



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