

MAKING THE Connectio



Providing STEAM to the careers of the next generation

last year's new event, Aureceived as its tenth annual Macomb decided to combine the two, giving students in grades 6-12 a one- plied technology. stop-shop for future technical careers.

STEM initiatives, Macomb's new Auto STEAM Advanced Technology at walk around, touch and

Companies rely on con-neering, mathematics like Digital Sculpture." tinuous process improve- (STEM), art and manufacment to keep them on the turing, with applications velopment Digital Sculpcutting edge and so, too, in a wide variety of career ture Program, where art community colleges. When fields. The addition of and technology definitely "manufacturing" needs lit- meet, is the first of its kind tomotive Design and Engi- tle explanation in a region to be offered by a communeering Expo, was as well that is home to Ford, Gen- nity college in Michigan. eral Motors and Fiat Chrys- Combining the technical Robotics, Engineering and ler, all participants in Auto accuracies of Computer Technology (RETS) Days, STEAM Days, the addition Aided Design (CAD) with of "art," however, points to the hands-on craftsmanan often unsung hero in ap-ship of clay modeling, dig-

Building upon past areas," says Joe Petrosky, ferred three-dimensional dean of Engineering and prototype that they can demonstrated in a program of the high demand ca-

Macomb's Product Deital sculpting provides de-"A creative side can re-signers, engineers and even ally be found in any of the film directors with a pre-

reers that students will be to Macomb about 20 years gave me the ability to go STEAM Days.

In addition to CAD and reers and training that will development, tool and die design, welding and Com-(CNC) - a process used to equipment to automobiles.

It was a CNC machin-Days bring together sci- Macomb. "But it is best fine tune. And, it's just one ist apprenticeship that first brought Dean Parent

able to explore during Auto ago. But it was a desire to back to school and get advance at Chrysler, where the bachelor's degree that he has worked for 17 years, is demanded to advance Digital Sculpture, other ca- which has kept him coming back. After completbe represented at the event ing his apprenticeship, he include mechatronics, ro- returned to earn an assobotics, Computer Aided ciate degree in tool and Manufacturing (CAM), die design, later transfer- ning event on Oct. 20, stuelectric and hybrid vehicle ring those credits to Ferris State University. After taking all his classes at Maputer Numerical Control comb's South Campus, Parent graduated from Ferris manufacture everything in December with a Bachfrom guitars to medical elor of Science Degree in Industrial Technology and

taking classes at Macomb

at Chrysler," says Parent. "And if I ever have to pursue another career, I have this in my back pocket."

At the Auto STEAM evedents and their parents will hear more stories like Parent's, illustrating how individuals can build upon apprenticeships, certificates and degrees as they advance through their careers, expanding their expertise and marketability "The convenience of as technology and work-

Parents, students, guardians, family and others: Register to attend this FREE event!

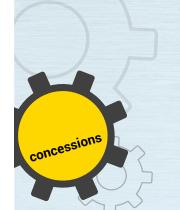
Explore Careers in Manufacturing & Technology

Presented by Macomb Community College in affiliation with AUTO STEAM DAYS Oct. 19-20

Thursday, Oct. 20, 2016 • 5:30-8pm

Macomb Community College • Sports & Expo Center

14500 E. 12 Mile Road, Warren, MI 48088



Hear from our panel of experts:

- Learn about job skills that are in high demand
- Hear from recent grads who found good-paying career employment
- Meet local businesses and learn who employers are hiring
- · Discover the career pathway that's right for you
- Learn about apprenticeship programs including the Michigan Apprenticeship Program Plus (MAP+)
- Explore internships and work-based learning



Register Today!

www.macomb.edu/MFGevening

Center for Advanced Automotive Technology $C \cdot A \cdot A \cdot T$







Enter for a hance to win

a 3D printer!

Discover. Connect. Advance.

Presented by Macomb Community College, in collaboration with Science, Technology, Engineering, Arts, Manufacturing and Mathematics (STEAM) partners.

Anchor Bay Schools Armada Area Schools Center Line Public Schools Chippewa Valley Schools Clintondale Community Schools East Detroit Public Schools Fitzgerald Public Schools Fraser Public Schools Lake Shore Public Schools Lakeview Public Schools L'Anse Creuse Public Schools

For more information about CTE, contact Scott Palmer at 586.228.3488 or spalmer@misd.net



Macomb Intermediate School District

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the MISD and the 21 school districts, go to www.misd.net

For more information about

Mount Clemens Community Schools New Haven Community Schools **Richmond Community Schools** Romeo Community Schools Roseville Community Schools South Lake Schools **Utica Community Schools** Van Dyke Public Schools Warren Consolidated Schools Warren Woods Public Schools