

Ohio Partnership for Continued Learning & STEM

Ohio Mathematics and Science Coalition

Winter 2008 Meeting

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OHIO PARTNERSHIP FOR CONTINUED LEARNING

- Ohio's statewide P-16 Council – approx. 30 states have councils
- A recommending body established in 2005 by S.B. 6
- Chaired by the Governor
- Members are leaders in education, business and government at the state and local level with experience in and dedication to education

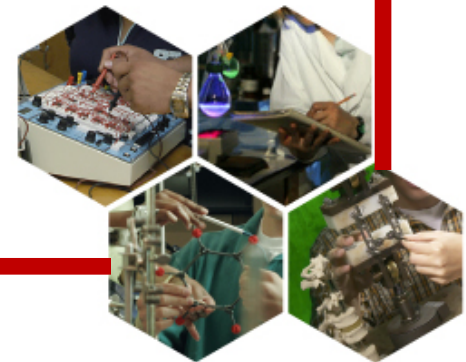




OHIO PARTNERSHIP FOR CONTINUED LEARNING

Mission:

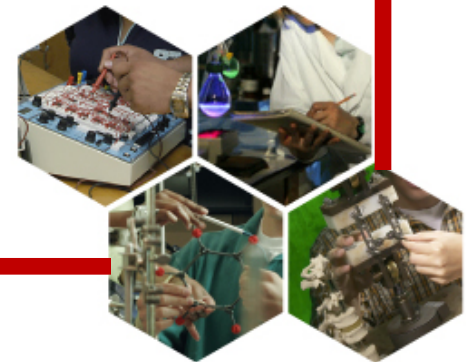
The Ohio Partnership for Continued Learning works to integrate Ohio's educational, economic and workforce development efforts into a seamless, lifelong learning system resulting in increased educational attainment and economic competitiveness.







OHIO PARTNERSHIP FOR CONTINUED LEARNING

- Three main responsibilities:
 - Policy Recommendations
 - Regional P-16 Council Support
 - STEM



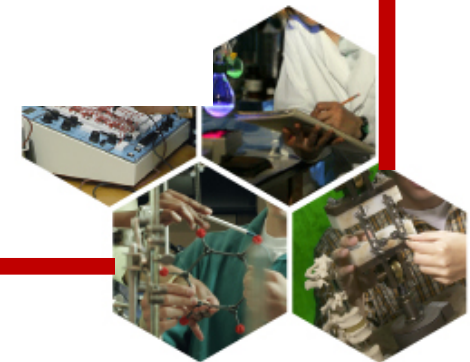
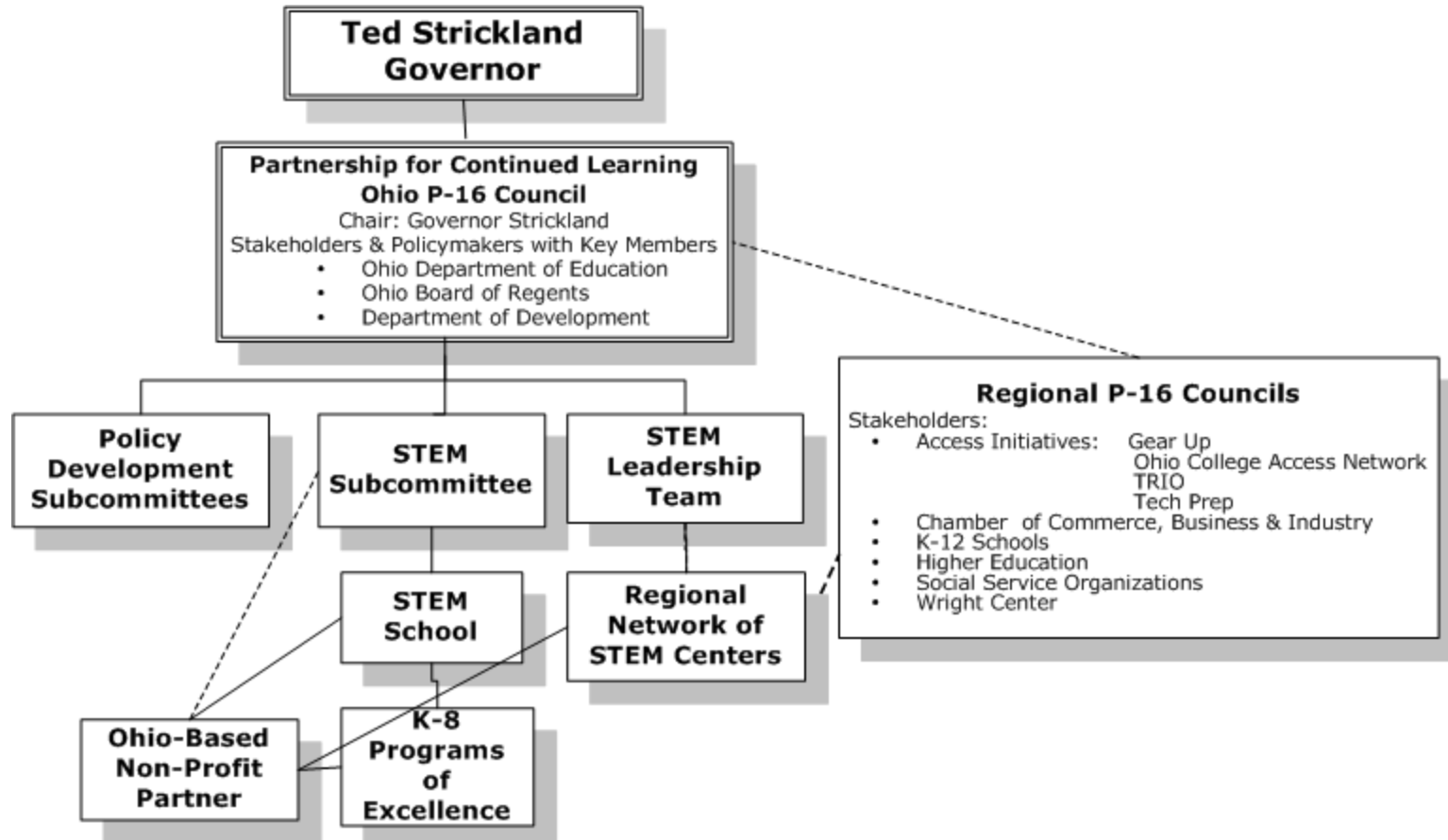
Emerging P-16 Councils Within Economic Development Regions



