

Chippewa Valley Schools
Career Technical Education



Let's celebrate their success!

Advanced students in the Research & Development course worked on this multi-year project with Design Tech alumni and submitted their "Scorpion" 3-wheeled vehicle project to the 2020 Detroit Autorama.

What is Autorama?

Detroit Autorama (America's Greatest Hot Rod Show) is a showcase of custom cars and hot rod vehicles held each year in Detroit since 1953.

As one of the most prestigious car shows, it attracts professional builders and renowned car owners who vie to capture the much-desired "best in show" Don Ridler* Award. Dozens of other awards are given within four overall classes: Rod, Custom, Truck, and Bike

* Don Ridler was a former MSU football player, LTU Athletic Director, Autorama's first promoter.



Congratulations!

★ 1st Place! ★

Custom
High School Class

and

★ 1st Place! ★

Professional
Custom
Motorcycle
Trike
(3-wheeled)

CTE Design Technology

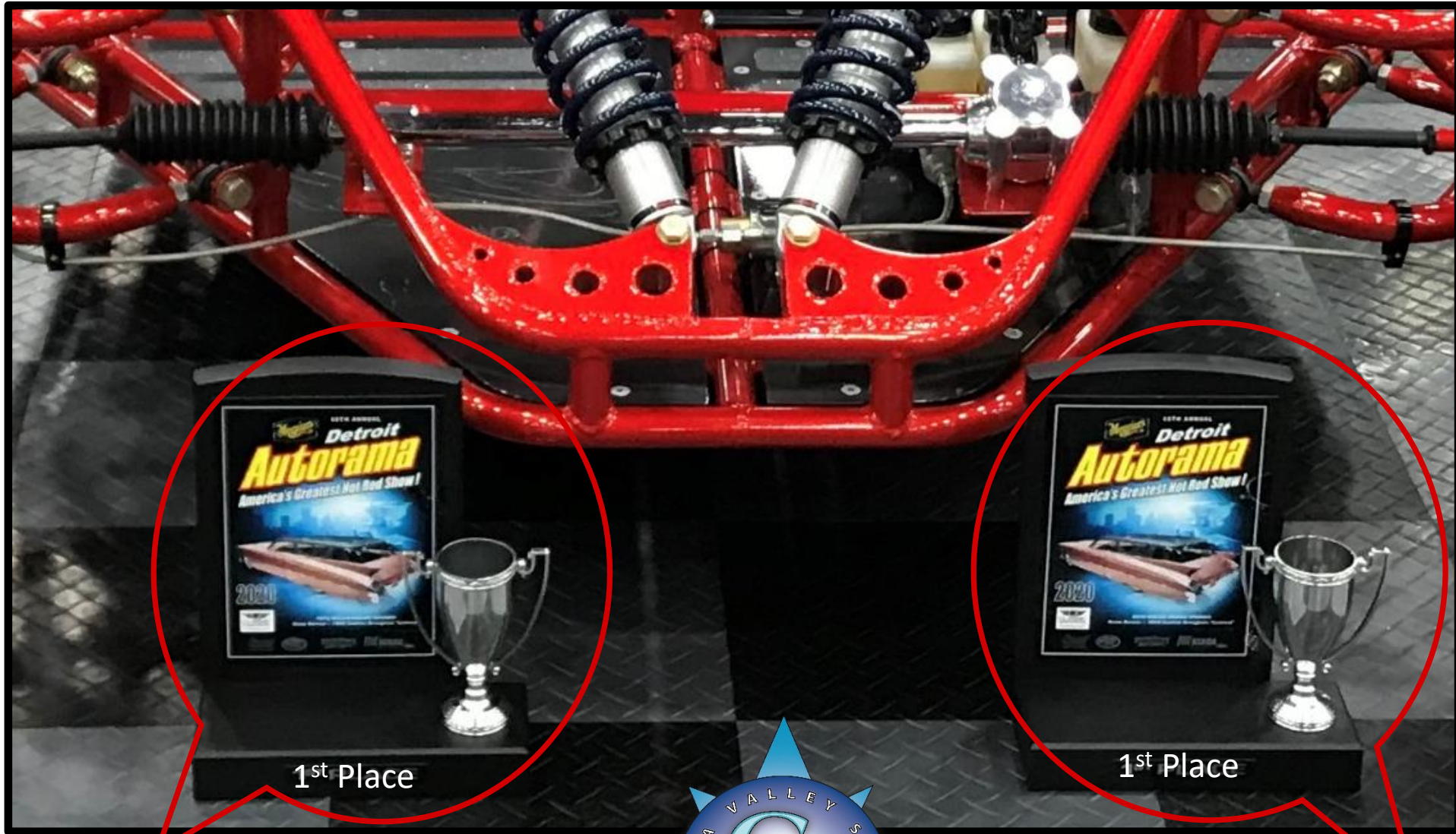
Dakota High School



(L to R) Lucas Costello & Noah Zielinski (DHS Seniors)
Sean Chotkowski, Branden Sharrer, & Luke Lapsie
(DHS class of 2018. All attending OU for Mechanical Engineering)
Tony Ciranni (DHS class of 2018, runs family Landscape/Design business.)
Not pictured: Nathan Puma (DHS Senior)



Detroit Autorama 2020



1st Place

1st Place

In this category, they compete against other high school students who create custom vehicles.



