2018 AFRL Challenge Competition Participants:

Central Valley Academy
Teacher: Wes Laurion
Students: Dakota Turk
          Dale Windecker

Frankfort-Schuyler High School
Teacher: Christopher Snell
Students: Roman Shikula
          John Tofani

New York Mills High School
Teacher: Michael Eramo
Students: Angela Chen
          Abbey Copperwheat

Rome Free Academy
Teacher: Albert Bangs
Students: Chris Incorvaia
          Ian Kohli

Sauquoit Valley High School
Teacher: Michael Eisinger
Students: Danielle Mangini
          Chris Mazza

Thomas R. Proctor High School
Teacher: Saing Ung
Students: Toan Phan
          Luis Terron

Westmoreland Central School
Teacher: Nick Darrah
Students: Karsten Bratge
          Stephen Foley

Whitesboro Central High School
Teacher: Stephen Costanza
Students: Reid Burkdorf
          Maheen Qureshi

1ST PLACE: Whitesboro Central High School students Maheen Qureshi and Reid Burkdorf, stand with teacher, Stephen Costanza.

2ND PLACE: New York Mills Union Free School students Abbey Copperwheat and Angela Chen, stand with teacher, Michael Eramo.

3RD PLACE: Sauquoit Valley High School teacher Michael Eisinger, stands with students, Danielle Mangini and Chris Mazza.

PROBLEM STATEMENT:
OPTIMIZING PRODUCT DISTRIBUTION NETWORKS

Eight teams from local high schools competed to win paid summer internships at AFRL/RI and the GI, as well as Microsoft Surface Pro’s.

The winners of this year’s competition were Maheen Qureshi and Reid Burkdorf, from Whitesboro Central School, taking 1st place (top right); Angela Chen and Abbey Copperwheat, from New York Mills School, in 2nd place (middle right); and Danielle Mangini and Chris Mazza, from Sauquoit Valley School, taking 3rd place (bottom right).

Reid and Maheen will be interning at AFRL/RI over the summer of 2018, while Angela and Abbey will intern at the GI. All three of the winning teams received Microsoft Surface Pro’s, and the remaining five teams all took home $100 Amazon gift cards!
The goal of the outreach program is to foster a new generation of scientists, mathematicians, engineers and technologists who will one day discover and problem solve in the nation’s defense laboratories and other supporting US companies. In order to achieve this goal there must be a concerted effort to connect business, government foundations, institutions of higher education, professional organizations, schools, teachers and students.

Other STEM programs available through AFRL’s STEM Outreach Program:
- LEGO Robotics
- DimensionU
- Cyber Patriot
- STEM Summer Programs
- Tours of AFRL

For additional information please visit the STEM initiatives page on the Griffiss Institute website: www.griffissinstitute.org/AirForceSTEM

Many thanks goes out to our Corporate Sponsors without whom this competition would not be possible.

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