Industry and Education: Working Together to Strengthen the Workforce of Tomorrow

February 4, 2008 STEM Conference Agenda
Clemson University - ICAR

8:30-9:00 Coffee and informal conversations

9:00-9:10 Welcome
   Larry Allen: Dean, CU College of Health, Education, and Human Development

9:10-9:20 Overview of Inquiry in Motion
   Bob Horton: Mathematics Education, Clemson University
   Jeff Marshall: Science Education, Clemson University

9:20-9:40 Keynote: “The Place to Build Cars – It Ends in ‘A,’ and It is Not China or India”
   Tom Kurfess: Director, Automotive Engineering Program, CU-ICAR

9:40-10:30 Panel Discussion—“Strategic Planning for Tomorrow: Needs of the Future from Business and Educational Perspectives”
   Moderated by:
      Brenda Thames: Vice President of Academic Affairs,
      Greenville Hospital System
      Participants include:
      Phinnize Fisher: Superintendent, Greenville County Schools (GCSD)
      Kathleen Wall: Vice President of Human Resources, BMW
      Carl Davenport: Chief Technologist Mechatronics, Timken
      Lynn Walton: Director, Michelin Industrial Training School
      Michele Brinn: Greenville Chamber of Commerce

10:30-10:45 Key Content Standards & 21st Century Skills in K-12 Math and Science
   Bob Horton
   Jeff Marshall

10:45-11:45 How Do Business & Education Work Together to Prepare Tomorrow’s Workforce?
   Establish Teams Who Begin to Develop an Action Plan

11:45-12:15 Lunch & Continued Conversations

12:15-12:30 How Do Needs and the Action Plan Fit from Different Perspectives?
   Kathy Howard: Assistant Superintendent of Instruction, GCSD
   Lynn Walton: Director, Michelin Industrial Training School

12:30 – 12:40 Recap & Closing Comments
   Mike Padilla: Director, Moore School of Education

12:40 – 1:00 Tour of CU-ICAR Facility