



COMPACT Points

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News from the Six District Educational Compact

Cuyahoga Falls • Hudson • Kent • Stow-Munroe Falls • Tallmadge • Woodridge



Hossein Youssefi

Meet a successful completer

Polymers opens doors to chemical engineering career

Hossein Youssefi, a 1997 Stow-Munroe Falls graduate, credits his two years in the Polymers program for opening doors to his career in Chemical Engineering. Teachers **Melanie Stewart** and **Ed Borsuk**

encouraged him to choose Chemical Engineering, and the program's partnership with the Akron Polymer Training Center at The University of Akron introduced him to the campus and UA professors. The freestanding polymers program was later incorporated into the Engineering Academy.

Youssefi, who goes by Hoss, now holds both bachelor's and master's degrees in Chemical Engineering from The University of Akron, as well as an MBA. Employer tuition reimbursement programs helped pay for his master's and MBA.

His engineering career started with Koch Knight in Canton followed by a management position with Smithers-Oasis in Kent. At Smithers-Oasis, Youssefi helped propel to market a new foam packaging product used to safely ship vaccines.

Today, Youssefi is the Production Manager at Henkel in Mentor, which makes construction sealants for doors, windows and drywall installation. "I'm out on the floor, and I love it," he says. With four direct reports, Youssefi is responsible for 75 employees on three shifts. "I'm using some chemical engineering, but I like working with a team to problem-solve and design equipment," he says.

Youssefi encourages current students to consider engineering as a career. "The rewards are good, and you might have the opportunity to travel and see the world," he says. "I have been to five continents."

Celebrating the Compact's first 50 years

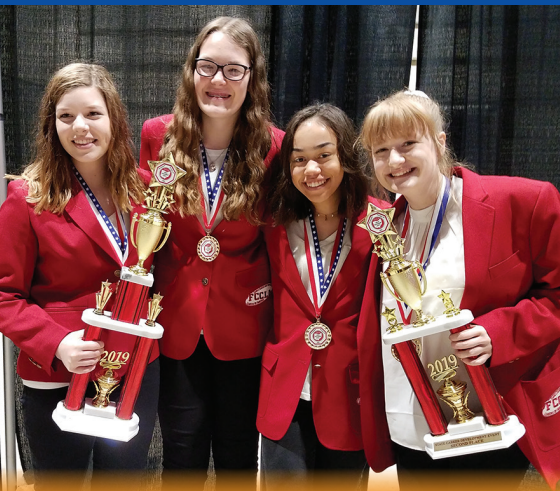
As the 2019-2020 school year begins, the Six District Educational Compact is kicking off a year of celebration of its first 50 years. A number of celebratory events are planned.

According to Compact Executive Director **Mary Jane Stanchina**, when the Compact was first proposed in 1969, Ohio Department of Education officials said this groundbreaking collaboration would never work. "The idea that six superintendents and six Boards of Education would agree to pool their resources to offer career and technical education to students from six different communities was absurd," she explains. "But a creative and visionary group of school leaders, including Cuyahoga Falls Superintendent

Harold Wilson, made it happen." Wilson died in March 2019.

Now 50 years later, the Compact offers a wide range of Career-Technical Education programs, shared business services, special education programming, summer school, the Summa Compact Partnership, Pathway Project, Saturday Family Workshop, Saturday Family Anger Management, C.A.R.E., Project SEARCH and the FOUR E's INITIATIVE. In addition, the Compact sponsors special events such as the Reading and Writing Festival, Aeronautics Careers Experience and the Diane Burbick Conference on Math and Science for Middle School Girls.





Early Childhood Professions students who placed at the Ohio FCCLA State Leadership Conference from left, Amanda Herring, Stow-Munroe Falls; Danielle Maurer, Hudson; Audri Johnson, Cuyahoga Falls; and Cassidy Shaffer, Cuyahoga Falls.

Early Childhood students take gold at FCCLA

Students in Early Childhood Professions competed at the Ohio FCCLA State Leadership Conference in April and took part in leadership training, service learning and the college and career expo.

Amanda Herring, Stow-Munroe Falls, and **Danielle Maurer**, Hudson, won first place in the state and received a Gold Place in Event Planning. **Cassidy Shaffer**, Cuyahoga Falls, won second place in Ohio and a Gold rating in Curriculum Unit Development. **Audri Johnson**, Cuyahoga Falls, received a Gold in Language and Literacy.

Receiving Power of One awards at the conference were **Alyssa Germano**, Hudson; **Amanda Herring**, Stow-Munroe Falls; **Danielle Maurer**, Hudson; **Malaya Miranda**, Stow-Munroe Falls; **Lexi Paulo-Roberts**, Tallmadge; **Emma Razor**, Stow-Munroe Falls; **Elaina Schimer**, Hudson; **Sarah Sesto**, Stow-Munroe Falls; **Cassidy Shaffer**, Cuyahoga Falls; and **Sydnee Smith**, Stow-Munroe Falls.