-  Established P-16 Councils
-  Emerging P-16 Councils

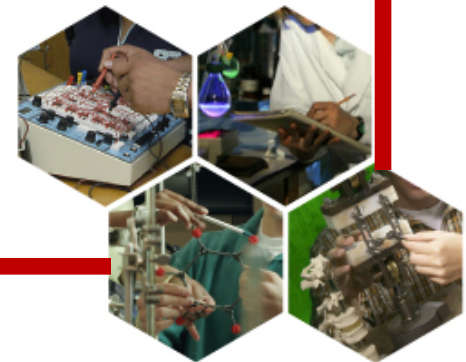


The Partnership Role in STEM...



Ohio STEM Investments

- NGA Regional STEM Center Grant
- Early Childhood = Kindergarten readiness
- HB 119 STEM Investments:
 - \$12.6 million for K-8 Programs of Excellence and STEM Schools for Grades 6-12
 - \$15 million+ for STEM/Foreign Language Teachers
 - \$250 million for Ohio Innovation Partnership
 - Choose Ohio First Scholarships
 - Ohio Research Scholars



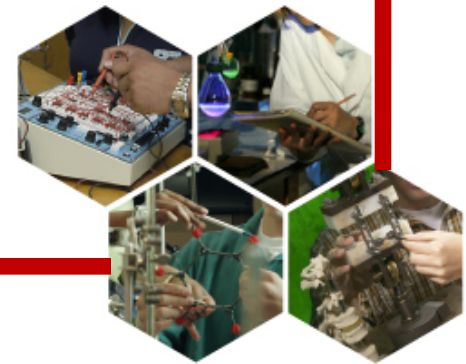
STEM Schools:

- Awarded on 2/13/08 by the STEM Subcommittee:
 - Cleveland Metropolitan Schools (and partners)
 - Wright State University (and partners)
 - Remaining 3 applicants will be allowed to resubmit proposals through a second FY08 RFP
- FY09 RFP



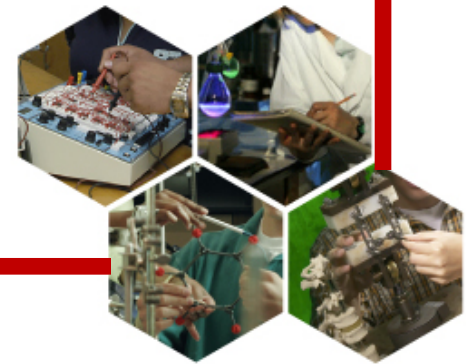
K-8 STEM Programs of Excellence:

- Awarded on 2/13/08 by the STEM Subcommittee:
 - Westlake City School District
 - New Lebanon Local School District
 - Fort Recovery Local School District
 - Cincinnati Public School District
 - Worthington City School District
 - Miller City – New Cleveland School District
 - Columbus City School District
 - Dayton Public School District
 - Canton Local School District



Ohio STEM Philosophy:

- Impacts the Lives of All Ohio Citizens
- Focuses on the Whole Child
- Accessible to All
- Incorporates Inquiry and Technological Design
- Includes the Arts & Humanities
- Is Seamless & Meta-Disciplinary
- Is Project-based, with a Problem solving Focus
- Develops Cultural Awareness
- Is Meaningful, Systemic, and Scalable



Connection to Ohio Core...

- Ohio Core increases graduation requirements to allow all students to graduate from high school based on a college and work ready curriculum
- STEM builds on the Core by focusing on how students learn and economic competitiveness



Ohio STEM Agenda:

- Every Student STEM-Literate
- Every Student Challenged to Greater Creativity
- Opportunity to Rethink the Design of Schools
- Close leaks in the Education Pipeline
- Public-Private Partnerships Aimed at Ohio Talent Development



Sources of Information for STEM

- www.STEM.Ohio.gov
- ORC, Regents, ODE, PCL websites
- www.PCL.Ohio.gov

