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"FIRST IN THE HEART OF DETROIT SINCE 1933" NEW CENTER NEWS

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In 1954, Redstone missiles were produced by Chrysler at what is now the Sterling Heights Assembly Plant.

Chrysler Chips In for Space Studies

by Irena Granaas

Chrysler has a long history of aiding the U.S. space program, and continued its tradition March 25 with a \$17,500 grant from the Chrysler Foundation to Warren Consolidated Schools' Butcher Education Center.

The money will enable the school to send a student-designed science experiment to the International Space Program this fall. Butcher is only one of 11 schools in the nation selected to be represented with a science experiment on the International Space Station.

"The Chrysler Foundation and Chrysler Group are proud to help these students literally reach for the stars," said Jody Trapasso, senior vice president - External Affairs, Chrysler, and president - The Chrysler Foundation, in a news release.

"We hope that our support will inspire these students to pursue careers in science, technology, engineering and mathematics (STEM) that are vital to America's future."

Trapasso cited a recent study by the President's Council of Advisors on Science and Technology, which forecasts a need for about 1 million more college graduates in STEM fields than expected under current assumptions.

Many of the participating students took the stage at the March 25 grant award event to explain how they will be taking part in the space experiments. The Student Spaceflight Experiments Program (SSEP) is overseen by the National Center for Earth and Space Science Education. Macomb County Executive Mark Hackel expressed pride in the confidence and knowledge demonstrated by students who spoke about the SSEP.

"Knowing Macomb County kids are participating is great . . . It makes it easier for me to promote Macomb County," Hackel said.

"What a wonderful opportunity Chrysler has provided to Warren Consolidated Schools' students through the funding of a

real hands-on math-and-science experiment that will rocket into space and board the International Space Station," said Mark Supal, an Interdisciplinary Studies teacher at the Macomb Mathematics Science Technology Center. "This experience has truly excited students about careers in engineering and technical fields."

He noted the school has also received a \$3,000 grant from Detroit Edison and \$2,000 from Beaumont Hospital.

Supal said many among the center's 500 students will work in teams of two or three to design at least 80 to 100 experiments. These will range from exploring the production of biofuels to the effect of zero gravity on jumping spiders.

All experiments must be conducted inside a plastic tube, the length of a pencil, sealed by a couple of end caps and clamps. The best three will be selected for SSEP review, and only one of those will wind up on the space station sometime in September to go up for about six weeks.

Brian Glowiak, vice president of Chrysler Foundation, congratulated the center's faculty and students, and told students, "You are going to be the future leaders in the new economy."

Glowiak posed the question to students as to why an automotive company like Chrysler would be interested in supporting a program linked to the space program. He gave students a quick history lesson.

In October 1952, he said, the U.S. Army selected Chrysler to assist the Redstone Arsenal in the development of the highly secret XSSM-14 missile project, later named Redstone.

The Redstone was a surface-to-surface medium-range missile weapons systems designed by Dr. Wernher von Braun and a 120-man team of German rocket scientists.

Chrysler management then hand-picked a team of 26 corporate engineers to form the basis of the Engineering Missile Branch, based at the Redstone Arsenal in Huntsville, Ala. In August 1953, an Army-built Red-

stone was successfully test-fired at Cape Canaveral, Fla., resulting in a green light for the Redstone Program.

One year later, the U.S. government asked Chrysler to build five Redstone missiles at what is now the Sterling Heights Assembly Plant.

The first Chrysler-built Redstone was successfully launched

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Reuss Talks Performance At Z28 Debut in N.Y.C.

This year, according to GM's Mark Reuss, Chevrolet is the only brand in the U.S. to compete in stock car, open wheel, and sports car racing.

Reuss, president, General Motors North America, made the comments as he revealed the 2014 Chevrolet Camaro at the New York International Auto Show March 27.

Reuss added that 2013 has been a special year for Chevrolet.

Last year, Reuss said, Chevrolet "was the winningest brand in motorsports, and the best-selling performance brand in the showrooms of America."

He added, "And every weekend we take what we learned on the track and apply it to the cars you can buy in our dealerships, which helps explain why Chevrolet accounted for one out of every four performance cars sold last year."

On Dec. 13, Chevrolet introduced the new Silverado. Exactly one month later, Chevy introduced the all-new, seventh-generation Corvette Stingray.

"Several of our latest track-tested technologies combine to make this the most powerful,

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GM's Mark Reuss introduced the new 2014 Chevrolet Camaro Z28 at the recent New York International Auto Show.

GM, Ford, Chrysler Among \$8M Donors Aiding Detroit Police, Fire and Rescue

The public and private sector have gotten together to make Detroit a better city.

Detroit Mayor Dave Bing announced on March 25 that Detroit's corporate community is supporting his Active and Safe Campaign with an \$8 million contribution.

Mayor Bing said the funds will be used to replace the entire fleet of 23 ambulances for the Detroit Fire Department's Emergency Medical Services (EMS) Division and provide 100 new patrol cars for the Detroit Police Department.

Mayor Bing was joined at a news conference by Roger Penske, founder and chairman of Penske Corporation, and by other members of contributing corporations and foundations who are working in conjunction with the Downtown Detroit Partnership.

The Active and Safe Campaign was launched by Mayor Bing with a goal of raising \$60 million to support Detroit's many recreation centers and to provide the latest equipment, technology and training for Detroit's first responders.

The eight corporate donors who are giving the \$8 million to acquire new public safety vehicles are: Blue Cross Blue Shield of Michigan; Chrysler Group; Ford Motor Co.; General Motors Company; Quicken Loans; The Kresge Foundation; Penske Corporation; and Platinum Equity. In

addition, FirstMerit Bank will serve as the financial partner in the collaborative project.

"I am delighted that Detroit's corporate community has once

again stepped up to improve not only public safety, but the lives and well-being of Detroit's citi-

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Chevrolet Caprice PPV



Dodge Charger Pursuit



Ford Taurus Interceptor



Horton Terrastar EMS Ambulance

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