



STEM for Maine's Future: Educating and Building the Community

Tentative **Maine STEM Summit Agenda Subject to Change**

North Wing, Augusta Civic Center, Augusta, Maine

January 29, 2010

8:00 AM – 4:00 PM

The Goal of STEM Summit: To raise awareness of efforts to improve STEM education for all Maine citizens in order to create an innovative and competitive workforce.

Time	Event
8:00 AM	Registration and Continental Breakfast
8:45 AM	Welcome and Introductions
9:00 AM	<p><i>The Big Picture: Maine's STEM Workforce</i> Convener: Jan Mokros, Maine Mathematics and Science Alliance</p> <p>Potential Session Speakers: *Charles Colgan, University of Southern Maine *John Dorrer, Maine Department of Labor</p>
9:35 AM	Maine Governor John Baldacci's address on the "Big Picture"
9:55 AM	<p><i>The Multidisciplinary Nature of Maine's STEM Future</i> Convener: Vicki Nemeth, Maine EPSCoR</p> <p>Potential Session Speakers: *Robert Lilieholm, University of Maine *Habib Dagher, University of Maine</p>
10:30 AM	Break and switch to breakouts
10:45 AM	<p>Break Out Sessions: <i>Emerging STEM Areas in Maine's Economy</i></p> <ol style="list-style-type: none"> Energy and the Maine Workforce Convener: Alan Lishness, Gulf of Maine Research Institute Information Technology Convener: John Wright, University of Southern Maine Composites and Advanced Materials Convener: Terry Shehata, Maine Space Grant Consortium Forestry & Agriculture: Black Belts, Green Belts, 6 Sigma Convener: Jack Healy, Maine Pulp and Paper Foundation Biotechnology Convener: Michael McKernan, Mt. Desert Island Biological Lab <p>Potential Session Speakers: *Elizabeth Ehrenfeld, Southern Maine Community College *Randy Smith, The Jackson Laboratory *Sara Burns, Central Maine Power *Don Perkins, Gulf of Maine Research Institute *John Cooney, Reed & Reed Company *Dana Hutchins, Imageworks, Inc *Glenn Wilson, University of Southern Maine *Joe Kumiszczka, TechMaine *Lisa Martin, Manufacturers Association of Maine</p>

	<ul style="list-style-type: none"> *Ron Fish, Maine Aerospace Alliance *Paul Williamson, Maine Wind Industry Initiative *Stephen Von Vogt, Maine Marine Composites *Dr. Willie Wilson, Bigelow Laboratory *Dale Wibberly, Sappi Paper *David Deas, Kennebec Valley Community College *Monty Henderson, Kennebec Valley Community College
11:45 PM	<p>Lunch – Buffet</p> <p>Introduction to next session: Jack McGarry, SVP of UNUM</p>
12:45 PM	<p>NETWORKING SESSIONS:</p> <p><i>Speed Networking: STEM Career Pathways</i> - 20 professionals talk about their careers in the context of STEM. Convener: Marcia Leander, UNUM and Victoria Abbott, Maine Mathematics and Science Alliance</p> <p><i>Interactive Exhibits:</i> Open to up to approximately 35 exhibitors from all sectors to highlight STEM projects across the state. Convener: Stefany Arsenault, Maine Energy Education Program</p>
2:00 PM	Break and move to next sessions
2:15 PM	<p>Break Out Sessions: <i>What is Maine Doing Educationally to Prepare its STEM Workforce</i></p> <ol style="list-style-type: none"> 1. The State of the State of STEM Convener : Susie Valaitis, Institute for Broadening Participation 2. Partnership Programs Convener: Steven Pound, Cianbro Institute, Cianbro Corporation 3. Maine Department of Education Programs that Support STEM: Convener: Anita Bernhardt, Maine Department of Education 4. Developing the STEM Pipeline Convener: Susan McKay, University of Maine 5. Non-formal STEM Education: Outside of School Convener: Tom Berger, Colby College (Retired) <p>Potential Session Speakers:</p> <ul style="list-style-type: none"> *Senator Elizabeth Schneider *President Allyson Handley, University of Maine at Augusta *David Silvernail, University of Southern Maine *Lynn Lovewell, University of Southern Maine *Dr. John Wise, University of Southern Maine *Sarah Kirn, Gulf of Maine Research Institute *Kara Wooldrik, Maine Audubon *Dwight Littlefield, Cianbro Partnership *Michael Ballesteros, Eastern Maine Community College *Barbara Moody, Maine Department of Education *Shawn Lagasse, Maine Department of Education *Jeff Mao, Maine Department of Education *Wanda Monthey, Maine Department of Education *Dana Humphrey, University of Maine *Karen Horton, University of Southern Maine *Brad LaRoche, Camden-Rockport Middle School Science Teacher *Scott Phair, Capital Area Technical Center
3:15 PM	Break and move to next session
3:30 PM	<p>Former Governor Angus King: Educating our way to a better economy Convener: Bette Manchester, Maine International Center for Digital Learning</p>