



FOR IMMEDIATE RELEASE
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LOCAL SCHOOLS WIN BIG IN STEM COMPETITION, MOVE ON TO NATIONALS

Several Ohio and Pennsylvania Schools Competed in Regional Competition Last Week

WARRENDALE (March 14, 2013) – Last week, more than 15 schools and 100 students traveled to two regional events to compete in SAE International’s F1 in Schools program, to race a miniature Formula One™ car they had designed and built in the classroom.

These regional competitions challenged middle and high school students to form teams to take part in a real world engineering initiative that creates a fun and motivating environment where students engage in STEM (science, technology, engineering and math) learning. The activities took place in Columbus, Ohio on Thursday, March 7 and in Pittsburgh on Saturday, March 9.

“Each team of students that participated in these events has already begun preparing for a successful future in a STEM field,” said Chris Ciuca, Director of Pre-Professional Programs, SAE International. “SAE is proud to provide students with this hands-on experience in the engineering process, and looks forward to seeing how these students become a positive influence in the STEM education movement.”

The teams designed a model Formula One Car using 3D CAD software and then manufactured their model using CAM software and a CNC machine. They raced the cars as well as conducted a verbal presentation and an engineering interview.

Each team was judged based on the safety, aerodynamics, engineering, aesthetics, quality and manufacturing, race times, pit display, portfolio and verbal presentation. After the teams raced their model F1 cars, the judges deliberated and identified winners for various categories, including overall winner, best portfolio, fastest car, best verbal presentation and more (see full list on page 2).

The top three teams in each section are eligible to move onto the U.S. National Competition at Michigan International Speedway on May 10 – 11. The national competition provides the platform for U.S. teams who qualify to attend to compete for the chance to travel to the World F1 in Schools Competition to represent the United States. This year’s world competition will take place in Austin, Texas, in November.

To learn more about SAE International’s F1 in Schools competition: <http://f1inschools.sae.org/>.

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SAE International is a global association of more than 133,000 engineers and related technical experts in the aerospace, automotive and commercial-vehicle industries. SAE International's core competencies are life-long learning and voluntary consensus standards development. SAE International's charitable arm is the SAE Foundation, which supports many programs, including A World In Motion® and the Collegiate Design Series.

**SAE International's F1 in Schools
Ohio and Pennsylvania Regional Results**

OHIO WINNERS: Thursday, March 7, 2013

Event Location: Greater Columbus Convention Center, Columbus, Ohio

Award	Team Name	School
Overall Champion	Cobra Team	Medina County Career Center
Best Portfolio	Cobra Team	Medina County Career Center
Best Engineered Car	Cobra Team	Medina County Career Center
2nd Place Overall	Royal Racers	Medina County Career Center
Fastest Car (time of 1.162)	Royal Racers	Medina County Career Center
3rd Place Overall	Ballistic Racing	Caldwell High School
1st Place Middle School Team	Black Widows	River Valley MS

All participating schools: Caldwell High School, Cuyahoga Valley Christian Academy, Lynchburg-Clay High School, Medina County Career Center and River Valley Middle School

PENNSYLVANIA WINNERS: Saturday, March 9, 2013

Event location: Robert Morris University, Pittsburgh

Award	Team Name	School
Overall Champion	Screaming Eagles	South Park HS
2nd Place High School	Star Racing	Pine Richland HS
3rd Place High School	Imperia	Manheim Twp HS
1st Place Middle School	Rush International	Wilson West MS
2nd Place Middle School	Donegal Voltage	Donegal Junior HS
3rd Place Middle School	Donegal United	Donegal Junior HS
Best Sponsorship & Marketing Award	Star Racing & Vipera Racing	Pine Richland HS & Brentwood HS
Best Portfolio Award	Screaming Eagles	South Park HS
Best Pit Display Award	Lunar Racing	Pine Richland HS
Fastest Car Award (time of 1.112)	Vipera Racing	Brentwood HS
Best Team Identity Award	Imperia	Manheim Twp HS
Best Verbal Presentation Award	Rush International	Wilson West MS

All participating schools: Brentwood High School, Donegal Junior High School, Elizabethtown Area High School, Manheim Township High School, Pine Richland High School, South Park High School, Springdale High School and Wilson West Middle School