In this category, they compete against PROFESSIONALS that create custom 3-wheeled vehicles!

Detroit Autorama 2020

While most were enjoying a “snow day” our students, alumni, and instructor Scott Mitchell transported the Scorpion to the TCF Center (former Cobo Hall) in Detroit.



Set-up Day Wed, Feb 26th

They had to wait in line for several hours due to the heavy snowfall and resulting delays. **Thank you** to the DHS Band for loaning us the enclosed trailer!



Detroit Autorama 2020



The team sets up their display and gives the vehicle “show ready” finishing touches.



Thurs, Feb 27th



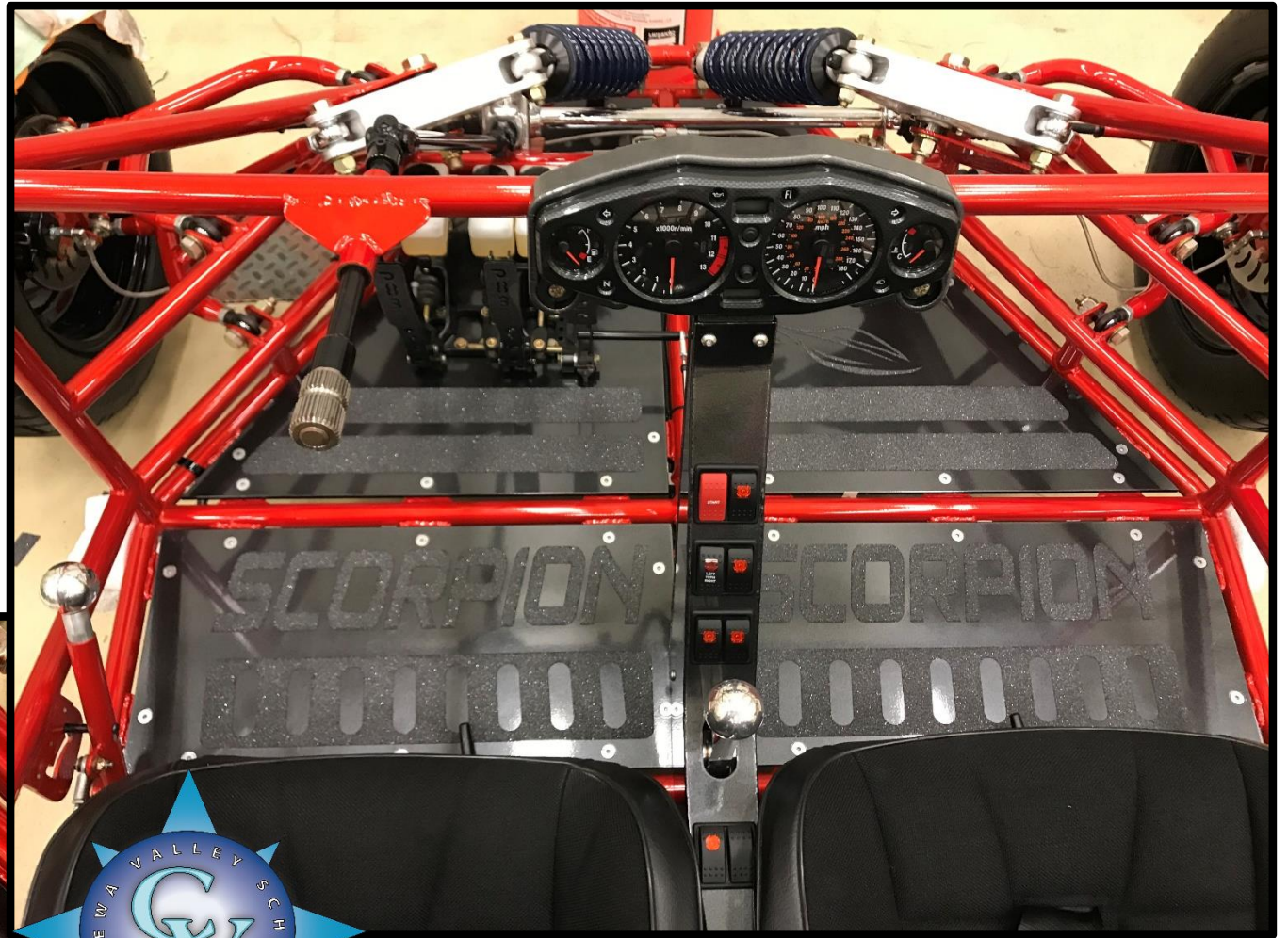
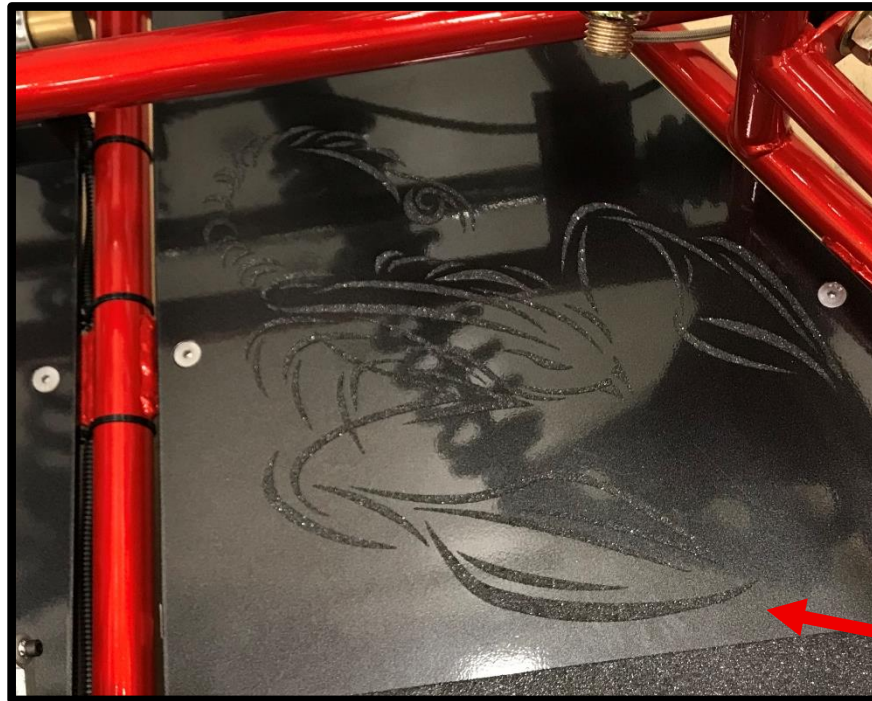
Detroit Autorama 2020



