



# *Fast-Track Iowa's Future* Conference

Recap Report from the Iowa Governor's STEM Advisory Council  
Wednesday, June 21, 2017 - 10:00 a.m. to 5:15 p.m.



# *Fast-Track Iowa's Future* Conference | Recap Report

## Iowa Governor's STEM Advisory Council

Thank you for your support of the *Fast-Track Iowa's Future* Conference on Wednesday, June 21, 2017. Our goal with this event is to build on the work of the Iowa Governor's STEM Advisory Council **alongside the Iowa Department of Education in fulfilling Iowa's Work-Based Learning Policy Academy goals** to help facilitate partnerships between interested schools, districts, businesses and other community organizations to advance work-based learning in Iowa.

### GENERAL OVERVIEW

More than 500 community leaders from all sectors of Iowa assembled at the Events Center in Des Moines on June 21 to learn, develop and grow localized school-business partnerships with the goal of inspiring and preparing students for STEM careers. Encouraged to attend in teams, leaders in workforce and economic development, business and industry, higher education and K-12, along with attendees representing informal, non-profit, youth and government sectors, connected to experience a day full of rallying keynote speakers and in-depth presentations on the best-known, emergent educational innovations currently transforming and unifying communities around work-based learning.

Joined by Governor Kim Reynolds, STEM Council co-chair, and Lt. Governor Adam Gregg, Iowa Workforce Development Director Beth Townsend kicked off the event. Michael Bartlett, policy analyst with the National Governors Association, introduced David Etwiler, CEO of the Siemens Foundation, both noting Iowa's leadership in setting the stage nationally for community collaboration. Director Townsend emceed the conference, as well as facilitated a panel that framed the conversation for the day on sharing replicable best practices. During lunch, Alliant Energy Chairman, President and CEO Patricia Kampling shared her personal experience with STEM and why she **and** her company **value** the Iowa STEM mission.

Two in-depth breakout sessions featuring 10 topics equipped attendees with resources and information about labor laws and legal issues, internships and externships, recruiting STEM talent, convening community partners and more. A Speed Showcase after lunch spread 18 bite-sized presentations, specifically about a singular program or opportunity, across the ballroom for attendees.

Contributing to the Future Ready Iowa vision to achieve 70 percent of Iowa's workforce with some type of post-secondary education or training by 2025, the STEM Council led planning alongside instrumental partners, including the Iowa Department of Education, Iowa Workforce Development, Iowa Economic Development Authority, Alliant Energy, Rockwell Collins, the U.S. Department of Labor, Northeast Iowa Community College and others. Funded in part through a grant from the National Governors Association, the event was also supported by Alliant Energy, AT&T, Cognizant, Elevate Iowa, ITC Midwest, Iowa Biotech Association, Iowa Workforce Development and Rockwell Collins.

