



## NAGS Three Minute Thesis Competition – Final Round

- 3:00 PM **Welcome and Introductions by Dr. Kristen Eichorn, Dean of Graduate Studies at State University of New York College, Oswego**
- 3:20 PM **Julia Tropak**, Chemistry MSc., Queen's University  
*Bacteria: Friend or Foe?*
- 3:25 PM **Daniil Lisus**, Institute of Aerospace Studies PhD, University of Toronto  
*Helping Autonomous Cars See What Our Eyes Can't*
- 3:30 PM **Emma Chen**, Health and Exercise Science PhD, Concordia University  
*Ballet for balance! Accessible Online Fall Prevention*
- 3:35 PM **Sahra Ibrahim**, Family Studies PhD, University of Maryland, College Park  
*Women's Autonomy*
- 3:40 PM **Leah Kaplan**, Systems Engineering, PhD, The George Washington University  
*AI Behind the Wheel: Work, Economics, and Preferences in the Era of Autonomous Vehicles*
- 3:45 PM **Camryn Berry**, Integrative Biology PhD, University of New Hampshire  
*Mapping Pain in Fibrous Dysplasia*
- 3:50 PM **Neha Bokil**, Biology PhD, Massachusetts Institute of Technology  
*Why Our Sex Chromosomes Matter*
- 3:55 PM **Oumaima El Hachimi**, Water Sciences PhD, Institut National de la Recherche Scientifique (INRS)  
*Landfill Leachate Treatment Using the Electro-Membrane Bioreactor System*
- 4:00 PM **Dominique Louer**, Communication Sciences and Disorders PhD, McGill University  
*Bilingualism's Protective Effect on Aging*
- 4:05 PM **Sarah Davis**, Biological and Environmental Sciences PhD, University of Rhode Island  
*A Crab's-Eye View of the Plastic Pollution Crisis*



- 4:10 PM **Hannah Puttre**, Counseling Psychology and Applied Human Development PhD, Boston University  
*Examining Curiosity in Early Childhood: Implications for Early STEM Learning and Persistence*
- 4:15 PM **Quintina Campbell**, Chemical Engineering PhD, University of Rochester  
*Meet MD-Agent: Your Assistant Bot for finding Molecular Dynamics Solutions*
- 4:20 PM **Mindula Wijayahena**, Chemistry PhD, University of Buffalo, SUNY  
*Breaking Bad Bonds: Will PFAS-Munching Microbes Save Us*
- 4:25 PM **Jordan Miner**, Biomedical Engineering PhD, University of Maine  
*Reducing Patient Overtreatment in Breast Cancer*
- 4:30 PM **Catherine Feldman**, Physics and Astronomy PhD, Stony Brook University  
*FLASH Photography: Exploding Stars on Computers*
- 4:35 PM **Break for judges to deliberate**
- Voting for People's Choice Award
- Thank you to sponsors and volunteers: ProQuest and Judging Panels
- Winners announced: 1st, and 2nd place and People's Choice Award**

**Judges:**

**Gilia Smith**, ProQuest  
**Rachel Cayley**, University of Toronto  
**Michael Westrate**, Villanova University