Ready to show!



Detroit Autorama 2020



Custom Designed Floor Grips:

Design created in CAD software; Corel software and the laser cutter are used to create a template/guide. Final version repeats the process with grip tape. There are 86 pieces in the Scorpion alone!

Detroit Autorama 2020



While there were many visitors, our own **Larry Wilk** (DHS Head Custodian) is among the most special!



Scott Mitchell (left)
and Larry Wilk (right)

Detroit Autorama 2020



Dave Rexroth
(Channel 7 News)
also shared some
words of support.



Detroit Autorama 2020



Rutledge Wood, auto racing analyst and once a host for the History Channel's 'Top Gear' show, talked to our students. He was amazed that high school students could make such a professional, custom project from design to final build.



Detroit Autorama 2020



Parents are our greatest supporters!
Mrs. Puma shared this special experience with her son **Nathan** who uses the CAD skills he learned in Design Tech to help the family business, Shoreview Electric.



Noah Zielinski
accepting one of the
two 1st Place trophies!

Detroit Autorama 2020



Jeff Betz is an outstanding industry supporter to our CTE Auto Technology program. He showcased his own vehicle at the Autorama. And he went home with three awards!



(L to R)
Scott Mitchell, Design Instructor
Claire Brisson, Director of CTE
Jeff Betz, Industry Supporter



Detroit Autorama 2020



Armada student, **George Calvet Jr.** poses with his father **George Calvet Sr.**, beside a stunning tow truck that just happens to share their names.



Detroit Autorama 2020



Learning that works
for Michigan

Career Technical Education
works best in **partnership** with
industry and the community.
We couldn't do this without you!



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Detroit Autorama 2020



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Detroit Autorama 2020



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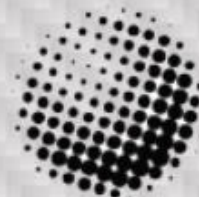
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Thank you sponsors!

Detroit Autorama 2020



A small sampling of other vehicles...



Detroit Autorama 2020



A small sampling of other vehicles...



Detroit Autorama 2020



A small sampling of other vehicles...



Congratulations!



The Scorpion Project is a reminder of why Scott Mitchell was selected the 2017-18 DHS Teacher of the Year. Thank you Scott for all that you do for our students!



Scott Mitchell
2017-18
Dakota High School
Teacher of the Year!