

Biochemistry Visiting Speaker Seminar Lecture Series



Daniel Nucifora
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University of Western Ontario

"Restoring Recombination in *Acholeplasma laidlawii* to Create New Strains for Synthetic Biology"

Friday, February 14, 2024

10:30 AM

MSB – 384

All Welcome

Daniel is a fifth-year PhD student in Dr. Bogumil Karas's lab. He completed his Bachelor of Science in 2020 and was the first student to graduate from Western University's Synthetic Biology module. Daniel's research is focused on the development of *Acholeplasma laidlawii*, a unique cell-wall-lacking bacteria, as a new platform for creating synthetic cells. In his talk, Daniel will summarize his second research chapter and describe the process of cloning the 1.5-megabase *A. laidlawii* genome in yeast as an artificial chromosome.



ACCESSIBILITY

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