

Jack Bowman

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(519) 902-4209

EDUCATION

2019-2023 **BSc**, Honours Specialization in Chemistry, Western University
Attained Dean's Honour List each year, graduated with distinction.
Cumulative GPA: 3.90 (All courses), 3.92 (Chemistry only)

HONOURS

2023 NSERC USRA recipient – *Awarded on academic merit, funds 16 weeks of laboratory research over the summer term.*
2022 James D. McNabb Scholarship in Chemistry recipient – *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 recipient – *A travel award given to foster international research collaboration.*
2022 NSERC USRA recipient
2022 UWO In-Course Scholarship Year IV recipient – *Awarded on academic merit.*
2021 NSERC USRA recipient
2021 Western Global Opportunities Award recipient – *A travel scholarship supporting international opportunities.*
2021 Western International Learning Award recipient – *A travel scholarship supporting international opportunities.*
2019 Western Scholarship of Distinction recipient

PUBLICATIONS

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

RESEARCH EXPERIENCE

2023-current **Masters in 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
Ligand development towards functionalization of gold nanoclusters
Synthesis of molecules capable of click chemistry, notably strained alkynes, and functionalized azides

CONFERENCES ATTENDED

- 2022 Physical Organic Minisymposium (POMS), Kingston, Ontario

NONACADEMIC WORK EXPERIENCE

- 2018-2021 Lead Host, The Keg Steakhouse & Bar, 1170 Wellington Rd, London, Ontario, N6E 1M3
- 2016-2018 Crew Member, McDonald's, 520 Oxford St. West, London, Ontario, N6H 1T5