

Jack Bowman

jbowma4@uwo.ca
(519) 902-4209

EDUCATION

- 2023- **MSc** in Organic Chemistry, Western University, under joint supervision of Prof. Mark Workentin and Prof. Joe Gilroy.
- 2019-2023 **BSc**, Honours Specialization in Chemistry, Western University
Attained Dean's Honour List each year, graduated with distinction and highest cumulative average for all Honours degrees in Chemistry.
Cumulative GPA: 3.90 (All courses), 3.92 (Chemistry only)

HONOURS

- 2023-2024 NSERC CGS-M, \$17500 – *Awarded annually to two graduate students in the Department of Chemistry at Western University, supporting students who demonstrate a high standard of achievement in undergraduate and early graduate studies.*
- 2023 Alumni Gold Medal in Honours Chemistry – *Awarded to the student with the highest graduating average in an Honours Chemistry degree.*
- 2023 N.B. Patel Award – *Awarded annually to a graduating student in the Honours Chemistry Program who exhibits particular aptitude for research.*
- 2023 NSERC USRA, \$9600 – *Awarded on academic merit, funds 16 weeks of laboratory research over the summer term.*
- 2022 James D. McNabb Scholarship in Chemistry, \$1300 – *Awarded to the student enrolled in an Honours Specialization in Chemistry at Western University with the highest average through the third year of the program.*
- 2022 MITACS Globalink Research Award, \$6000 – *A travel award given to foster international research collaboration.*
- 2022 NSERC USRA, \$9000.
- 2022 UWO In-Course Scholarship Year IV, \$700 – *Awarded on academic merit.*
- 2021 NSERC USRA, \$7900.
- 2021 Western Global Opportunities Award, \$1000 – *A travel scholarship supporting international opportunities.*
- 2021 Western International Learning Award, \$1000 – *A travel scholarship supporting international opportunities.*
- 2019 Western Scholarship of Distinction, \$1000.

PUBLICATIONS

- 2023 Gunawardene, P. N.; Weissman, M.; Bowman, J. E.; Gobbo, P.; Workentin, M. S. *J. Mater. Chem. B*, **2023**.

RESEARCH EXPERIENCE

- 2023-current **MSc in Organic Chemistry**, Western University, under joint supervision of Dr. Mark Workentin and Dr. Joe Gilroy.
- 2022-2023 **Undergraduate Honours Thesis**, Western University, under joint supervision of Dr. Mark S. Workentin and Dr. John F. Corrigan.
- 2022 **MITACS Globalink Research Award Recipient**, University of Trieste, Italy, under joint supervision of Dr. Pierangelo Gobbo and Dr. Mark S. Workentin.
- 2021-2022 **Undergraduate Researcher**, Western University, under supervision of Dr. Mark S. Workentin.
- 2021-2023 **NSERC USRA Recipient**, Western University, under supervision of Dr. Mark S. Workentin

CONFERENCES ATTENDED

- 2022 *Functionalizing Thermoresponsive Proteinosomes with Chemical Oscillators* – Physical Organic Minisymposium (POMS), Kingston, Ontario

NONACADEMIC WORK EXPERIENCE

- 2018-2021 Lead Host, The Keg Steakhouse & Bar, 1170 Wellington Rd, London, Ontario.
- 2016-2018 Crew Member, McDonald's, 520 Oxford St. West, London, Ontario.