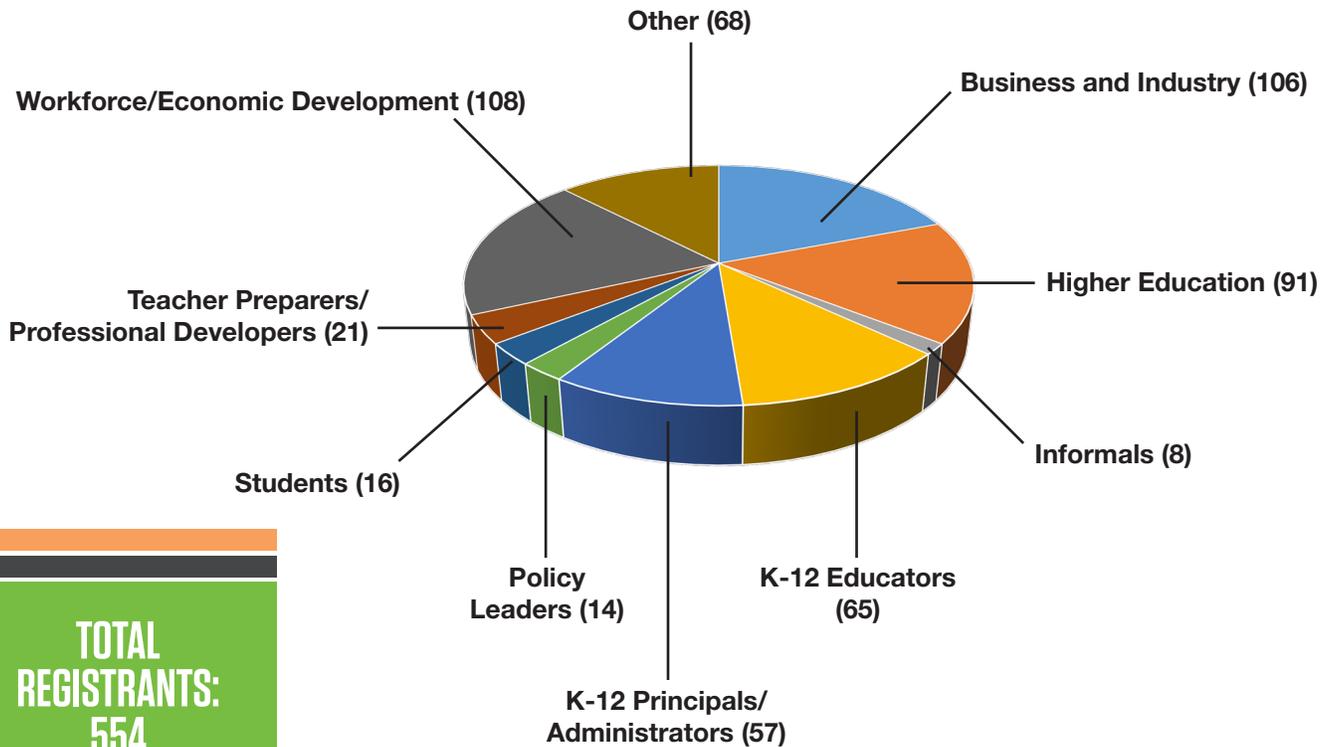
Videos from the keynote speakers, as well as the breakout sessions, can be found at [www.iowaSTEM.gov/Archive](http://www.iowaSTEM.gov/Archive).

# Fast-Track Iowa's Future Conference | Recap Report

Iowa Governor's STEM Advisory Council

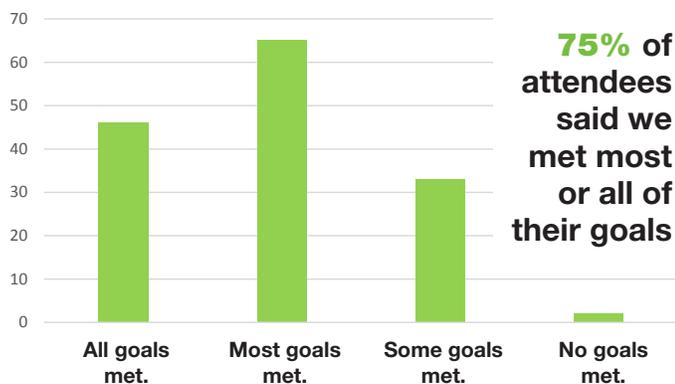
## ATTENDEES

Encouraged to attend in teams, those who registered for the conference represented a near-even mixture between workforce/economic development, business and industry, higher education and K-12 education. This indicates that if attendees did not come with a team, they had the opportunity to build a school-business partnership on-site.

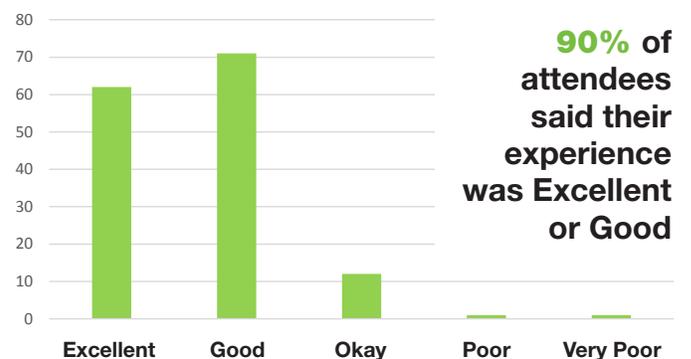


**TOTAL REGISTRANTS: 554**

Did we meet your goals for attending this conference?



