

Tinni Sen, Ph. D.
Alexander P. Morrison 1939 Professor of Economics and Business
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Professional Experience, 1999-present

Academic Experience

- Professor of Economics
Department of Economics and Business, Virginia Military Institute (VMI).
2011- present,
- Associate Professor of Economics
Department of Economics and Business, Virginia Military Institute.
2007 – 2011,
- Assistant Professor of Economics
Department of Economics and Business, Virginia Military Institute.
2001 – 2007,
- Visiting Professor of Economics
Washington and Lee University.
1999 – 2001.

Administrative Experience

- Chair, Inaugural Faculty Working Group on DE&I.
Convened and led faculty efforts to examine systemic and personal racial biases in VMI's academic program. Liaised with the dean of faculty.
Served as an institutional change agent, leading faculty efforts to address the racist legacies of the Lost Cause mythology on campus. Liaised with VMI's Superintendent (President) and Board of Visitors. Result: For the first time in VMI's history, faculty have been appointed to VMI's Board of Visitors to three important committees: [The Diversity, Equity, and Inclusion committee](#), [the Commemorations and Memorials Naming and Review committee](#), and [the Superintendent Search Committee](#).
June 2020 – Aug 2021,
- Faculty Co-advisor, VMI's Promaji club.
Mentored, advised, and advocated for students in VMI's only club for students of color and their allies, an especially delicate and important task in this time of public attention to VMI's reckoning with systemic biases.
Summer 2020 –present,
- Inclusive Excellence Committee
"guide and hold the Institute accountable for integrating the [Inclusive Excellence-One VMI Strategic Plan](#) in all aspects of the work at VMI."
2021-present,
- Academic Director, VMI's [Shepherd Higher Education Consortium on Poverty Program](#) (SHECP).
Collaborated with the Internship Director to select and advise students for VMI's SHECP. Taught the only class that VMI requires for this program. (SHECP is an undergraduate poverty studies program that begins with appropriate coursework and ends with an eight-week internship at a non-profit organization that supports impoverished communities. Currently it is a consortium of twenty-five schools).
2020 – 2022,

- Co-Founder, Watjen Economics and Business Leadership Development ([WELD](#)) Program *Responsible for establishing the WELD program stemming from a \$2 million gift to the Economics and Business (ECBU) department.*
2019 – present,
- Chair, Economics and Business WELD Study Abroad Scholarship Committee
Responsible for 40% of WELD program annual monies. Awards student scholarships for study abroad, oversees, evaluates, and supports faculty exploration and operation of existing and new programs.
2019 – present,
- Co-Chair, VMI's Faculty Handbook Committee
Appointed by VMI's Superintendent (President). Leading the first comprehensive review of VMI's faculty handbook in sixteen years. One of only three non-administrative personnel on that committee. Responsible for revising and crafting policies that affect faculty directly and in the broader context of [United States Senior Military College](#).
2018-present,
- Chair, AACSB Student Participation Committee
Oversees the committee in charge of supporting the mission and accreditation standards for student success in the ECBU program.
2015 – present,
- Chair, Department of Economics and Business Scholarship Committee
Oversees a six-figure endowment funded student scholarship program. Leads the committee that solicits, evaluates and awards scholarships to ECBU students.
2009 – present,
- Chair, Writing Assessment Committee
Oversees and manages the assessment of written communication as part of the department's accreditation process.
2005 – 2021,
- Advisor, Department of Economics and Business
Advisees and mentors the academic and co-curricular trajectory of about 20 students per academic year.
2001 – present,

Education

- Ph.D. in Economics,
University of Mississippi
May, 1999
- MSc. in Economics
[University of Calcutta](#), Calcutta, West Bengal, India
May, 1992
- BSc. in Economics
Lady Brabourne College
[University of Calcutta](#), Calcutta, West Bengal, India.
May, 1989.

