



SUMMIT AGENDA

APRIL 14-15, 2005 COLUMBIA, SOUTH CAROLINA

South Carolina Archives and History Center

8301 Parklane Road, Columbia, SC

See <http://www.state.sc.us/scdah/location.htm> for travel directions

THURSDAY, APRIL 14

- 1:00 P.M. REGISTRATION & REFRESHMENT**
- 1:30 P.M. A SUMMIT INTRODUCTION**
Tom Peters, SCCMS
Linda Payne, SC Mathematics & Science Unit
- 1:40 P.M. The Future of Science, Technology, Engineering, Mathematics (STEM) – PRESENT TENSE**
Live demonstration of effective instructional practice with students and their teacher engaged
In a *Math Out of the Box* pre-algebra lesson.
Angel Norris and 5th graders from Harbison West Elementary
- 2:15 P.M. WELCOMING REMARKS**
James McMurray, National Alliance of State Science and Mathematics Coalitions (NASSMC)
Larry Bilbrough – NASA
Charmeka Bosket – Office of the Governor of South Carolina
- 2:30 P.M. KEYNOTE: THE STATE OF STEM IN SOUTH CAROLINA**
Sandra Lindsay, University of South Carolina
- 2:50 P.M. Facilitated Issue Discussion Sessions – Round 1**
Participants will be assigned to small groups representing a variety of stakeholder categories.
Guiding questions will set the framework for discussion.
Topic: *Addressing the needs of learners and the workplace*
- REFRESHMENTS AVAILABLE IN EACH DISCUSSION ROOM**
- 4:20 P.M. Panel Reflection On The Day**
Panel respondents will make a brief statement of reaction to the day in response to specific questions. Q&A from the audience will follow.
- Janice Poda, SC Department of Education
 - Mamie Nicholson, Self Foundation
 - Peggy Torrey, State Chamber of Commerce
 - Elisabeth Kovacs, SC Department of Commerce
 - Katherine Pruzan – NASA
 - Sandra Goff, STEM Teacher
- 5:00 P.M. Summary Remarks**
John Holton, SC Mathematics & Science Unit
Max Metcalf, BMW Manufacturing Co.
- 5:30 P.M. Reception**
- 6:00 P.M. KEYNOTE: South Carolina's Investment in STEM Education**
Barry O'Brien, Dean, Francis Marion University School of Business
- 6:30 P.M. Dinner**
- 8:00 P.M. Adjourn**

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Achievement by Design



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FRIDAY, APRIL 15

- 8:00 A.M. CONTINENTAL BREAKFAST/NETWORKING
- 8:45 A.M. WELCOME
Nan Dempsey, SC Mathematics & Science Unit
Mindy Taylor, Progress Energy
A Message from Bob Inglis, U.S. Congress
- 9:00 A.M. KEYNOTE: Things that Make a Difference in STEM Education
Pilla Parker, Mathematics and Science Partnership Program, U.S. Department of Education
- 9:30 P.M. Responding to the Challenge
Facilitated interactive tour featuring programs designed to address the STEM Challenge.
- SC MSU Coaching Initiative
 - Call Me MISTER
 - Exemplary Materials in Mathematics & Science
 - Instructional Materials Support Systems
 - FIRST Robotics - Project Lead the Way
 - Exemplary Technology Strategies
- REFRESHMENTS AVAILABLE IN EACH PRESENTATION ROOM
- 11:00 A.M. Facilitated Issue Discussion Sessions – Round 2
Participants will be assigned to small groups representing a variety of stakeholder categories. Guiding questions will set the framework for discussion.
Topic: No Resource Left Behind – Engaging ALL in STEM Education
- 12:30 P.M. LUNCH
- 1:15 P.M. Panel Response To The Day
Panel respondents will make a brief statement of reaction to the day in response to specific questions. Q&A from the audience will follow.
- Cindy Saylor, SC Department of Education
 - Mark Riley, General Electric
 - James McMurtray, NASSMC
 - Catherine Horne, EdVenture,
 - Donna Gunderson, MSU Mathematics Coach
 - Roy Jones, Call Me MISTER
- 1:45 P.M. Summary Remarks/Next Steps
Jeff Lee, Francis Marion University
John Tully, Michelin, NA
- 2:00 P.M. Adjourn

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