __________________________
City: __________________________ State: __________________________ ZIP: __________________________
Phone: __________________________ Email Address: __________________________
Tentative Conference Program and Agenda

Sunday, October 4, 2015

1:00 - 2:00 PM Registration, Marriott Conference Center Lower Level
2:00 - 4:00 PM Opening Session - Current Trends in Mechanical Engineering
   - Curriculum Innovations in Mechanical Engineering
   - Educational and Research Initiatives
   - Vehicle Design Activities at Auburn University
   - Dr. Jeffrey C. Suhling, Dr. Peter D. Jones, and College of Engineering Students
4:00 - 9:00 PM On-Campus Session - Presentations, Tours, and Dinner
   - Graduate Student Research Poster Presentations
   - Design and Manufacturing Laboratory
   - Student Built Vehicles (Baja, Formula, Lunar Rover, Autonomous, etc.)
   - On-Campus Barbeque Dinner

Monday, October 5, 2015

7:00 - 8:00 AM Breakfast and Registration
8:00 - 9:45 AM Shortcourse 1 - Additive Manufacturing (3D Printing) of Polymers
   - Dr. Jordan C. Roberts
9:45 - 11:30 AM Shortcourse 2 - Additive Manufacturing of Metals
   - Dr. Ruel A. (Tony) Overfelt
11:30 - 12:30 PM Lunch
12:30 - 2:15 PM Shortcourse 3 - Cutting Electrical Energy Costs in Commercial and Industrial Operations
   - Dr. David F. Dyer, P.E.
2:15 - 4:00 PM Shortcourse 4 - Commercial Nuclear Power and Regulation
   - Dr. Richard R. Williams, P.E.
4:00 - 5:45 PM Shortcourse 5 - Modern Mechanical Systems Simulation
   - Dr. David G. Beale
5:45 - 6:00 PM Closing

CEU / PDH Credit
Attendees Participating in All Sessions will Receive Credit for 15 Hours of Continuing Engineering Education Courses from Auburn University. These Hours can be Submitted to a State Board of Licensure to Satisfy Professional Development Hour (PDH) Credits Needed to Maintain Professional Engineering Licenses.

Instruction
The Conference is Organized by the Department of Mechanical Engineering within the Samuel Ginn College of Engineering. Shortcourses are Presented by Faculty of Auburn University and Invited External Experts.