Teaching

- The Economics of Human Capability and Civic Engagement (Honors Seminar)
Writing Intensive.
- The Economics and Politics of the European Union (Study Abroad Class)
3 weeks, 12 students, faculty created and led, Slovenia, Germany, Belgium.
- International Finance, *Writing Intensive.*
- Intermediate Macroeconomics.
- Intermediate Microeconomics.
- Principles of Microeconomics.
- Principles of Macroeconomics.
- Statistics.
- Managerial Economics.
- Business Finance.

Scholarship

Peer-reviewed Publications, Books

- [Identifying the Complex Causes of Civil War - A Machine Learning Approach](#), with Atin Basuchoudhary, Jim Bang and John David, Springer Publishers, 2021.
- [Predicting Hotspots: Using Machine Learning to Understand Civil Conflict](#), with Atin Basuchoudhary, Jim Bang and John David, Roman and Littlefield, 2018.
- [Machine Learning Techniques in Economics: New Tools for Predicting Economic Growth](#), with Atin Basuchoudhary and Jim Bang, Springer Briefs, 2017.

Peer-Reviewed Publications, Articles

- [“When Good Little Debts Went Bad: An Empirical Study of Small Claims Litigation on the Virginia Frontier, 1745-1755,”](#) with Turk McCleskey and Atin Basuchoudhary. *Journal of Interdisciplinary History*. January 2015.
- [“Finding Mixed Strategy Nash Equilibria with Decision Trees,”](#) with Barry Cobb. *International Review of Economics Education*. January 2014.

- [“Asymmetric Business Cycles under Optimal Mixed State and Time Dependent Pricing Rules,”](#) with John R. Conlon. *Berkeley Electronic Macroeconomic Journal*. Fall 2010.
- “US Aid and HDI,” with Atin Basuchoudhary. *Journal of Scottish Church College*. Invited paper (subjected to editorial review.). Spring 2006.
- [“US Aid or US Trade? – Relative Effect on Worldwide Human Development,”](#) with Atin Basuchoudhary. *Proceedings of the 2006 International Business and Economics Research Conference*. Fall 2006.
- “Is the VMI Fitness Test Still an Adequate Measure of Fitness: An Empirical Investigation,” with Will Gentry. In the [Virginia Social Science Journal](#). Spring 2006.
- “Impact of Employee Reaction and Turnover Rates on the Successful Implementation of an Information System: A Game Theory Approach.” [The Review of Business Information Systems](#). Fall 2005.
- “International Support for U.S. Foreign Policy: The Role of Foreign Aid, Trade Integration and Social Development,” with Atin Basuchoudhary and Ed Sexton. [International Business and Economics Research Journal](#). June 2004.
- “Financial Data as Predictors of Firm Failure – A Look Thirty Years Later,” with Karen Gutermuth, H. Francis Bush, and Trevor Chesler. [The Virginia Economic Journal](#). Fall 2003.

Awards and Grants

- [Virginia Outstanding Faculty Award](#) 2021
Commonwealth of Virginia’s highest honor for faculty at the state’s public and private colleges and universities
- JH New Directions in Teaching and Research Grant Fall 2020
For creating and implementing “Mindfulness Training for Resilient Leaders (MTRL) curriculum at VMI. \$85k award
- Finalist, Virginia Outstanding Faculty Award 2020
State of Virginia’s highest honor for faculty at Virginia’s public and private colleges and universities
- [ODK Leyburn Award](#) for exemplary service to the Community 2019
Awarded by Washington and Lee University’s ODK chapter
- Alexander P. Morrison Chair in Economics 2018-present
Endowed Chair
- JH Faculty Development Leave 2015, 2019
competitive, awarded annually to three faculty members
- VMI Distinguished Teaching Award 2008
for outstanding teaching and academic mentorship
- Thomas Jefferson Teaching Award 2002
for inspiring students in the development of their intellect and character
- JH Summer Research Fellow ’07, 05, 04
- Grants in Aid of Research grant ’02- ’05

- Teaching in Technology Grant 2004, 2003
- Faculty Development Award 2003, 2002
- NSF-CSWEP workshop 2002
for women economists in tenure track positions at small liberal arts colleges.

