

## FRSF Students Win at 2017 ISEF!

FRSF was very well represented at the 2017 Intel International Science & Engineering Fair (ISEF) in Los Angeles! 1778 Students from 78 countries, and territories competed at ISEF.

- Clara Wager won 1<sup>st</sup> Place and Best in Category (Biomedical Engineering) Grand Award (\$8000). Clara also won:
  - Intel-Indo U.S. Science and Technology Forum Visit to India Award (2 week scientific and cultural exchange, including the opportunity to showcase project at the National Fair of India)
  - Air Force AwardClara is a senior at Saginaw Arts & Sciences Academy (SASA). Her project title was “Investigating Tuned Magneto-Rheological Reservoirs, Compression Systems, And Shear Thickening Fluids To Improve Mean Peak Acceleration As Measured By High-G Accelerometers In Hockey Headgear”.
- Neehal Tumma, 10<sup>th</sup> grader at Port Huron Northern HS, won 4<sup>th</sup> Place Grand Award (\$500) in the Microbiology category. His project title was “Elucidating The Mechanism Of Virulence In E.coli O104:H4: Identification Of The Role Of Biofilms In Stx-phage Induction”

Six students from FRSF were able to attend ISEF: Clara Wagner, Neehal Tumma, Samuel Maher and Zaid Haque to compete; Darla Martinez and Brandon Davis attended as Observers. Clara, who won a trip to ISEF when she won 1<sup>st</sup> place in the FRSF, was able to pass that seat to another student when she won a trip to ISEF by winning 1<sup>st</sup> place in the Michigan Science & Engineering Fair this spring. Board members Linda Vincil and Jordan Krell were chaperones, and Jacqui Ekladyous helped ISEF in several volunteer roles.

Chaperone Linda Vincil added; “We took 6 wonderful students and had great adventures with them to Space X, Labrea Tar Pits, the Car Museum and the Observatory in the Hollywood Hills where most of the group went hiking. Once again Universal Studios was open to us for the evening and our group stayed till the end.”