2021 Program

Event Kickoff 11:00-11:15 – *Old Champlain Atrium*

Student Posters- Please vote for your favorites.
Write your name on the ballot for a chance to win a $25 door prize.

GIS Slideshows and Videos

Formal Program 11:15-1:00 - *Old Champlain Atrium*
Chips and Flavored Water available in the back

- ***Introduction***
  Chengbin Deng, *Geography Department Chair*

- ***State of GIS on Campus***
  Kevin Heard, *Associate Director of the GIS and Remote Sensing Core Facility*

- ***Johnson City Project Summary and Update***
  Harvey Stenger, *Binghamton University President*
  John Frazier, *Director of the GIS Core Facility and Distinguished Professor*

- ***Faculty Lightning Talks:***
  - Chengbin Deng, *Associate Professor and Chair, Geography*

  - Bradley Skopyk, *Associate Professor, History*

  - Lucius Willis, *GIS Instructor and Lab Manager, Geography*

- <u>Li-Chih Hsu</u>, *Lecturer, Geography*

- <u>Jessica Hua</u>, *Associate Professor, Biology*

- ● ***Student Poster Presentations***
<u>Sofia Fasullo and Eva Greenspan</u>, *Undergraduate Students*
"Ground-coupled Remote Sensing Robotic Snake for Humanitarian Demining in Cambodia"

<u>Joseph Won and Connor Townes</u>, *Undergraduate Students*
"UVA-Based Monitoring to Track Deer Overpopulation in Update New York"

<u>Sean Notley, Christopher Obie and Dianna Nielsen</u>, *Undergraduate Students*
"The Effective Spatial Sensing of Abandoned Oil Wells"

<u>Jalissa Pirro, Zoe Alpert and Sarah Ayling</u>, *Undergraduate Students*
"Using Hyperspectral Imaging to Detect Harmful Algal Blooms"

<u>Hui Du and Nazia Afroze</u>, *Graduate Student*
"Spatial Analysis of Undocumented Migrant Deaths along US-Mexico Border"

<u>Khandaker Shakibul Islam</u>, *Graduate Student*
"Quantification and Prediction of Ecosystem Services of the Extended Megacity Dhaka"

- ***Student Poster Award Winners***

- ***People's Choice Poster Award Winners***

- ***Prize Drawing***- must be present to win (student only)

<u>Wrap-up</u> **12:50-1:00** - *Old Champlain Atrium*

Special thanks to all the students who submitted and presented their posters and to the
GIS Committee who made this event possible.

BINGHAMTON UNIVERSITY
STATE UNIVERSITY OF NEW YORK | Geography