



Meltdowns and Waves mini Mosaic: Responding to Disasters in the U.S. and Japan – Summer 2016

Disasters arise frequently, but are there ways to identify post-disaster mitigation that over the long term will reduce communities' vulnerability to disasters? It is this question, in relation to the comparison of Japanese and American societies, which this mosaic proposes to address during the summer of 2016. Through introductory lectures in Carlisle, students will understand the scientific causes of the Tohoku earthquake, resulting tsunami and Fukushima nuclear accident, as well as those behind Hurricane Sandy and the Three Mile Island accident. By means of active community-based learning, especially by interviewing community members, they will understand what the social, economic, and environmental effects of these disasters were on their respective societies. In addition to being based on the Dickinson campus, there will be shorter field trips to Three Mile Island and the NJ coastline as well as a longer trip to Japan.

The course will have no prerequisites and will be open to all majors, but preference will be given to Earth Sciences, East Asian Studies, and Environmental Studies/Science majors/minors. The program will run roughly from May 28 through June 20, 2016.

Estimated cost: \$4,500 Program Fee + round trip airfare to Japan

This course will satisfy the following requirements: SINV, Social Sciences (Division II), and Comparative Civilizations.

Students can choose Dickinson credit for one of the following courses:

EASN 208: Japan Practicum

ENST 311: Special Topics

ERSC 311: Special Topics

For more information contact Prof. Marcus Key (Earth Sciences) at key@dickinson.edu and/or Prof. Alex Bates (East Asian Studies) at batesa@dickinson.edu.