



Jessica Lamb

University of Minnesota

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Jessica Lamb grew up in Fargo, ND and earned her BS in Chemistry summa cum laude from the University of North Dakota in 2012. She obtained her MS (2014) and PhD (2017) working on physical organic chemistry, methodology, and catalyst development from Cornell University under the guidance of Prof. Geoffrey Coates as an NSF Graduate Research Fellow. From 2017-2020, she was an NIH Ruth L. Kirschstein Postdoctoral Fellow in the lab of Prof. Jeremiah Johnson at MIT where she worked on oxygen tolerant radical polymerization and catalysis within polymer-bound metal organic cages. She started her

independent career at the University of Minnesota in 2020 where her group works at the interface of physical organic, catalysis, and polymer chemistry. Their current research interests include studying polymers with non-ionic dipoles in the backbone, understanding N-heterocyclic carbene adducts for catalysis and energy applications, and combining disparate mechanisms of polymerization to access novel block copolymers. Jessica is the recipient of the McKnight Land-Grant Professorship (2025), AAAS Marion Milligan Mason Award (2025), the 3M Non-Tenured Faculty Award (2022), the ACS Division of Professional Relations (PROF) Leadership Development Award (2022), and was recognized as an ACS Division of Organic Chemistry (DOC) Young Investigator (2024) and ACS PMSE Early Investigator (2026)