

## **Opportunity for high school science teacher to participate in NSF-funded project on Antarctica**

Dr. Luke Trusel of Rowan University's School of Earth & Environment is seeking to build a partnership with a high school teacher to engage students in an active research project on Antarctica. The project is sponsored by the National Science Foundation (NSF) and includes funding to support the participation of a local high school teacher. The project is a collaborative effort between Rowan and the University of Colorado (CU Boulder) to use satellite observations to study Antarctic ice sheet melting. As a broader impacts goal, the lead scientists at Rowan and Colorado seek to develop a high school-level unit on climate and cryosphere change, as well as the methods and satellite datasets used to study Antarctica. The work will be a coordinated effort between an educational specialist at CU Boulder, geoscience-oriented teachers in NJ and CO, and the two lead scientists at Rowan and CU. The outcome will be a hands-on science unit to engage high school students in cutting-edge research and be delivered at the local high schools in NJ and CO with collaboration of the university researchers.

If you are potentially interested in participating, or would just like to know more information, please contact Dr. Luke Trusel directly: [trusel@rowan.edu](mailto:trusel@rowan.edu) or 856 256 5262. The researchers are eager to begin collaborations early this fall.