Global Forum on Urban and Regional RESILIENCE

Wednesday, Nov 16 • 1:00pm - 5:30pm
Summer Undergraduate Research Symposium

Biocomplexity Institute of Virginia Tech • 1015 Life Science Circle
(corner of Washington St. and Duck Pond Dr.)

AGENDA

1:00 – 2:30  Opening remarks – James Bohland

Presentations and discussion – Moderator, Dan Simundza

*Smart, Sustainable, Small Cities*
By: Margaret Cowell and Jon Bohland

*Financial Resilience of the US Mortgage Markets: The Network Approach*
By: Eric Bahel, Kwok Ping Tsang, and Sudipta Sarangi

*Tiny Home Communities: Potential Incubators for a Sustainable and Resilient Society*
By: Annie Pearce, presented by Maria Saxton

2:30 – 3:00  Refreshments Break

3:00 – 4:30  Presentations and discussion – Moderator, Jennifer L. Lawrence

*Towards Better Estimates of Population Heat Exposure Using MODIS Data in Combination with Synthetic Populations*
By: Julia Gohlke and Samarth Swarup

*Quantifying Natural Disasters’ impact on Neighborhood Transition*
By: Yang Zhang and Cristopher Zobel

*Developing a Decision Support System for Coastal Resiliency Using a GeoDesign Framework*
By: Mintai Kim

4:30 – 5:30  Reception with refreshments

Please register [here](#)
To see project abstracts, please click [here](#)
For remote participation via Adobe Connect, click [here](#)
For more info, please contact Dan Simundza at simundza@vt.edu