



museum of
science+industry
chicago

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MEDIA ALERT / PHOTO OPPORTUNITY

TEACHERS, STUDENTS EXPERIMENT WITH CARS OF THE FUTURE IN SPECIAL MUSEUM OF SCIENCE AND INDUSTRY PROGRAM

WHAT: Chicago-area teachers and students will experiment with the future of transportation as part of a special program that explores the science and engineering of fuel-efficient cars.

Through hands-on challenges, teachers and students will test the scientific principles of fuel-efficient cars – aerodynamics, structure and load, and safety – by sending raw eggs careening down ramps and racing toy cars with carefully designed luggage racks.

They'll also learn about innovations in transportation from engineers at Aptera Motors, which produces the most aerodynamic and efficient electric vehicle in the world. An Aptera prototype is on display in the Museum's *Fast Forward: Inventing the Future* exhibit.

On Friday from 10 to 11:30 a.m., media will be able to watch teachers competing in three engineering challenges. Spokespeople from MSI and Aptera also will be available to answer questions.

Visuals include teachers competing in three challenges:

- Sending raw eggs down a ramp to see which car design keeps the egg from breaking.
- Racing toy cars to see whose luggage rack design is most aerodynamic.
- Testing bridges built from straws to see which is strongest.

In addition, a special public event on Aug. 10 will feature the latest Aptera vehicle on display, hands-on activities, and a presentation by Aptera engineers. This event is free with general admission.

WHEN: Friday, July 23, 2010; 10 to 11:30 a.m.

WHERE: Museum of Science and Industry, 57th Street and Lake Shore Drive
Media should park in the West Lot and check in with security. (Take Lake Shore Drive to the 57th Street exit and go straight, past two stoplights—don't turn into the underground garage. Just after the second stoplight, turn left into paved lot and enter through employee entrance.)

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