

LUKE R. WISNIEWSKI

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EDUCATION

Dartmouth College, Hanover NH

Expected Graduation: June 2026

Bachelor of Arts, Double Major in Economics and Mathematics

GPA: 3.78/4.00

- **Economics Coursework:** Econometrics, Microeconomics, Macroeconomics, Financial Markets and Intermediaries, Labor Economics, Public Finance and Public Policy, Topics in Labor Economics, Advanced Topics in Econometrics
- **Mathematics Coursework:** Probability, Linear Algebra and Applications, Evolutionary Game Theory, Algebra, Probability and Statistical Inference, Real Analysis (Honors)
- **Other Relevant Coursework:** Data Visualization, Game Theory, Applied Mathematical Methods for Physicists, Programming and Computation
- **Activities:** Dartmouth Economic Research Scholars (former board member, current treasurer), Dartmouth Sports Analytics Club (DSA), Zeta Psi Fraternity (current vice president, risk manager; former philanthropy chair, rush chair)

RESEARCH EXPERIENCE

Department of Mathematics at Dartmouth College, Hanover NH

November 2024 – Present

Researcher in the Fu Lab

- Creating extended climate change models to account for interactions between human activity and climatic responses
 - Developing autonomous nonlinear delay differential equations and forest dieback models under advisement of Dr. Thomas Zdyrski, using Python to create and extend existing models
 - February 2025 - Awarded \$6500 grant from the Mellam Family Foundation for funding of my role in this research project

Department of Economics at Dartmouth College, Hanover NH

March 2024 – Present

Research Funding Acquired Through the James O. Freedman Presidential Scholars Program

- Authoring a paper examining the impact of Name, Image, and Likeness (NIL) policies on collegiate athletic departments, under advisement of Dr. Melinda Petre
 - Independently managing all aspects of data collection, analysis, and reporting, using Stata, Python, and Microsoft Excel for data aggregation and analysis

Tuck School of Business at Dartmouth College, Hanover NH

January 2024 – Present

Research Assistant under Globalization Chair Dr. Davin Chor

- Analyzing knowledge diffusion within the economic academy; examining the impacts of evidence-based information on public perception of trade policy; investigating impacts of Bank Foreign Direct Investment (FDI) on Firm FDI, assisting in project analyzing nationalistic biases in ski jumping competitions
 - Using Python to scrape thousands of NBER and CEPR website pages for relevant publication information; using Stata to analyze survey data on perceptions of American trade policy; using Python to scrape PDF files of ski jumping result information

OTHER WORK EXPERIENCE

The ifo Institute for Economic Research, Munich Germany

July 2025 – Present

Summer Intern in Labor and Demographic Economics

- Coauthoring projection of labor market reactions to overtime tax exemptions in Germany, creating Python script to scrape data from scanned PDF files, creating data visualizations to be used in future EU economics conferences on immigration

Department of Economics at Dartmouth College, Hanover NH

January 2025 – June 2025

Econometrics Teaching Assistant (March-June 2025)

- TA for Professor Steve Mello, hold weekly office hours, proctor exams, assist in grading of exams, assist with Stata coding and project ideation for class group projects

Microeconomics Teaching Assistant (January-March 2025)

- TA for Dr. Melinda Petre, hold weekly meetings available to 70 students enrolled in the course, collaborate with the professor to promote positive student outcomes and ensure smooth functioning between in-class and out-of-classroom experiences

Department of German at Dartmouth College, Hanover NH

January 2023 – June 2023

German 02 and 03 Teaching Assistant/Drill Instructor

- Held tri-weekly meetings for groups of 7-10 students to practice grammatical, speaking, and comprehension exercises

Dartmouth Sports Analytics Club (DSA), Hanover NH

September 2022 – Present

- (December 2022) Authored “Man vs. Nature: The Factors Influencing PGA Tour Scores”
 - One of two students awarded with a trip to the 2023 Sloan Sports Analytics Conference for quality of research analysis and writing, published by DSA

HONORS AND AWARDS

Leave Term Grant Recipient

2025

- Received \$6500 grant from Mellam Family Foundation (exceeding typical amount given to students for this highly competitive grant) for my research in the Fu Lab with Dr. Tom Zdyrski

James O. Freedman Presidential Scholar

2024 – 2025

- Awarded this selective merit based grant for research under Dr. Melinda Petre. Awarded to students in top 40% of class with strong research proposal

National Merit Scholarship Finalist, Centerville High School

2022

SKILLS

- **Computer** - Stata, Python (including Pandas), R, Microsoft Suite
- **Language** - Fluent in English, proficient in German, limited proficiency in Polish