Overall, please rate your experience at this conference:



# Fast-Track Iowa's Future Conference | Recap Report

Iowa Governor's STEM Advisory Council

## BREAKOUT SESSIONS REVIEW

After remarks and presentations in the main Hall, attendees had two separate breakout sessions they could attend featuring 10 different topics focused on work-based learning from labor laws and legal issues to internship and externship opportunities available in Iowa. Of the attendees that participated in each session, the majority ranked each session as the following:

### Breakout Session I

**GOOD (54%):** Teacher Internships and Externships in Business and Industry

**EXCELLENT (55%):** Registered Apprenticeships and Quality Pre-Apprenticeships

**GOOD (42%):** Bringing Together Iowa Businesses and Youth

**GOOD (56%):** Assistive Technology and STEM - Success in the Classroom

**EXCELLENT (56%):** STEM BEST Models - Davenport West INSPIRE and Iowa BIG North Programs

### Breakout Session II

**EXCELLENT (43%):** Convening Schools and Local Employers - Three Community Models

**EXCELLENT (55%):** Labor Laws and Legal Issues of Work-Based Learning

**GOOD (55%):** Internships - Why They are Important for Businesses and Students

**EXCELLENT (48%):** Pumping the Talent Pipeline - How Three Proactive Business Leaders Find STEM Talent

**EXCELLENT (44%):** Iowa Intermediary Network - Connecting School Districts to Business

## WHAT THEY SAID



“Appreciated having students and their program sponsors describe their experiences. Very eye-opening to me!”

“I loved hearing from the teachers who experienced the externships and would love to have more teachers on this panel next year! Very informative and engaging!”

“Really enjoyed hearing the panelists stories about how their programs were started and became successful.”

“Great stories, and I appreciated that there were different sizes/business models for the organizations that were sharing.”

“I enjoyed this panel. They were very knowledgeable in their field and gave a lot of information on what they are looking for in the workforce.”

“Information shared was outstanding. Potential opportunities I was unaware before were identified.”

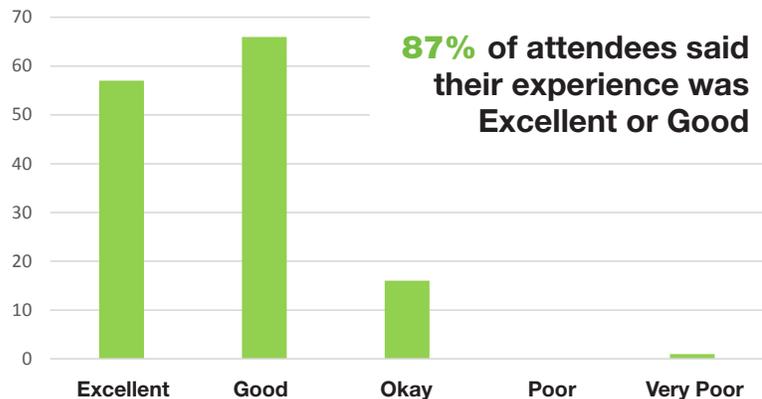
# Fast-Track Iowa's Future Conference | Recap Report

Iowa Governor's STEM Advisory Council

## SPEED SHOWCASE REVIEW

The Speed Showcase occurred right after lunch, featuring 18 organizations and programs either profiling their specific school-business partnership or offering their services in the realm of work-based learning. Attendees pre-selected six sessions to attend and rotated to each one every 14 minutes for a bite-sized look into each opportunity.

Overall, please rate your experience with the Speed Showcase:



## Speed Showcase Ratings

- GOOD (47%):** Iowa School Counselors and College & Career Readiness
- EXCELLENT (53%):** Northeast Iowa Career Learning Link
- EXCELLENT (53%):** Central Campus & Skilled Trades Alliance
- EXCELLENT (47%):** Citizen Science
- EXCELLENT (46%):** Future Ready Iowa Website and Iowa's Career Coach
- EXCELLENT (51%):** Building and Enhancing an Internship Program
- GOOD (45%):** Work-Based Learning and Iowa's Science Standards - Building Strong Partnerships
- EXCELLENT (70%):** Waukee Aspiring Professional Experience (APEX)
- GOOD (38%):** What puts the M in STEM - Mathematical Modeling: Applied Perspective
- EXCELLENT (60%):** Spencer High School Extended Career Experiences
- EXCELLENT (61%):** STEM Innovator
- GOOD (46%):** "TIPPING THE SCALES" - Story County Active Learning Experiences (SCALE)
- GOOD (48%):** Sector Partnerships in Iowa
- EXCELLENT (52%):** Iowa BIG North (IBN)
- EXCELLENT (62%):** Community Promise - Your Pathway to Authentic Career Pursuit
- EXCELLENT (47%):** Advanced Manufacturing Careers are Leading Iowa's Future
- EXCELLENT (65%):** Boone Community School District
- GOOD (57%):** Teaching for the Workforce Conference

