

SAHAR MILANI

Curriculum Vitae

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🌐 <https://www.metalnomics.com/about>

Citizenship and Nationality: USA

ACADEMIC APPOINTMENTS

R. Sheldon '68 and Virginia H. Johnson Associate Professor of Economics, 2024-Present

Co-Chair, Economics Department, St. Lawrence University, 2024-2025

Faculty Director, New York City Semester Program, St. Lawrence University, 2023-2024

Associate Professor, St. Lawrence University, 2021-Present

Flora Irene Eggleston Faculty Chair, St. Lawrence University, 2017-2022

Assistant Professor, St. Lawrence University, 2015-2021

EDUCATION

Ph.D. Economics, University of Wisconsin - Milwaukee, 2015

M.S. Management Science (Finance Analysis), University of Wisconsin - Milwaukee, 2009

B.B.A. Finance, Investment, and Banking, University of Wisconsin - Madison, 2007

FIELDS OF INTEREST

Economics of Innovation, Environmental Economics

PUBLICATIONS

Journal Articles

“Sanctions and global collaboration in innovative activities” (with Linh Pham), *The World Economy* (2025), 48:690-724.

“Teaching environmental macroeconomics to undergraduate students,” *Eastern Economic Journal* (2023), 49:391-407.

“R&D, patents, and financing constraints of the top global innovative firms” (with Rebecca Neumann), *Journal of Economic Behavior & Organization* (2022), 196:546-567.

“Who innovates with whom and why? Evidence from international collaboration in energy patenting,” *Economics of Innovation and New Technology* (2020), 29(4):369-393.

“The impact of patent protection and financial development on industrial R&D,” (with Keith Maskus and Rebecca Neumann), *Research Policy* (2019), 48(1):355-370.

“International financial openness and industrial R&D,” (with Rebecca Neumann), *Economics Bulletin* (2018), 38(1):490-500.

“The impact of environmental policy stringency on industrial R&D conditional on pollution intensity and relocation costs,” *Environmental & Resource Economics* (2017), 68(3):595-620.

Book Chapters

“Teaching financial literacy through the lens of career exploration,” in *Financial Literacy in the Age of Artificial Intelligence: Connecting Knowledge, Practical Applications, and Sustainability*, eds. Pascal Stiefenhofer and Lokman Gunduz, Springer Nature, (2026).

TEACHING EXPERIENCE

Assistant/Associate Professor, St. Lawrence University

Risk Management

The Economics of Innovation

Natural Resource Economics

Environmental Economics (online asynchronous and in-person)

Quantitative Methods in Economics

Intermediate Macroeconomics (online synchronous and in-person)

Personal Finance

Introduction to Economics

Heavy Metal Music & Culture in NYC (off-campus experiential learning course)

Graduate Instructor, University of Wisconsin - Milwaukee, Department of Economics

Money and Banking

Principles of Macroeconomics

Economics of Personal Finance (online and in-person)

Lecturer, University of Wisconsin - Milwaukee, Sheldon B. Lubar School of Business

Financial Institutions

Analysis of U.S. Business Environment (MBA Macroeconomics)

CONFERENCE AND SEMINAR PRESENTATIONS

Union College Economics Department Seminar Series, Schenectady, NY, 2026

Metal and Change Virtual Conference, University of Dayton, Dayton, OH, 2024

Eastern Economic Association Annual Conference, Boston, MA, 2020

St. Lawrence University Economics Department Seminar Series, Canton, NY, 2019

1st Workshop on Climate Economics, Innovation, and Policy, Ottawa, ON, Canada, 2019

Eastern Economic Association Annual Conference, New York, NY, 2019

Conference on Teaching and Research in Economic Education, San Antonio, TX, 2018

United States Society for Ecological Economics 9th Biennial Conference, St. Paul, MN, 2017

Southern Economic Association Annual Meeting, Washington, D.C., 2016

Southern Economic Association Annual Meeting, New Orleans, LA, 2015

Midwest Economic Association Meeting, Minneapolis, MN, 2015

Wisconsin Economics Association Annual Meeting, Stevens Point, WI, 2014

Midwest Economic Association Meeting, Evanston, IL, 2014

Wisconsin Economics Association Annual Meeting, Stevens Point, WI, 2013

PROFESSIONAL SERVICE**Reviewer**

Applied Economics, Applied Economics Letters (x2), Asia and the Global Economy, Eastern Economic Journal (x5), Economics Bulletin (x3), Economics of Innovation and New Technology (x7), Empirical Economics, Energy Economics, Environmental & Resource Economics (x2), Journal of Business Venturing, Journal of Economic Education, International Review of Economics Education, Journal of International Financial Markets, Institutions & Money, The Journal of International Trade & Economic Development, Journal of Multinational Financial Management, Renewable Energy, Research Policy (x2), Review of Financial Economics, Scientometrics, Technology in Society (x2)

Discussant

Eastern Economic Association Annual Meeting, 2019, 2020
Conference on Teaching and Research in Economic Education, 2018
Midwest Economic Association Annual Meeting, 2014, 2015

Session Chair

“Natural Resources,” Southern Economic Association Annual Meeting, 2016

Organized Sessions

“Economics of Innovation,” Eastern Economic Association Annual Meeting, 2020

University Service**St. Lawrence University**

Member, Professional Standards Committee, 2026-Present
Chair, Economics Department Faculty Hiring Committee, 2024-2025
Member, Information Technology Committee, 2024-2025
Faculty Coordinator, NYC Semester Program, 2022-2023, 2024-2025
Faculty Advisor, Women in Economics Club, 2022-Present
Chair, Economics Department Diversity, Equity, and Inclusion Committee, 2021-2023
Member, Educational Technologies Committee, 2021-2023
Member, Experience SLU Task Force: New Majors Planning Group (Finance), 2020-2021
Member, Economics Department Seminar Series Organizing Committee, 2018-2021
Member, Economics Department Faculty Hiring Committee, 2016-2017, 2019-2020
Member, Scholarships, Fellowships, and Grants Committee, 2016-2017, 2019-2021
Omicron Delta Epsilon Chapter Advisor, 2017-2018
Member, Budget and Finance Committee, 2017-2018
Panelist, New Faculty Orientation, 2016, 2021

University of Wisconsin - Milwaukee

Panelist, Department of Economics TA Training, 2013
Financial Literacy Instructor, Student Support Services Summer Bridge Program, 2010
President, Graduate Business Association, 2009

AWARDS**St. Lawrence University**

William B. Bradbury, Jr. Faculty Award, 2018

University of Wisconsin - Milwaukee

Jack F. Reichert Business Scholarship, 2009
Chancellor's Graduate Student Award, 2008

PROFESSIONAL DEVELOPMENT

Documentary Fundamentals Certificate, New York University Tisch School of the Arts, 2026
Final project: *Forgotten Land*, documentary short

PROFESSIONAL ASSOCIATIONS

American Economic Association, Association of Environmental and Resource Economists,
International Society of Metal Music Studies

OTHER POSITIONS

Teaching Assistant, University of Wisconsin - Milwaukee, 2010 - 2015
Research Assistant, University of Wisconsin - Milwaukee, 2013 - 2014
Member Financial Consultant, Connexus Credit Union, 2007 - 2008

SOFTWARE

Adobe Creative Cloud, Audacity, Bloomberg Terminal, Canvas, DaVinci Resolve, L^AT_EX,
Movavi Video Editor, MS-Office, Open Broadcaster Software (OBS), Stata, WordPress