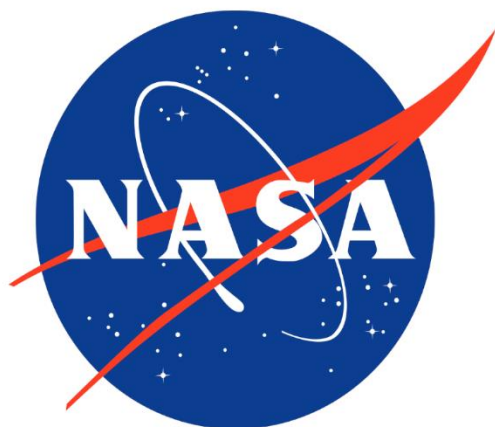


The 16th Annual

August 2nd, 2019

Northeast Ohio Undergraduate Research Symposium (NOURS)



The
University
of Akron



CASE WESTERN RESERVE
UNIVERSITY EST. 1826



*Hosted by the Cleveland State University REU Site
Synthesis, Assembly, and Characterization of Soft Matter*

Co-sponsored by Case Western Reserve University, Kent State University, NASA Glenn Research Center, the University of Akron, and the National Science Foundation

Research Symposium Schedule

All events will be taking place in the Student Center ballroom room SC311 on the third floor of the Student Center (#22 on the map below).

8:30am-9:00am	Registration & Breakfast
9:00am-9:05am	Opening Remarks
9:05am-10:05am	Keynote Speaker – Dr. Bill Meyer from NASA Glenn
10:05am-10:20am	Break
10:20am-11:35am	Student Presentations Part 1 (5 Presentations)
11:35am-12:00pm	Group Photo
12:00pm-1:00pm	Lunch
1:00pm-2:00pm	Student Presentations Part 2 (3 Presentations)
2:00pm-3:00pm	Poster Session #1 (Odd Poster Numbers)
3:00pm-4:00pm	Poster Session #2 (Even Poster Numbers)
4:00pm-4:15pm	Closing Remarks
4:15pm-4:30pm	Poster Takedown

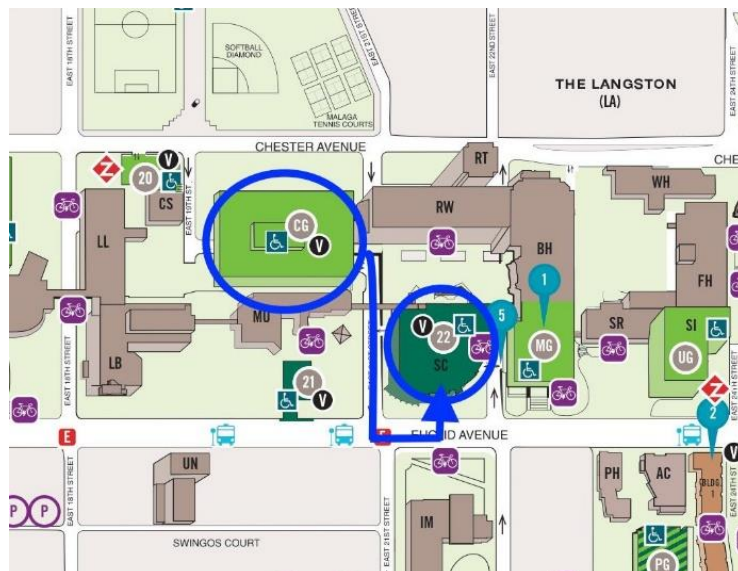
Directions from the central parking garage (CG) to the symposium:

Exit the parking garage right onto East 21st Street.

Take a left onto Euclid Ave.

Take another left to enter the student center.

Proceed to the third floor for NOURS.



Sixteenth Annual

Northeast Ohio Undergraduate Research Symposium

Oral Presentation Schedule

10:20am-10:35am	Lauren Syrup (Kent State University), “Development of neural/glia co-culture for remyelination studies in neurodegenerative disease,” pg. 19, abstract #22
10:35am-10:50am	Megan Elizabeth Yankulov (University of Akron), “Consequence of Hydrogel Chemistry on Dry and Underwater Adhesion,” pg. 31, abstract #48
10:50am-11:05am	Quinton Wright (Cleveland State University), “Microfluidic Synthesis and Characterization of Lead Iodide Perovskite Nanoplatelets,” pg.23, abstract #31
11:05am-11:20am	Jacob Duckworth (Cleveland State University), “Optical Trapping to Investigate Cilia Mechanics,” pg. 31, abstract #47
11:20am-11:35am	Theresa Nosel (NASA Glenn), “3D Printing of Polyimide Aerogels,” pg. 30, abstract # 45
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1:00pm-1:15pm	Walid Abuhashim (University of Akron), “The Design of 3D-printed Scaffolds for Wound Infections and Inflammation,” pg. 30, abstract #46
1:15pm-1:30pm	Cole Harlow (NASA Glenn), “.Multivariable Stress Chamber for Partial Discharge Measurements,” pg. 29, abstract #43
1:30pm-1:45pm	Matthew Sunthimer (Kent State University), “Explorations in cancer treatment: G-Quadruplex binding kinematic,” pg. 26, abstract #37