

ELI R. DEWITT

CONTACT INFORMATION	Email: dewiteli@oregonstate.edu Website: https://sites.google.com/view/elidewitt
EDUCATION	Oregon State University Ph.D. in Mathematics September 2026 – Michigan Technological University B.S. in Mathematics, Summa Cum Laude December 2025 Certificate in Actuarial Science December 2025
RESEARCH INTERESTS	Number Theory and Combinatorics In particular, integer partitions, q -series, modular forms, and analytic number theory.
RESEARCH PUBLICATIONS	Note on a partition model of prime distribution <i>Infinite Loop</i> 3 (2026). With Robert Schneider Combinatorial proof of a congruence for partitions into two sizes of part <i>International Journal of Number Theory</i> 22.05 (2026): 1075-1084. With William Keith
PRESENTATIONS	Euler's pentagonal number theorem, an introduction to integer partitions AIMS Summer School July 2026 Rider University Euler's pentagonal number theorem, an introduction to integer partitions MATH For All in Corvallis April 2026 Oregon State University Combinatorial proof of a congruence for partitions into two sizes of part AMS Fall Southeastern Sectional Meeting October 2025 Tulane University
POSTER PRESENTATIONS	A combinatorial approach to a congruence for partitions into two part sizes Mathematics Department Banquet April 2025 Michigan Technological University A combinatorial approach to a congruence for partitions into two part sizes Annual Meeting of the MAA Michigan Section April 2025 Lake Superior State University A combinatorial approach to a congruence for partitions into two part sizes Undergraduate Research and Scholarship Symposium March 2025 Michigan Technological University
TEACHING EXPERIENCE	AIMS Summer School Math and AI Mentor/Counselor Summer 2026

	Michigan Technological University Math Learning Coach Math Lab Consultant	2024-2025 2022-2024
	Keweenaw Bay Ojibwa Community College Guest instructor for MA201 Probability and Statistics Guest instructor for MA103 Quantitative Reasoning	February 2025 November 2024
SCHOLARSHIPS FELLOWSHIPS AND AWARDS	Provost Distinguished Scholarship Oregon State University	March 2026
	Graduate Teaching Assistantship Oregon State University	2026-
	2025 Department Scholar Mathematics Department, Michigan Technological University	April 2025
	2025 Department Scholar Pavlis Honors College, Michigan Technological University	April 2025
	Michigan Tech Excellence Award Scholarship Michigan Technological University	2022-2025
	National Gold Scholars Scholarship Michigan Technological University	2022-2025
CONFERENCES AND WORKSHOPS ATTENDED	Connecticut Summer School in Number Theory University of Connecticut, Storrs, CT	June 2026
	MATH For All in Corvallis Oregon State Univesrity, Corvallis, OR	April 2026
	AMS Fall Southeastern Sectional Meeting Tulane University, New Orleans, LA	October 2025
	37th Automorphic Forms Workshop University of North Texas, Denton, TX	April 2025
	Annual Meeting of the MAA Michigan Section Lake Superior State University, Sault Ste. Marie, MI	April 2025
CERTIFICATIONS	Financial Mathematics (FM) Exam Society of Actuaries	February 2024
	Commercial Driver's License (CDL), Class B Wisconsin Department of Transportation	July 2023
OTHER WORK EXPERIENCE	Resident Assistant Michigan Technological University, Houghton, MI	2023-2025
	Actuarial Analyst Intern Auto-Owners Insurance, Lansing, MI	June-August 2024