Conference Resources

Why Is Change Urgently Needed?
- Video presentations and Powerpoints from the Convocation on *Rising Above the Gathering Storm: Energizing and Employing Regions, States, and Cities*. This convocation convened industry, government, research, and education leaders to share knowledge and encourage leadership to strengthen U.S. competitiveness.
  http://www.nationalacademies.org/gatheringstorm
- The National Academies Press
  Access the full online report of *Rising Above The Gathering Storm* and other related texts.
  http://www.nap.edu

Science, Technology, Engineering, & Mathematics (STEM) Education
- The National Academies’ Committee on Science Engineering and Public Policy
  The Committee on Science, Engineering, and Public Policy (COSEPUP) conducts studies on cross-cutting issues and monitors key developments in science and technology policy.
  http://www.nationalacademies.org/cosepup
- University of Michigan Distinguished Professor Yong Zhao
  The Web site of Dr. Yong Zhao includes links to past presentations and present work regarding technology in education and educational psychology.
  http://zhao.educ.msu.edu

21st Century Learning & Skills
- The Metiri Group
  The Metiri Group serves the education community through consulting services that advance effective teaching and learning, use technology in meaningful ways, and foster 21st Century Skills.
  http://www.metiri.com
- Results That Matter: 21st Century Skills and High School Reform
  This national report from the Partnership for 21st Century Skills outlines a framework for 21st century learning focused on the most important results for today’s high school graduates.
- enGauge® 21st Century Skills for 21st Century Learners
  A resource for shifting school policy and practices to prepare students for the Digital Age and to provide students with the skills they need in a knowledge-based, global society.
  http://www.ncrel.org/engauge/skills/engauge21st.pdf
High School Design & Innovation

- **InternationalEd.org**
  InternationalEd.org is the Web site for Asia Society’s initiative to improve K-12 teaching and learning about the geography, history, economics, culture, and languages of world regions.
  [http://www.internationaled.org](http://www.internationaled.org)

- **Creating Schools That Work: Lessons for Reform from Successful Urban High Schools**
  This collaboration between the Center for Collaborative Education and Jobs for the Future uses findings from Massachusetts urban high schools to present state and district policy recommendations for creating the conditions by which urban high schools can educate their diverse student bodies.

- **The Big Picture Company**
  The Big Picture Company is changing education by designing break-through public schools, researching and replicating new designs for education, training educators, and engaging the public as participants in the education of youth.

- **The Early College High School Initiative**
  Early College High Schools are small schools that target students traditionally underrepresented in postsecondary education and allows them to earn both a high school diploma and up to two years of credit toward a college degree. This initiative, funded by the Bill & Melinda Gates Foundation with multiple partners, will establish more than 170 Early College High Schools by 2008.
  [http://www.earlycolleges.org](http://www.earlycolleges.org)

- **Expeditionary Learning Outward Bound**
  Expeditionary Learning Schools Outward Bound (ELS) is a comprehensive K-12 educational design combining rigorous academic content and real world projects with active teaching and community service.
  [http://Elschools.org](http://Elschools.org)

- **High Tech High**
  High Tech High is a school development organization combating student disengagement and low academic achievement by creating personalized, project-based learning environments where all students are challenged to meet high expectations.
  [http://www.hightechhigh.org](http://www.hightechhigh.org)

- **International Baccalaureate Organization (IBO)**
  The International Baccalaureate Organization (IBO) offers three programs of international education for students aged 3 to 19 focused on making children active learners and engaged world citizens.
  [http://www.ibo.org](http://www.ibo.org)
- **International Studies Network (Asia Society)**
  Asia Society modernizes instruction by “bringing the world” to the classroom through the study of world regions, languages and international affairs. [http://www.internationalstudiesschools.org](http://www.internationalstudiesschools.org)

- **Microsoft/Philadelphia School of the Future**
  Microsoft and the School District of Philadelphia have created a 750-student high school that embodies innovation and technology. The goal of the partnership is to make this technology-based educational model one that can be replicated in communities around the globe. [http://www.microsoft.com/education/schooloffuture.mspx](http://www.microsoft.com/education/schooloffuture.mspx)

- **New Technology High School (NTHS)**
  Students graduate NTHS mastering 21st century skills through eight learning outcomes: content standards, collaboration, critical thinking, oral communication, written communication, career preparation, citizenship and ethics, and technology literacy. Plans are underway to launch three to six New Tech Schools in Indiana. [http://www.newtechhigh.org](http://www.newtechhigh.org)

- **Open Access Schoolwide AP**
  The Advanced Placement Program® is a cooperative educational endeavor between secondary schools and colleges and universities. The program provides high school students with the opportunity to take college-level courses in a high school setting. Participating students gain college-level skills and can earn college credit. [http://apcentral.collegeboard.com](http://apcentral.collegeboard.com)

- **Project Lead The Way (PLTW)**
  PLTW has developed a four year sequence of courses which, when combined with college preparatory mathematics and science courses in high school, introduces students to the scope, rigor and discipline of engineering and engineering technology before entering college. [http://www.pltw.org](http://www.pltw.org)

**Teacher & Administrator Effectiveness**

- **Operation Public Education**
  Operation Public Education works to develop and implement new systems of assessment and accountability to transform America’s schools. [http://www.operationpubliced.org](http://www.operationpubliced.org)

- **A World-Class Education Online Action Kit**
  The Action Kit provides helpful questions to ask when examining community/state interest in international education and planning to move forward. [http://Internationaled.org/planningtools/research.htm](http://Internationaled.org/planningtools/research.htm)
- **Successful Practices Network**
  This Network, sponsored by the International Center for Leadership in Education, is a not-for-profit membership organization designed for good schools that want to become even better. The Network provides a mechanism to share data, experiences, technical assistance, research, and best practices. [http://www.successfulpractices.org](http://www.successfulpractices.org)

- **High School Survey of Student Engagement (HSSSE)**
  The 2005 HSSSE report offers teachers and administrators actionable information on school characteristics that shape the student experience. The survey is conducted with more than 300,000 students each year. [http://ceep.indiana.edu/hssse/](http://ceep.indiana.edu/hssse/)

- **smartDESKTOP**
  The Indiana Humanities Council smartDESKTOP is an innovative educational service providing tools to improve teaching and student performance. Features include instructional planning, standards-aligned resources, assessment of student learning, and connections with fellow professionals. [http://www.smartdesktop.org](http://www.smartdesktop.org)

Additional Information

- **School Transformation Contacts**
  Contact information for the 2006 *Indiana’s Future* conference presenters.