Undergraduate Research Projects

- The Impact of Housing Policy on Economics and Race in Norfolk, Virginia,” with Robert Hoeft and Tim Murray.
- “Spending Money Can’t Always Save Lives: The Effects on the Economy and Healthcare in Japan, United States, and Norway,” Trey Rose, spring 2016.
- “Growth in Haiti through the Right Incentives,” Nathanael Salatin. Honors Thesis, spring 2011. Co-Mentor Atin Basuchoudhary.
- “From the Ground up,” Nathanael Salatin. Summer Undergraduate Research Fellowship, summer 2010. Co-Mentor Atin Basuchoudhary.
- “The effect of the No Child Left Behind (NCLB) Act on high school drop-out rates,” Simone Jimenez. Summer Undergraduate Research Fellowship, summer 2010.
- “The Unreported Knowledge Economy,” Jonathan Fox. Summer 2007.
- “The Economic Impact of Wal-Mart on Rural American Counties: An Empirical Investigation,” Matthew Kurz. Summer and fall 2004.
- “The VMI Fitness Test Still an Adequate Measure of Fitness: An Empirical Investigation,” Will Gentry. Summer 2003.
- “The Political and Economic Ramifications of Reunification between Taiwan and China,” Edward Chen. Fall 2002.
- “An Empirical Investigation of the Costs of Trade Restrictions: How US Quotas Hurt Both the US and Cambodia,” Peter Sok. Fall 2001.

Conferences, Academic

- “Gender and Attitudes towards Foreign Conflict: A Survey Experiment.” With Howard Sanborn. *American Political Science Association*, 2022.
- “The Role of Gender Norms in the Production of Civil Conflict Violence.” With Stephen Nemeth and Howard Sanborn. *American Political Science Association*, 2022.
- “Leading with Compassion: Bringing Radical Wellness to the Virginia Military Institute.” With Holly Richardson. *Association for Contemplative Mind in Higher Education*, 2019.
- “Predicting conflict risk: Toward a Unified Theory of Civil Conflict.” With Atin Basuchoudhary (VMI), Jim Bang (SAU), and John David (VMI). *European Public Choice Society*, 2017.
- “When Good Little Debts Went Bad: An Empirical Study of Small Claims Litigation in Augusta County, Virginia, 1746-1755,” with Atin Basuchoudhary and Turk McCleskey. *Southern Economic Conference*. November 2013.
- Adopting New Technologies – Is Shirking Inevitable?” with Atin Basuchoudhary and Jennifer Gerow. *Southern Economic Conference*. November 2012.
- “Anticipated Future Changes under State-Dependent Pricing: A Simple Special Case,” with John R Conlon. *Southern Economic Conference*. November 2009.
- “Impact of Employee Reaction and Turnover Rates on the Successful Implementation of an Information System: A Game Theory Approach.” *International Business and Economics Research Conference*. October

2004.

- “Does the National Purchasing Managers Index Predict the Ex-Ante Real Interest Rate: A Short Note,” with Atin Basuchoudhary and Karen Gutermuth. *International Business and Economics Research Conference*. October 2004.
- “International Support for U.S. Foreign Policy: The Role of Foreign Aid, Trade Integration and Social Development,” with Atin Basuchoudhary and Edwin Sexton. *International Applied Business Research Conference*. March 2004.
- “Does the National Purchasing Managers Index Predict the Ex-Ante Real Interest Rate: A Short Note,” with Atin Basuchoudhary and Karen Gutermuth. *Virginia Economics Association Meetings*. March 2004.
- “Is There a Post-Communist, Non-Development Role for U. S. Foreign Aid?” with Atin Basuchoudhary and Ed Sexton. *Public Choice Society meetings* in Nashville, TN. March 2003.
- “Confidence and Interest Rates: Does Monetary Policy Matter?” with Atin Basuchoudhary and Karen Gutermuth. *Southern Economic Conference*. Fall 2002.

Working Papers

- Mindful Training for Resilient Leadership, results from an experimental study, with Holly Richardson and Scott Frein
- Gender, Education, and Terrorism across India: A Sub-National Analysis, with Howard Sanborn
- Gender and Attitudes towards Foreign Conflict: A Survey Experiment, with Howard Sanborn.