# Fast-Track Iowa's Future Conference | Recap Report

## Iowa Governor's STEM Advisory Council

### MEDIA COVERAGE

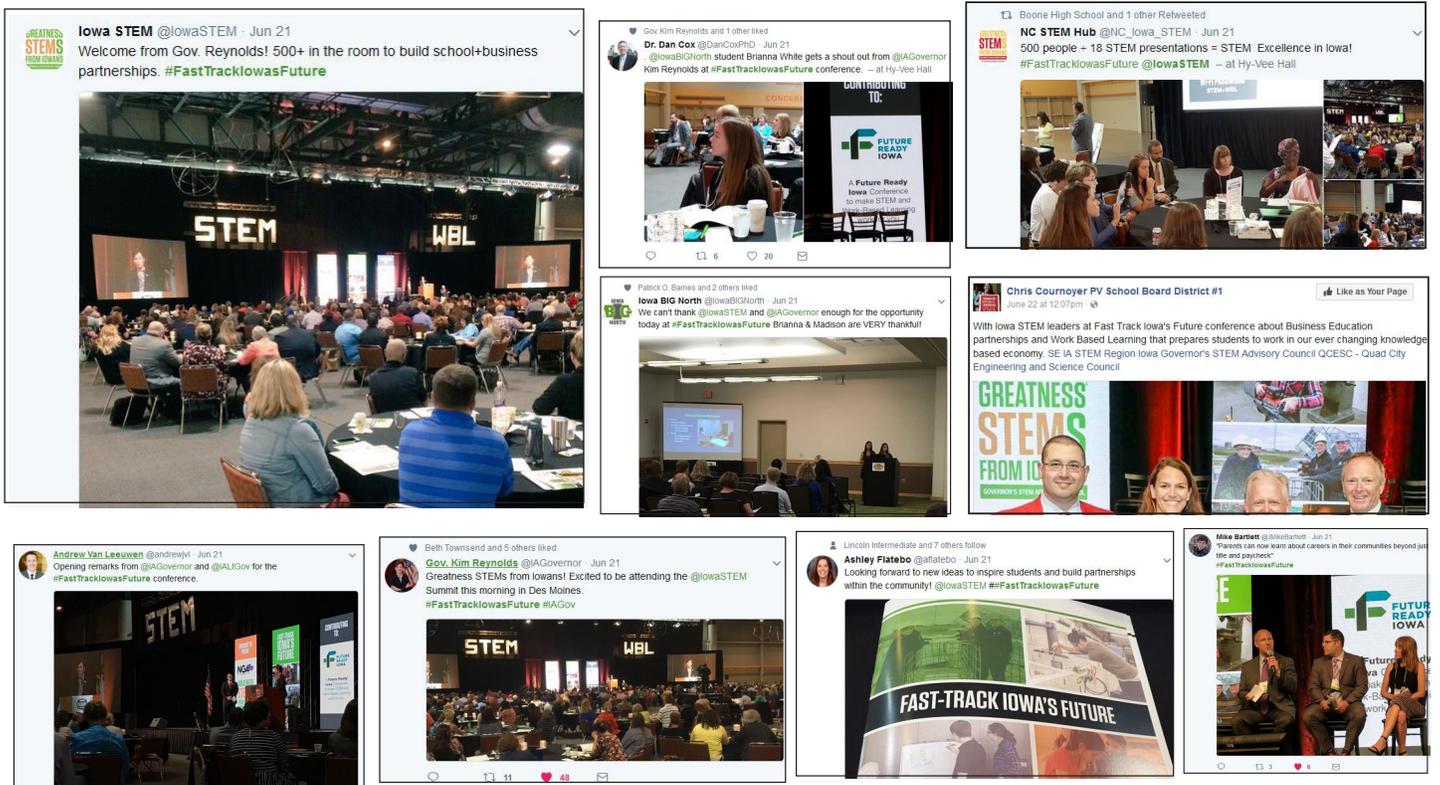
#### Story Title, Published Outlet

[Reynolds, Gregg Attend 'Fast-Track Iowa's Future.'](#) Iowa Ag Connection

[Fast-Track Iowa's Future conference held.](#) Morning Ag Clips

**TOTAL CIRCULATION 60,988**

### SOCIAL MEDIA (June 21, 2017)



#### WEBSITE TRAFFIC

www.IowaSTEM.gov

**Total Visits: 346**  
Up 50% from an avg. Wednesday

**New Visitors: 267**  
Up 41% from an avg. Wednesday

**Page Views: 570**  
Up 31% from an avg. Wednesday

# Fast-Track Iowa's Future Conference | Recap Report

## Iowa Governor's STEM Advisory Council

### SPONSORSHIP RECOGNITION

#### INDIVIDUAL SLIDES DURING THE GENERAL SESSIONS IN THE MAIN HALL

SPECIAL THANKS TO OUR SPONSORS



#### LOGOS ON EVENT WEBPAGE

**AGENDA**  
Click here to see the **AGENDA** that details session topics so far. As the conference draws closer, this agenda will be continually updated on this webpage.