Holiday Buffet planned at Joshua's Restaurant

A special Holiday Buffet lunch prepared by students in the Culinary Arts program, will be held at Joshua's Restaurant at Stow-Munroe Falls High School on Thursday, December 12 and Friday, December 13. Seating times are 10:45 a.m. and noon.

For reservations or information, call 330-689-5213 between 8 a.m. and 2 p.m.



Joined by their former teachers, who were special guests at the Compact Annual Meeting, from left, Ed Borsuk, retired instructor in the Engineering Academy, Mallory Danks, Michael Danks and Don Titko, Construction Technologies instructor.

'Power couple' recognized at Compact annual meeting

Michael and Mallory Rogers Danks, both Compact completers, were honored at the Compact's Annual Meeting held at Tallmadge High School.

Introduced by Tallmadge Superintendent **Jeff Ferguson** as the "Dynamic Duo," the two are employed as construction managers. Michael, a 2004 Stow-Munroe Falls graduate and Construction Technologies completer, works for CSS, Construction Support Solutions, and supervised the new Tallmadge Middle School construction project for a time. "In the construction program, I learned the skills and tools to construct things properly, but I also learned responsibility, trustworthiness and integrity," Michael says.

Mallory, a 2003 Woodridge graduate and Engineering Academy completer, is a project engineer at Thomarios in Akron. "I credit getting out of my comfort zone and joining the Engineering Academy for helping me in college," she explains.

'Empower in Math' workshops held in August

Thanks to a grant from the Martha Holden Jennings Foundation, Compact administrators and teachers took part in a two-day summer workshop led by **Dr. Kim Yoak**.

Collaborative sessions involving elementary to high school math curriculum included guest speakers **Heather Ciranna**, owner/manager of Corner Cup Coffee-house in Stow; **John Pribonic**, Mayor of Stow; and **John Baranek**, Finance Director of Stow. The three shared insights and experiences about how knowledge of math is crucial in the workplace. **Dr. Charles Bowman**, Roosevelt High School math teacher and the Director of Diversity and Inclusion for the Ohio Council of Teachers of Mathematics, talked his experiences as a teacher.



Pictured from left, Julie Dudones, Coordinator of Curriculum and Instruction in Cuyahoga Falls, guest speaker Heather Ciranna and Jason Smith, Interim Associate Principal at Cuyahoga Falls High School.



Airplane maintenance was an important topic of a visit to the Kent State airport.

A.C.E. Academy students fly planes at KSU airport

In the 18th year for the A.C.E., Aeronautics Career Education, Academy, participants flew an orientation flight with pilots from the Kent State University airport and saw the Goodyear Aerospace airship. Other highlights included tours of Cleveland Hopkins International Airport and the MAPS Museum and time spent in KSU's new air traffic control simulation lab, building and launching rockets and learning about helicopters from the Ohio National Guard.

New summer camp introduces middle schoolers to manufacturing

Makers of Tomorrow, a new, week-long summer camp organized by Computer-Aided Design and Engineering Technologies (CADET) teachers **Jeff Bee** and **Troy Spear**, helped introduce 27 middle school students to career opportunities in manufacturing.

Held in June, the camp was co-sponsored by the Compact, conxusNEO and area manufacturing companies. In addition, a \$10,000 Gene Haas Foundation grant received by Bee and Spear helped support the project. Certificates of participation signed by **U.S. Sen Sherrod Brown** were presented by a representative from his office.

Each day, campers worked on manufacturing projects in the lab at Roosevelt High School and also visited a different local manufacturer, where hands-on activities were a part of the tour. Companies involved included Anderson International in Stow, ESTERLE Mold and Machine in Stow, KYOCERA SGS Precision Tools in Munroe Falls, Selas Heat Technology in Streetsboro and GOJO Industries in Cuyahoga Falls.



Dan Curry, Engineering Manager at Selas Heat Technology, talks about his company's heat technology solutions.



Tobin, Hudson; Sydney Golden, Roosevelt; Nicolas Sabetta, Tallmadge; and Andrew Fuller, Woodridge. Also recognized were **Anthony Sawyer, Roosevelt, and Norman MacKay, Hudson.**

Engineering Academy students receive Audio Technica awards

Engineering Academy students received Audio Technica Distinguished Student Awards at the Celebrate Success event held in May. Pictured from left are **Rich Sprungle**, Vice President of Operations at Audio Technica; **Brendan Schmitt**, Stow-Munroe Falls; **Robert**

Davey leaders discuss partnership benefits

A group of freshman legislators met with leaders from Davey Tree Expert Co., as well as Compact personnel, including **John Lang** and **Tom Franek**, instructors in the Forestry and Landscape Management program. They talked about the Compact's partnership with Davey and its many benefits for students, including full-time employment.

