

# Igniting STEM Excellence Business and Education Summit

Hosted by MITECH+



October 4, 2013 • 8:30 a.m. – 5:00 p.m. • Saginaw Valley State University

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## MITECH+ invites you to become part of the STEM solution

**Hear From visionary leaders and learn more about the challenges and solutions in STEM talent development**

### Confirmed Speakers:

- Rick Snyder, Governor, State of Michigan
- John Calabrese, Vice President, Global Vehicle Engineering, General Motors
- Joe Welch, CEO, ITC Holdings, the nation's largest independent electricity transmission company

### Confirmed panelists and break-out session leaders:

- Dr. James Holloway, Vice Provost for Global and Engaged Education, University of Michigan
- Bob Yackel, CEO, Merrill Technologies Group
- David Seitz, Manager of Strategic Initiatives, Apple Inc.
- Tom Pachera, Master Teacher Engineering, Skyline High School, Ann Arbor
- Jeff Bradley, Biomedical Science Instructor, Skyline High School, Ann Arbor
- Dr. Robert Geier, Associate Director, CREATE for STEM Institute, Michigan State University
- Diane Postler-Slattery, President and CEO, MidMichigan Health
- Alycia Meriweather, Executive Director, Office of Science, Detroit Public Schools and Director, Detroit Mathematics and Science Center
- Dr. Ron Moolenaar, Editor in Chief of MMWR, The Centers for Disease Control and Prevention
- Paul Furlo, President & CEO, Morley Companies
- Michael Finney, President & CEO, Michigan Economic Development Corporation
- William Mayes, Executive Director, Michigan Association School Administrators

### Share best practices and emerging solutions

- Project Based Learning – Making STEM Relevant and Engaging
- Transformational School Models – New Tech @ Meridian/Early College
- Ready Now STEM Curriculum – Engineering and Biomedical, Project Lead The Way
- Integrating Technology into the Classroom
- Industry Academies – Meeting the Needs of Advanced Manufacturing and Skilled Trades
- Confluence of STEM and STEAM – Fall In... Art & Sol
- Next Generation Science Standards – Overview and Impact by CREATE for STEM
- Experiential Learning – Thunder Bay Marine Sanctuary, Alpena Marine Program
- Engaging Students in Agriscience – A STEM Solution Takes Root Locally

## October 4 Schedule

8:30-9:30 Registration, Networking and Poster Session, Continental Breakfast

9:30 Program

- Welcome from MITECH+, Introduction of Governor
- Governor Rick Snyder – The STEM Talent Challenge - speech, Q&A
- Business Leader Panel – STEM Talent Opportunities
- Breakout Sessions: Best Practices and New Discoveries in Relevant and Engaging STEM Classroom Learning
- Lunch Provided
- John Calabrese, GM
- STEM Expert Panel – Systemic and Sustainable Solutions
- Sustainability: It Takes Both Business AND Education – Mike Finney - MEDC and William Mayes - MASA
- Joe Welch, ITC Holdings
- Call to Action

4:00-5:00 Networking and Special Sessions

## Summit Sponsors



## About the event:

This inaugural "Igniting STEM Excellence Summit" will provide regional, state and global perspectives, focusing on systemic and sustainable improvements in STEM education to ensure students have the knowledge and skills necessary to compete in the 21st century. Key business and educational leaders will provide their perspectives on what is necessary to be globally competitive. Best practice education and business partnerships will be shared.

## Who should attend:

- Business, Education, Community and Governmental Leaders
- Board of Education Members
- Education Organizations
- School Superintendents and Administrators
- Economic Development Organizations
- Colleges, Universities, Technical Schools
- Science and Math Directors and Teachers
- Human Resource and Training Leaders
- Interested Citizens

*A regional panel of business leaders will represent information technology, advanced manufacturing, health care and biomedical, skilled and technical trades, insurance and financial services, and agriculture.*

# REGISTER NOW!

Seating is limited



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