**DATE**  
**Tuesday, June 20, 2017** — "STEM Ed Chat" Reception — from 6:00 to 8:00 p.m.  
 • Attendees will propose potential topics and break into groups to discuss those topics related to STEM and Work-Based Learning. Refreshments will be provided along with opportunities to network with other attendees.

**Wednesday, June 21, 2017** — "Fast Track Iowa's Future" Conference — from 9:00 a.m. to 4:40 p.m. (an optional Regional Mingle will occur shortly after until 5:15 p.m.)

**LOCATION**  
Iowa Events Center  
730 3rd Street  
Des Moines, IA 50309

The preferred hotel for this event is the Quality Inn & Suites Event Center (soon to be the Comfort Inn Events Center), offering rooms to you at \$101.00 each per night. For reservations under the FAST-TRACK IOWA'S FUTURE Summit block, call (515) 282-5251.

**WHO SHOULD ATTEND**  
 • Community Business Leaders  
 • K-12 Leaders, Administrators, Principals, Educators

**HELPERS**

Add a representative from these Organizational Planning Partners:

Alliant Energy	Iowa Workforce Development
Brown High School	Iowa Economic Development
Des Moines Central Campus	Siemens
IBM	Cognizant-Iowa Community
Iowa Department of Education	The State of Iowa
Iowa Economic Development	U.S. Department of Labor
Iowa Interagency Network	Wakarusa AFCEC

With the help of generous investments from Iowa's business and industry leaders:

Alliant Energy	AT&T
Cognizant	IBM
ITC	Siemens
WORKFORCE	Rockwell Collins

Please refer to the signposts of the event, inside contact Chris Poylin, [Plan@IowaSTEM.gov](mailto:Plan@IowaSTEM.gov) for more information about the opportunity.

#### INCLUDED IN NEWSLETTER RECAP STORY

Approximately 554 community leaders from all sectors of Iowa assembled at the Events Center in Des Moines on June 21 to learn, develop and grow localized school-business partnerships with the goal of inspiring and preparing students for STEM careers. Encouraged to attend in teams, leaders in workforce and economic development, business and industry, higher education and K-12, along with attendees representing informal, non-profit, youth and government sectors, connected to experience a day full of rallying keynote speakers and in-depth presentations on the best-known, emergent educational innovations currently transforming and unifying communities around work-based learning.

Joined by Governor Kim Reynolds, STEM Council co-chair, and Lt. Governor Adam Gregg, Iowa Workforce Development Director Beth Townsend kicked off the event. Michael Bartlett, policy analyst with the National Governors Association, introduced David Etwiler, CEO of the Siemens Foundation, both noting Iowa's leadership in setting the stage nationally for community collaboration. Director Townsend emceed the conference, as well as facilitated a panel that framed the conversation for the day on sharing replicable best practices. During lunch, Alliant Energy Chairman, President and CEO Patricia Kampling shared her personal experience with STEM and why she is dedicating her company to the Iowa STEM mission.

Two in-depth breakout sessions featuring 10 topics equipped attendees with resources and information about labor laws and legal issues, internships and externships, recruiting STEM talent, convening community partners and more. A Speed Showcase after lunch spread 18 bite-sized presentations, specifically about a singular program or opportunity, across the ballroom for attendees.

Contributing to the **Future Ready Iowa** vision to achieve 70 percent of Iowa's workforce with some type of post-secondary education or training by 2025, the STEM Council led planning alongside instrumental partners, including the Iowa Department of Education, Iowa Workforce Development, Iowa Economic Development Authority, Alliant Energy, Rockwell Collins, the U.S. Department of Labor, Northeast Iowa Community College and others. Funded in part through a grant from the National Governors Association, the event was also supported by Alliant Energy, AT&T, Cognizant, Elevate Iowa, ITC Midwest, Iowa Biotech Association, Iowa Workforce Development and Rockwell Collins.