State Representative **Randi Clites** organized the tour, which included five other legislators interested in Career-Technical Education.



From left, Davey CEO and President Pat Covey, Executive Vice President of the Davey Institute and Employee Development Greg Ina, Forestry and Landscape Management teachers John Lang and Tom Franek.



Dissection project in Biomedical Academy

Students in the Biomedical Science and Technology Academy started the year with a dissection project. They will attend a lecture this semester to learn about the latest research in the molecular genetics field.



From left, Tallmadge Superintendent Jeff Ferguson, Sydney Marcum, Emily Tran and Compact Executive Director Mary Jane Stanchina.

Tallmadge students elected officers of state Family and Consumer Sciences

Tallmadge students **Emily Tran** and **Sydney Marcum** were elected to state leadership positions for the Family and Consumer Sciences State Executive Council. Emily is president and Sydney is First Vice President. The two spoke at the Compact Annual Meeting and talked about the value of Family and Consumer Sciences courses.

News from around the Compact...



Hudson, Cuyahoga Falls Auto Tech students tour Stark State College

Auto Technologies students from Hudson and Cuyahoga Falls traveled to Stark State College in September. With the help of college personnel, they completed college applications for College Credit Plus classes in Automotive Technology and toured the automotive labs and classrooms. Stark State offers an associate's degree and certificates in the field.

Student Ambassador training on October 22

Representatives from all Six District Educational Compact College Tech Prep initiatives will take part in Student Ambassador Leadership training on Tuesday, October 22.

Leslie Ungar, President of Electric Impulse, Inc. will conduct the interactive seminar, held for the fifteenth year. Compact Ambassadors present at sophomore orientations and visitation days. The morning session will be held at the Davey Tree Institute in Kent.



Up on the roof are Roosevelt students from left, **Alexander Price**, **Max Spear**, **Shawn Moser** (exchange student from Switzerland), **Leith Taylor**, **Lucas Alenquer** and instructor **Ted Karam**.

Electronics students go solar

Students in Electronics, Robotics and Programming are using solar power in their lab thanks to photovoltaic panels installed on the roof of Roosevelt High School. The system is not tied to the school's electrical system but is a stand-alone independent solar power station fed into the lab to allow for hands-on activities.

Inside the lab are the string combiner interface/disconnect box, backup batteries, a charge controller and an inverter which changes the DC current and voltage to AC before powering a circuit breaker box and outlets, which the students configure. According to instructor **Ted Karam**, as employment opportunities in solar installation continue to grow, students of the two-year program have an opportunity to obtain a Photovoltaics Installer - Level 1 Certification.

Engineering Academy teacher continues polymer research

Dave Helmick, Stow-Munroe

Falls science teacher who heads the polymer rotation in the Compact's Engineering Academy, spent a second summer conducting polymer research. He participated in the eight-week Research Experience for Teachers in Polymer Engineering (RET) program at The University of Akron, which was funded by the National Science Foundation.

"The RET program this summer provided another round of valuable learning, networking and scientific experiences to strengthen my teaching background," Helmick says. "Specifically, I was given the opportunity to learn about SEBS (Styrene Ethylene Butylene Styrene). I learned how to use an optical microscope to take photos of the films we made for analysis, as well as learn more about the internal stresses created through the 3D printing process."



Welcome new personnel

Welcome to new personnel in the Compact schools, as well as new assignments to others in the districts.

From Cuyahoga Falls:

Tom DiFrancesco, Associate Principal, High School
Kenny Johnson, Athletic Director
Keara Mitchhart, Medical Office Management teacher
Jason Smith, Interim Associate Principal, High School
Kristy Stoicoiu, Treasurer
Kevin Vargyas, Interim Principal at Lincoln Elementary
Craig Wargowsky, Career Development Chair

From Hudson:

Phil Butto, Treasurer
Cecilia Frammartino-Kotlyn, Counselor, High School

From Stow-Munroe Falls:

Ilisha Collier, Curriculum Supervisor, K-6
Ann Cottrill, School Counselor, High School
Steve Deitrick, Assistant Principal, Kimpton Middle School
Trevor Grummere, Treasurer
Jason LePard, Guidance Chair, High School
Mike Love, Principal, Kimpton Middle School
Julie Miller, Curriculum Supervisor, 7-12
Jake Powell, Director of Technology

From Tallmadge:

Josh Gambow, School Counselor, Elementary
Rosalie Ganito, School Counselor, High School
Jean Pauna, Gifted Consultant
Jen Stewart, Assistant Principal, High School

From Woodridge:

James Gillahan, Biomedical Science and Technology Academy instructor

The Six District Educational Compact does not discriminate on the basis of race, color, national origin, sex, disability, or age in its programs and activities.



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