

## **Middle School Students Set to Take Part in SAE International's AWIM Motorized Toy Car Competition during SAE 2016 World Congress**

*150 middle school students from 10 Detroit area schools will participate in the 5th Annual A World In Motion® (AWIM) International Motorized Toy Car Competition, Tuesday, April 12 from 9 a.m.-2 p.m. in Hall D Cobo Center, Detroit.*

WARRENDALE, Pa. ([PRWEB](#)) March 28, 2016 -- 150 middle school students from 10 Detroit area schools will participate in the [5th Annual A World In Motion® \(AWIM\) International Motorized Toy Car Competition](#), Tuesday, April 12 from 9 a.m.-2 p.m. in Hall D Cobo Center, Detroit.

The Motorized Toy Challenge, which is hosted by SAE International and sponsored by Honeywell and Henkel, is set up as a friendly competition where students (in Engineering Design Teams of three or four) compete in a variety of engineering design competitions that demonstrate the classroom-based AWIM experience they have engaged in for the weeks leading up to the competition.

“We very much appreciate the support that our sponsors, Honeywell and Henkel, provide in helping to make this important student competition a success,” Chris Ciuca, Director of Pre-Professional Programs, SAE International, said. “The International Motorized Toy Car Competition is unique in that it enables students, teachers and volunteers to come together and share their engineering skills and knowledge.”

Each AWIM [activity](#) incorporates a curriculum built around the "Engineering Design Experience," and requires students to work in teams to solve a “challenge” to design, build and test a product. In addition, an industry volunteer works in the classroom to assist teachers with AWIM content delivery and serve as a role model, community liaison and professional resource. This winning combination of a pedagogically sound curriculum, teacher professional development, and the use of STEM professionals in the classroom is proven to be effective. AWIM is working to engage and inspire students at the earliest age possible to pursue STEM subjects and careers.

For more information about the 5th Annual AWIM International Motorized Toy Car Competition, visit [http://www.awim.org/events/motorizedtoy\\_challenge/](http://www.awim.org/events/motorizedtoy_challenge/).

The SAE 2016 [World Congress, which will](#) be held April 12-14 at Cobo Center in Detroit. Toyota will provide Executive Leadership and Aisin will serve as Tier One Strategic Partner for the event, which has a theme of “Powering Possibilities.”

For more information about the SAE 2016 World Congress, visit <http://www.sae.org/congress/>; to request press credentials, call 1-724-772-8522 or email [pr\(at\)sae\(dot\)org](mailto:pr(at)sae(dot)org) .

SAE International is a global association committed to being the ultimate knowledge source for the engineering profession. By uniting over 128,000 engineers and technical experts, we drive knowledge and expertise across a broad spectrum of industries. We act on two priorities: encouraging a lifetime of learning for mobility engineering professionals and setting the standards for industry engineering. We strive for a better world through the work of our philanthropic SAE Foundation, including programs like A World in Motion® and the Collegiate Design Series™.



[www.sae.org](http://www.sae.org)

**Contact Information****Shawn Andreassi**

SAE International

<http://www.sae.org>

+1 (724) 772-8522

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