

Realizing a Knowledge-Based Economy: Bridging Academia, Government, and Industry

December 4-6, 2011 | Charleston Place Hotel
Charleston, South Carolina

P R O G R A M

Sunday, December 4

5:00 – 7:30 PM **Welcome to Charleston**
Charleston Place Hotel and Old Exchange Building (Event begins at Market Street Circle)
Carriage ride and historic tour—Reception, music, and history of Charleston
Special presentation by famous South Carolina historian Dr. Walter Edgar

(December 5-6 events will be held on the second floor of the Charleston Place Hotel)

Monday, December 5

7:30 AM **Registration and Breakfast** (Breakfast ends at 8:15)

8:30 AM **Welcome and Orientation**

The Honorable Robert W. Harrell, Jr.

Speaker of the House, South Carolina House of Representatives

SmartState Endowed Chairs: Thomas Kurfess, Clemson University

Richard Swaja, Clemson and Medical University of South Carolina

8:45 AM **Knowledge-Based Economic Development – Expectations and Challenges**

William Symonds, Director, Pathways to Prosperity Project

Harvard University

Edward Derrick, Director, Center of Science, Policy, and Society Program

American Association for the Advancement of Science

9:45 AM **Break**

10:15 AM **Session 1: Perspectives on Knowledge-Based Economic Development**

SmartState Endowed Chairs: Scott Mason, Clemson University

Jay Moskowitz, University of South Carolina

Todd Sherer, Director, Office of Technology Transfer

Emory University

Julie Goonewardene, Associate Vice Chancellor for Innovation and Entrepreneurship

University of Kansas

Trustee, American Medical Association

Maria Pellegrini, Executive Director of Programs

W. M. Keck Foundation

10:50 AM **Panel Discussion: Knowledge-Based Economic Development—Approaches and Experiences**

11:50 AM **Plan for Afternoon Program**

Noon **Lunch**

1:00 PM **Knowledge-Based Economic Development in South Carolina**

Robert M. Hitt III, Secretary

South Carolina Department of Commerce

1:20 PM **Session 2: Perspectives on Knowledge-Based Economic Development**

SmartState Endowed Chairs: Sue Levkoff, University of South Carolina

Jochen Lauterbach, University of South Carolina

Chris Tindal, Director for Operational Energy

United States Navy



Robert McCarthy, Director of Energy Resources
University of Queensland, Australia

Pamela Lackey, President
AT&T South Carolina

David Stafford, Chief Operating Officer
Michelin Americas Research Company

- 2:10 PM **Panel Discussion: Roles of Academia, Government, and Industry in Economic Development**
- 2:40 PM **SmartState Program Overview**
Regan Voit, Chair, SmartState Review Board
- 3:00 PM **Displays and Demonstrations by SmartState Endowed Chairs and Principal Investigators**
- 5:30 PM **Reception and Invited Presentation**
Charleston Place Events Center – King Street
- 6:00 PM **Invited Presentation**
Saul Singer, New York Times Best-Selling Author
Co-author of Start-up Nation
- 7:30 PM **End Reception**

Tuesday, December 6

- 7:30 AM **Registration and Breakfast** (Breakfast ends at 8:15)
- 8:30 AM **Expectations and Challenges of Knowledge-Based Economic Development**
Michael Molnar
Chief Manufacturing Officer, National Institute of Standards and Technology
United States Department of Commerce
- 9:00 AM **Session 3: Perspectives on Knowledge-Based Economic Development**
SmartState Endowed Chairs: Patrick Woster, Medical University of South Carolina
Ken Tew, Medical University of South Carolina
- Thomas Klier, Senior Economist*
Federal Reserve Bank of Chicago
- Rick Jarman, Chief Executive Officer*
National Center for Manufacturing Sciences
- Lawrence Olanoff*
MUSC Foundation for Research Development
- Bryan Dods, Executive, Manufacturing Technology Leader*
General Electric Energy
- 9:50 AM **Panel Discussion: Industry's Role in Knowledge-Based Economic Development**
- 10:30 AM **Break**
- 10:45 AM **Session 4: Realizing the Promise**
SmartState Endowed Chairs: Simon Hudson, University of South Carolina
Charles Bennett, University of South Carolina
Brian Benicewicz, University of South Carolina
- Anita Zucker, Chairperson and CEO, The Intertech Group*
- Panel: Knowledge-Based Economic Development: Making It Happen**
- John Kelly, Vice President of Economic Development*
Clemson University
- Raymond Greenberg, President*
Medical University of South Carolina
- Harris Pastides, President*
University of South Carolina
- 11:15 AM **Summary and Discussion**
- Noon **Charge to Participants**
Peter Beattie, Advisor in Residence, Clemson University
Former Premier of Queensland, Australia
- 12:20 PM **Closing and Acknowledgements**
- 12:30 PM **Conference Adjourns**