

TEACHERS IN SPACE

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December 2014

Michigan Space Program

By Anna Robles
Teachers in Space Participant

The Michigan Space Program was started by Brian Byars and Jason LaFay, two current public school teachers. It is a k-12 public school initiative dedicated to inspiring students to help create the future of space exploration.

The advancement of STEM knowledge and skills will be achieved through collaboration with DeWitt Research and Development Laboratory, DeWitt Creativity Group, Michigan Creativity Group DeWitt High School Robotics Team, and DeWitt High School Biotechnology Exploratory.

There are a variety of outcomes that are hoped to be achieved through a program like this to include opportunities for students to analyze, design, and execute various launch vehicles using a variety of open source websites and materials.

The MSP is very interested in working with other Michigan K-12 schools on the various projects. The more partners working together, the greater the opportunities students throughout Michigan will enjoy.

“We are planning on reaching out to the Ovis Elsie students to arrange a trip to DeWitt High School to learn from their involvement with the SEDS group launching balloons efforts. It is our hope to work with them via the MSP. Also, we will apply for a MSCG grant for a sponsorship regarding the spacesuit.” said Jason LaFay.

Please consider getting involved (or if you have questions) by contacting Brian Byars at ByarsB@dewittschools.net or Jason LaFay at LafayJ@dewittschools.net



Meet the Contest Judges

W. James (Jim) Adams is the Deputy Chief Technologist at NASA in the Office of the Chief Technologist (OCT). The OCT is responsible for coordinating and tracking of all technology investments across the agency and advising the NASA Administrator on agency technology progress and priorities. Additionally, OCT fosters Technology Transfer, Prizes and Challenges as well as advocates for commercial space enterprise.



Viviana Acquaviva joined the faculty in the Physics Department at the CUNY NYC College of Technology in 2012. Before that, she was a Research Associate in the Physics and Astronomy Department at Rutgers, and a PIRE postdoctoral fellow at UPenn and Princeton. She received her PhD in Astrophysics in 2006 from the International School of Advanced Studies (SISSA/ISAS) in Trieste, Italy.



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ATTENTION!!

Space Suit Test Team Contest closes January 31! Details at

<http://teachers-in-space.com/spacesuit-testing/>