



# Graduate Student Research Awards Competition

Wednesday, February 24th and Monday, March 1st via Zoom

<https://tinyurl.com/3lvfyjq> Zoom Meeting #88325217273, Password 373555

(The above Zoom information is for both presentation days)

## Presenting Wednesday, February 24th

10:00 am "Energetic impacts of passage delays in migrating adult Atlantic salmon"  
*Sarah Rubenstein, Department of Wildlife, Fisheries, and Conservation Biology*

## Presenting Monday, March 1st

10:00 am "Deciphering the perpetual fight between virus and host: Utilizing bioinformatics to elucidate the host's genetic mechanisms that influence JC polyomavirus infection"  
*Michael Wilczek, Molecular and Biomedical Sciences*

10:20 am "Modification of CNF to develop hydrophobic and anti-oxidant food packaging film"  
*Suriyaprakash Lakshmi Balasubramaniam, School of Food and Agriculture*

10:40 am "Characterization of *Dickeya dianthicola* and *Pectobacterium parmentieri* causing blackleg and soft rot on potato"  
*Tongling Ge, School of Food and Agriculture*

11:00 am **10 Minute Break**

11:10 am "Range margins, Species interactions, and climate change"  
*Isaac Shepard, School of Biology and Ecology*

11:30 am "Consequences of intraspecific behavioral variation on habitat use, seed dispersal effectiveness and demography in a small mammal community"  
*Allison Brehm, Wildlife, Fisheries, and Conservation Biology*

11:50 am "Understanding the adhesion mechanism in mycelium-assisted wood bonding"  
*Wenjing Sun, School of Forest Resources*

12:10 pm **10 Minute Break**

12:20 pm "Extended assessment of fish assemblages in the Penobscot River following large scale habitat restoration efforts"  
*Kory A. Whittum, School of Forest Resources*

12:40 pm "Anthropogenic impact to essential habitats of the Gulf of Maine: A case study of the American lobster, *Homarus americanus*, and its fishery"  
*Andrew Goode, School of Marine Sciences*

1:00 pm "Mental Health Services Underutilization: A study in a critical time of need"  
*Melissa Macphee, School of Social Work*