

TEACHERS IN SPACE

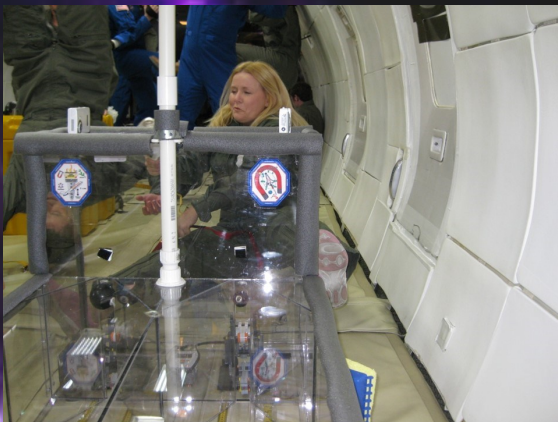
www.teachers-in-space.com

November 2014

Contest: Join our Commercial Spacesuit Test Team

Those who apply will get an EXCLUSIVE release of the new Spacesuit Operation Manual and 1 person will attend 1 day of training and the 20parabola ZeroG flight, participating as a member of our test team. IT COULD BE YOU!

Final Frontier Design (FFD), Teachers in Space, Inc. (TIS), Zero-G, Waypoint2Space (WP2S), and the Space Angels Network (SAN) are joining forces to test the first multi-purpose commercial spacesuit, and you can join in this uniquely exciting experience. In April 2015, members of Teachers in Space, Inc. and the winner of THIS CONTEST will test FFD's commercial spacesuit, with pressure garment, fire proof garment, anti-g pants, and a biosensor system, during a highly publicized Zero-G Research Week event at Titusville, FL, near Kennedy Space Center.



You must write an essay on "Why Space and Science Education Matter", and answer some questions about your physical fitness and personal commitment to human space exploration. Our winner will be chosen by a panel of judges selected from the space industry, government and academia.

If you are committed to providing real space opportunities for teachers of science, technology, engineering, and math (STEM), we encourage you to apply. The deadline for applications is December 31, 2014. Application fee is \$250. For \$250 and your essay, you get a Spacesuit Operation Manual (available EXCLUSIVELY to purchasers of the spacesuit, and our contest entrants.) Ten finalists will have their essays published on the TIS website. One winner will travel at TIS expense (domestic airfare, two night hotel) to Titusville, FL to attend 1 day of training and the 20parabola ZeroG flight, participating as a member of our test team.



EVERYONE can apply! A business, PTA, etc., may sponsor more than one applicant, BUT each person may only apply one time. All the details are now available on our website at www.teachers-in-space.com

If you have questions about the contest, please contact Liz Kennick liz.kennick@teachers-in-space.com

TIS on PBS

Did you miss the October airing of Science and Technology Education: Reaching for the Stars on PBS with TIS teacher leader Amy McCormick and her students?

Check it out here!

<http://www.floridatoday.com/STEM>

Final Frontier Design: A Brief History

By Anna Robles

Teachers in Space Participant

Before trying their "hand" at the NASA Astronaut Glove Challenge, Ted Southern made technical costumes and special effects in Manhattan, while Nikolay Moiseev worked as a space suit designer in Moscow.

In June of 2010, after a successful partnership entry with NASA's 2009 Astronaut Glove Challenge, Final Frontier Design was founded.

Final Frontier Design (FFD) is a small startup business that focuses on making space suits and aviation safety garments in Brooklyn, New York. Their business does not stop at NASA; they have multiple commercial space partners as well.

It started with a glove, but the hope is to create a more efficient multipurpose 3G commercial spacesuit. The current options are expensive, heavy and have a limited range of motion.

"We believe there is a real market opportunity to build and flight certify a LEA space suit that is made with modern technologies, one that is lighter weight, lower cost, and more mobile, but with the same stringent safety standards that NASA and the FAA requires," said Ted Southern, cofounder of FFD.

ATTENTION!!

We are in the process of updating our data base. If you could please take a moment and send us your current mailing address (and phone number if you feel comfortable). We greatly appreciate it! Please email your current mailing address WITH YOUR NAME to information@teachers-in-space.com