

• FELLOWS SOCIETY •



FOOD FOR THOUGHT | NETWORKING



VIRTUAL RESEARCH SHARING

Friday, February 26, Spring 2021

12:00 PM - 1:30 PM

New! Networking Session:

11:45 AM-12:00 PM

Registration Link: <https://fla.st/3atYamH>

For more information visit: fellowssociety.fsu.edu



Efraim Roxas, *Geography*

Mapping Sea Level Rise Exposure in Tacloban City, Philippines

This study demonstrates hazard exposure mapping of potential sea-level rise (SLR) for Tacloban City, Philippines. It explores how the use of different digital elevation model (SRTM, CoastDEM, Lidar DEM) and different SLR + storm-surge scenarios would affect population and building exposure to coastal flooding. The hazard modelling was done in GIS using a raster-based bathtub-fill and static approach. Exposure mapping used latest census population (2015) and building footprint from OpenStreetMap. Hazard exposure is an important input in vulnerability and risk assessment that often informs adaptation planning and comprehensive planning. This was the initial stage of my PhD research which now had to be shifted due to COVID-19 impacts on fieldwork which I will also share.

Cassandra Kepple, *Higher Education*

Effect of a First-Year Seminar for Exploratory Students on Major Declaration

Exploratory students enter college without a declared major but are actively searching for one that best-fits their values, interests, and skills. A first-year seminar (FYS) was created for exploratory students that provides them with guided support in their exploration process. This session investigates the effect of an FYS for exploratory students on major declaration in the first year via their change in major certainty over the course. Factors influencing their major declaration were examined using multiple logistic regression. Findings show that change in major certainty is a significant predictor for major declaration within the first year.



Angela, *Media & Communication Studies*

A Change in Perspective: Enhancing Access Through Crisis

This study analyzes secondary survey data, collected by FSU's Office of Distance Learning, to reach a contextualized understanding of the experiences of higher education instructors as they transitioned from their usual instructional methods to alternative methods, known as *emergency remote teaching (ERT)*, in response to the COVID-19 pandemic, during the Spring 2020 semester.