

From: David Moore <dmoore@nga.org>  
To: NGA Front & Centerfc@talk.nga.org  
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Subject: Front & Center: Information Technology, STEM, Energy Efficiency, Drug Abuse

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[North Carolina Promotes Implementation of New Information Technologies](#) -- North Carolina Gov. Pat McCrory announced the formation of a coalition of states that will share best practices on the implementation of government technology improvements.

[Massachusetts Invests In STEM](#) -- Massachusetts Gov. Deval Patrick announced an increase in investment to promote education in science, technology, engineering, and math (STEM) as part of the @Scale initiative.

[Pennsylvania Funds Veteran Health, Outreach](#) -- Pennsylvania Gov. Tom Corbett announced an initiative to expand veteran services.

[New York Leverages Private Financing for Clean Energy Development](#) -- New York Gov. Andrew Cuomo announced the inaugural release of funding from the state's clean energy infrastructure bank.

[Indiana Highlights Energy Education Program](#) -- Indiana Gov. Mike Pence announced a new public-private partnership to promote education and job training in the energy sector.

[Illinois Enhances Emergency Response Capabilities](#) -- Illinois Gov. Pat Quinn announced the development of a 911 regional dispatch center to enhance emergency response capabilities.

[Arizona Strengthens Infectious Disease Preparedness, Response](#) -- Arizona Gov. Jan Brewer issued an executive order establishing the Governor's Council on Infectious Disease Preparedness and Response.

[Alaska Improves Access to Career, Technical Programs](#) -- Alaska Gov. Sean Parnell announced a partnership to better prepare students for careers in information technology fields.

[Louisiana Combats Sexual Assault at Public Universities](#) -- Louisiana Gov. Bobby Jindal issued an executive order to provide additional protections for victims of sexual assault on public college campuses.

[Vermont Works to Reduce, Prevent Opioid Abuse](#) -- Vermont Gov. Peter Shumlin outlined progress in the fight to reduce and prevent instances of opioid abuse.

[Connecticut Enhances Youth Behavioral Health Services](#) -- Connecticut Gov. Dannel Malloy announced an initiative to provide a range of services to youth with mental and behavioral health needs.

[Mismatch Found Between Family Support Programs, Target Populations](#) -- The Child Trends research center released a report recommending strategies for improved parental engagement in family support programs.

[State Policies Continue to Increase Energy Efficiency](#) -- The American Council for an Energy-Efficient Economy released its annual report on state energy efficiency that examined the progress states have made in supporting energy efficiency policies.

[Family Income Largely Predicts College Attendance Rates](#) -- The National Student Clearinghouse Research Center released its annual High School Benchmarks report.

[Barriers to Emergency Telemedicine Use in Children's Treatment Detailed](#) -- The Journal of Telemedicine and e-Health released a study on barriers to the adoption of emergency telemedicine techniques when treating children.

#### Cybersecurity Workforce Key to Combatting Threats

The National Governors Association released a paper on how a well-trained, stable cybersecurity workforce is critical to protecting states from a growing number of sophisticated cyber attacks. [The Cybersecurity Workforce: States' Needs and Opportunities](#) examines factors to consider when creating a comprehensive state strategy to improve cybersecurity. To ensure a robust workforce, governors should develop a strategic understanding of their state's cybersecurity risk profile, including current threat environment, and ensure that their existing workforce has the requisite skills to protect and defend state networks and critical infrastructure.

Governors also should consider the role of the National Guard. At the governor's direction, the National Guard's cyber expertise could be used to coordinate, train, advise and assist state agencies in performing vulnerability assessments of information networks and systems. The National Guard also is well-positioned to support cyber incident response and recovery operations.

To learn more, please visit the Homeland Security & Public Safety Division's [website](#).

#### Early Math Learning Key to Long-Term Student Success

The National Governors Association released a paper on how mathematics knowledge acquired in early childhood and early elementary grades is a critical foundation for long-term student success. [Unlocking Young Children's Potential: Governors' Role in Strengthening Early Mathematics Learning](#) looks at options governors can take to advance early mathematics education. Governors can take

actions to promote high-quality mathematics instruction for young children by being champions for improving the quality of early mathematics education with legislators, business leaders, educators, parents and students. Additionally, governors can align high-quality mathematics standards throughout the educational pipeline and support the appropriate use of student assessments to measure results. Finally, governors can also promote changes in policies that improve teacher preparation and support the capacity to teach mathematics to young children.

To learn more, please visit the Education Division's [website](#).

2014 Intergovernmental Meeting with the U.S. Department of Energy

November 12-14, 2014; New Orleans, LA

Contact: [Andrew Kambour](#)

Second Annual Governors' Policy Forum on Responsible Shale Energy Development

December 3-4, 2014; Salt Lake City, UT

Contact: [Aliza Wasserman](#)

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Comments or Story Ideas?

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