

Making the Right Connections in a Changing World!

On April 16-18, 2015 STEMCON and CONSEF a 3-day convention phenomenon, transformed the Cleveland Convention Center for professionals, educators and students who focus on the fields of Science, Technology, Engineering and Math. The 2nd annual STEM conference held on April 17th was a complete sellout with significantly more attendees than the inaugural year. There were multiple breakout sessions, keynote presentations and a plenary panel discussion that focused on: K-12 STEM Education – A Science Focus.



STEMCON prides itself on presenting relevant and timely conference tracks that inspire lively dialogue and kinetic debate on such topics as:

- Building the Engineers for Tomorrow
- Key Components of a Successful STEM Program
- Student Inquiry & Research
- Bridging the Gender and Ethnic Divide in STEM Fields
- Pre-Collegiate Stem Initiatives & Preparing Students for Successful STEM Careers





Nationally renowned guests who were awarded special recognition for their contributions to STEM education included:

Dr. Evan Glazer, Principal, Thomas Jefferson High School for Science & Technology – STEM Leadership Award

Representative Bill Patmon – Public Service Award

Dr. Kirsten Ellenbogen, President & CEO, Great Lakes Science Center – Community Inspiration Award

Dr. Carolyn Hayes, President-Elect, National Science Teachers Association (NSTA) – Excellence in Science Award

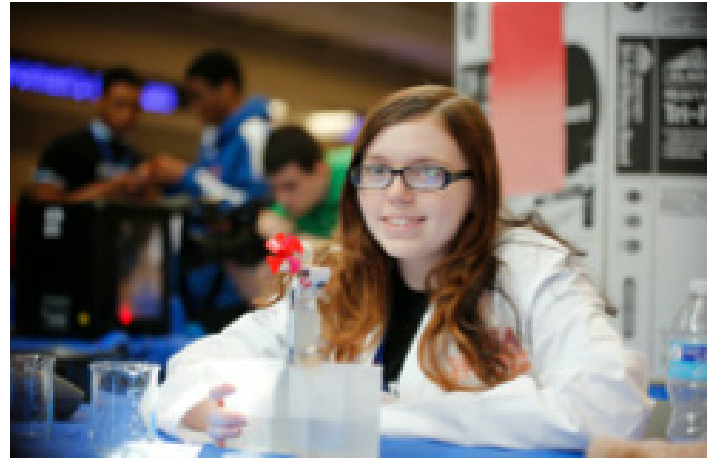
Ashland High School's Jazz band performed for attendees and also won the STEAM (science, technology, engineering, art & music) Award



STEMCON is geared to providing tools, information and networking opportunities to all who work in the STEM fields or educate our new generation of scientists, mathematicians and engineers. Coming together on this first day and "Making the Right Connections" proved to be a very powerful experience indeed!



CONcept Science Engineering Fair



CONSEF 2015 blew the roof off of the Cleveland Convention Center literally, with **424** participating students in Project Session; **204** students in **STEM EXPO** demonstrations and **135** students in the **ROBOCON** competition from across the Midwest-both inside and outside our Concept Schools' network

Will the next generation of scientists, mathematicians and engineers please **STEP UP!**

Concept's Science and Engineering Fair & STEM Expo draws students from all across the country and abroad from all types of schools and educational settings. It is an energy-packed day from beginning to end. From registration to judging to the final awards ceremony, CONSEF is a nail-biting, demonstrate-what-you-know; answer-all-questions but be-confident-because-you-know-your-stuff experience. Students create wonderful project displays on a wide range of topics from zoology to computer science.



...and the winners are



**BEST IN
Physics**

Abigail Nagl
Kevin Zeigler



**BEST IN
Behavioral
Science**

Sequoia Maybearry
Chaumati Deeljore



**BEST IN
Health**

Katheryn Elliott
Maria Diaz Gomez



**BEST IN
Zoology**

Kubra Sude Taysever
Arif Soydan



**BEST IN
Botany**

Chantel Shannon
Keith Skinner



**BEST IN
Material
Science**

Aysesule Gulsen



**BEST IN
Mathematics**

Mohammed Alashqar
Justin Wilton



**BEST IN
Environmental
Science**

Gustavo Perez



**BEST IN
Biochemistry**

Aylisa Grenald
Oscar Perez



**BEST IN
Earth and
Space Science**

Matthew Deus
Kaden Hales



**BEST IN
Electronics/
Engineering**

Austin Perez
Amanda Gillen-Ford



**BEST IN
Chemistry**

Alantis Brock



**BEST IN
Microbiology**

Veli Serbet



**BEST IN
Computer
Science**

Diesel Tanner

For the complete list of results please visit www.consef.org

"I really enjoyed STEMCON. I learned a lot during the whole process and had a chance to meet other students and learn about thier work. It was great to meet other kids who enjoye science as much as I do."
-Christopher Richard (11th grade)

"The 2014-2015 STEMCON was better than expected. Having so many great projects presented by great students fascinated me. The different ideas motivate me to return next year and do better."
-Oscar Perez (7th grade)