

Pre-College Geoscientists Recognized at Intel ISEF 2018

FOR IMMEDIATE RELEASE

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Image Credit: Society for Science & the Public

ALEXANDRIA, Va. – The American Geosciences Institute (AGI) is pleased to recognize outstanding science projects by pre-college students honored recently at this year's Intel International Science & Engineering Fair (Intel ISEF).

Intel ISEF unites young scientists from more than 75 countries, showcasing their talents on an international stage, where doctoral-level scientists review and judge their work. As part of an ongoing partnership with Intel ISEF, AGI facilitates the review of geoscience-related entries and offers four awards to recognize outstanding projects.

This year's award recipients showcased a broad range of exciting geoscience topics including fossils, 3D drone-based modeling, sea level rise, and hydrothermal vents. The winners are listed below:

First Award of \$1,500

Emily Grace Cross

Taphonomic Geochemistry of Fossil Bones from Marine and Terrestrial Fossilization Environments

Second Award of \$1000

Kathryn Tsi-Pak Kummel and Michelle Tsi-ying Kummel

Using 3D Drone-based Digital Models to Investigate the Fluvial Geomorphology of an Eroding Arroyo

Third Award of \$500

Emily Alexandra Cruz

Tracking Climate Change, Human Impact, and the Overall Oceanic and Terrestrial Health of Estuaries Along the Hudson River and Long Island Sound to Influence Policy

Third Award of \$500

Seamus Cleary

Searching for Hydrothermal Vents in the Samoan Archipelago

Awards were presented at Intel ISEF on May 17, 2018, in Pittsburgh, Pa.

Meet some of the Intel ISEF participants in the first chapter of Earth as Inspiration, a new film series from AGI narrated by former U.S. Secretary of the Interior Sally Jewell.

About AGI

The American Geosciences Institute (AGI) is a nonprofit federation of 52 scientific and professional associations that represents more than 260,000 geoscientists. Founded in 1948, AGI provides information services to geoscientists, serves as a voice of shared interests in the profession, plays a major role in strengthening geoscience education, and strives to increase public awareness of the vital role the geosciences play in society's use of resources, resiliency to natural hazards, and interaction with the environment.

AGI is a not-for-profit 501(c)(3) organization dedicated to serving the geoscience community and addressing the needs of society. AGI headquarters are in Alexandria, Virginia.

The American Geosciences Institute represents and serves the geoscience community by providing collaborative leadership and information to connect Earth, science, and people.

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