[More Information](#)

[VIEW MORE](#)

**CONTACT**

**Iowa STEM Operations Center**  
University of Northern Iowa  
214 East Bartlett  
Cedar Falls, IA 50614-0298

[www.IowaSTEM.gov](http://www.IowaSTEM.gov)  
PHONE 319-273-2959  
E-MAIL [info@IowaSTEM.gov](mailto:info@IowaSTEM.gov)



#### POST-EVENT MEDIA RELEASE

GREATNESS  
STEMS  
FROM IOWANS

**GOVERNOR'S STEM ADVISORY COUNCIL**

*dedicated to building a strong STEM education foundation for all Iowans*

**Media Contact:**  
Angel Mendez  
Communications Manager  
Governor's STEM Advisory Council  
[Mendez@IowaSTEM.gov](mailto:Mendez@IowaSTEM.gov)  
785-741-5267

**MEDIA RELEASE**

FOR IMMEDIATE RELEASE: Thurs., June 22, 2017

**Landmark conference on connecting Iowa schools and businesses draws hundreds**  
*Emergent, educational innovators on work-based learning showcased at "Fast-Track Iowa's Future" Conference*

**CDAR FALLS, Iowa** – Community leaders convened in Des Moines yesterday with the goal of building localized, school-business partnerships that inspire and prepare students for STEM careers across Iowa.

Yesterday at the "Fast-Track Iowa's Future" Conference in the Iowa Events Center, more than 500 Iowans from business and industry, higher education, K-12, non-profit, state and local government as well as students gathered to share best practices, learn about available resources and develop relationships with others in their communities. Eleven panels and 18 showcase presentations highlighted readily-replicable best practices around work-based learning opportunities and methods.

"Future Ready Iowa is about meeting our state's need for talent in high-demand business sectors that drive Iowa's economy, like advanced manufacturing, healthcare, agricultural science, information technology, finance and other fields," said Gov. Kim Reynolds, co-chair of the Iowa Governor's STEM Advisory Council. "That is what this conference was about—to connect education systems with the recipients they serve—employers—so that graduates are job-ready for the exciting, meaningful strong wage occupations that await right here in local communities across the state."

Contributing to the Future Ready Iowa vision, the STEM Council led planning alongside instrumental partners, including the Iowa Department of Education, Iowa Workforce Development, Iowa Economic Development Authority, Alliant Energy, Rockwell Collins, the U.S. Department of Labor, Northeast Iowa Community College and more. Funded in part through a grant from the National Governors Association, the event was also supported by Alliant Energy, AT&T, Cognizant, Elevate Iowa, ITC Midwest, Iowa Biotech Association, Iowa Workforce Development and Rockwell Collins.

"Strong partnerships and collaboration across agencies and organizations, as seen in both the planning and showcasing of this "Fast-Track Iowa's Future" Conference is crucial to achieving our state's goal of 70 percent of Iowa's workforce with some type of post-secondary education or training by 2025," said Lt. Gov. Adam Gregg. "Leveraging our plentiful existent assets in both education and workforce to grow and expand exemplary models is sensible and efficient, and definitively Iowan."

For more information about the event, visit [www.IowaSTEM.gov/Fast-Track-Iowa-Future](http://www.IowaSTEM.gov/Fast-Track-Iowa-Future).

###

**About the Iowa Governor's STEM Advisory Council**  
Established in July 2011 via Governor's Executive Order, the Iowa Governor's STEM Advisory Council is a public-private partnership of educators, companies and Iowa students and families addressing policies and programs designed to improve Iowa's educational system focused on STEM. The STEM Council works to engage and prepare students for a career-ready workforce path, regain our State's historic leadership position in education, and provide a vital competitive economic advantage now, and for the future, to ensure that every Iowa student has access to world-class STEM education opportunities. The 47-member STEM Council is chaired by Governor Kim Reynolds and Kemin Industries President and CEO Dr. Chris Nelson. For more information, visit [www.IowaSTEM.gov](http://www.IowaSTEM.gov).

# Fast-Track Iowa's Future Conference | Recap Report

Iowa Governor's STEM Advisory Council

## FINAL COSTS AND BUDGET

<b>CONFERENCE COSTS</b> (facility, catering, decor, signs, accomodations, etc.)	\$79,040.96
<b>NATIONAL GOVERNORS ASSOCIATION GRANT</b>	- \$25,000.00
<b>REGISTRATION REVENUE</b>	-\$14,380.00
<b>TOTAL CORPORATE SPONSORSHIP</b>	- \$34,000.00
<b>TOTAL COST to STEM Council</b>	<b>\$5,660.96</b>

