

II Link Intel Indo-U.S. Science and Technology Forum Scientific and Cultural Visit to India Award

Indo - US Science and Technology Forum in partnership with Intel announced a Grand Award ***“Intel Indo-U.S. Science and Technology Forum Scientific and Cultural Visit to India Award”*** at the Intel Science & Engineering Fair (ISEF) 2017, which entails a Scientific and Cultural exchange visit to India for a week, for three ISEF Best of Subject Category student winners from USA

Three US Awardees of the 2017 Intel Indo-U.S. Science and Technology Forum Scientific and Cultural Award to India were:

•***Rahul Subramaniam, Greenwich High School, Connecticut***

- An Early Warning System for Zika Virus in Mosquito Populations Based on RealTime Field Detection of Viral RNA in Mosquito Saliva

•***Kyle Fridberg, Fairview High School, Colorado***

- Discovery and Characterization of an Undocumented Ferric Sulfate Compound Formed by the Reaction of Gold Ore with Sulfuric Acid

•***Clara Wagner, Saginaw Arts and Sciences Academy, Michigan***

- 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

Amongst the above, two students visited India during IRIS 2017 and also showcased their award winning projects. The awardees were provided a glimpse of Indian S&T milieu through a visit to scientific institutions like TERI, National institute of Immunology (NII), Indian Institute of Technology (IIT) – Delhi and Institute of Genomics and Integrative Biology (IGIB). The students got an opportunity to interact with various scientists and research scholars at these institutes. In addition, the winners also visited Taj Mahal, National Museum, Rashtrapati Bhavan and other places of interest to have a feel of the Indian social and cultural connect.