Conferences, Professional Development

- Workshop on Teaching Economics at the Undergraduate Level, Wilmington, NC. October. 2017
- Teaching Economics at the Undergraduate Level at Wilmington, UNGC. 2003, 2007, 2011, 2017
- AACSB Assessment Conference. Spring 2010, 2012
- Teaching Effectiveness Workshop. Fall 2007.
- Teaching Innovations Program Workshop (TIP). Summer 2006.
- Blackboard workshop at VMI. Fall 2006.
- AACSB Continuous Improvement Conference. Fall 2006.
- AACSB International Assessment Seminar. Spring 2004.
- NSF-CeMENT: Mentoring for Junior Faculty. 2003.
- AACSB Accreditation Workshop. Spring 2002

Professional Service

Journal Referee

National Science Foundation, Southern Economic Journal, Virginia Social Science Journal.

Service to the Profession

- Chair, session organizer and/or discussant, Southern Economic Association meetings. 2006-2016
- Editor, Virginia Social Science Journal. 2010-2012.
- Co-Editor, Virginia Social Science Journal. 2008-2010.
- Assistant Editor, Virginia Social Science Journal. 2005-2008.
- Treasurer, Virginia Social Science Association. 2003-2005.

Service to VMI

- Inclusive Excellence Training Support Facilitator in conjunction with VMI Office of DE&I present
- Bystander Intervention Training Support Facilitator in conjunction with VMI's Inspector General/Title IX Office and Cadet Equity Association present
- Faculty Co-Advisor, VMI Promaji Club 2019-present
- Co-Chair, VMI Faculty Handbook Revision Committee 2019-present
- Chair, search committee VMI Deputy Chief Diversity Officer Fall 2021
- ECBU Scholarship Committee, Chair 2015-present
- Institute Scholarships Selection Committee. 2016-present
- Building Bridges, service club. Faculty Co-advisor. 2015-2019
- Assurance of Learning Committee 2009-present
- Institute Alcohol and Other Drugs Committee. 2016-2021
- Committee on Academic Advising and Support, Chair. 2016-2018
- VMI Women Builds with Habitat committee. 2015

Before 2015

- Research committee (aka Summer Grants in Aid of Research).
- Institute Awards Committee.
- BigSur. Abstract Vetting committee.
- BigSur. Session Chair.
- Uniform Committee.
- Faculty Standards Committee.
- Distinguished Speakers Series.
- Writing across the Curriculum Liaison committee.
- Undergraduate Research Initiative (URI) Strategic Planning Committee.
- Undergraduate Research Travel Fund Committee.
- Judge for VMI's Undergraduate Research Symposium (URS)
- URI Steering Committee.
- Undergraduate Research Symposium, Operations Committee
- New Faculty Orientation Committee
- Faculty Development Committee

Service to the Community

- Chair, Membership Committee [Rockbridge County NAACP](#). Present.
- Board Member, [the Walker Program](#). Present
- Founder and Board Member [50-Ways Rockbridge](#). Present.
- Member, Political Action Committee, [Rockbridge County NAACP](#). 2017-2020.
- Board, Foundation Board of Rockbridge Regional Library. 2018-2020.
- Board, Rockbridge Habitat for Humanity. 2021.
- President, Rockbridge County High School, Parent Teacher Student Association (RCHS PTSA). 2020 Academic Year.
- Vice-President, Rockbridge County High School, Parent Teacher Student Association (RCHS PTSA). 2019 Academic Year.
- Treasurer, Foundation Board of Rockbridge Regional Library. 2016-2018
- Secretary, RCHS PTSA. 2016 Academic Year.
- Treasurer, Rockbridge County High School, Parent Teacher Student Association (RCHS PTSA). 2014-2015.
- Board, Woods Creek Montessori. 2009 Academic Year.

Professional Membership

- American Economic Association.
- Committee on the Status of Women in the Economics Profession (CSWEP).
- Eastern Economic Association.
- International Atlantic Economic Society.
- Southern Economic Association.
- Omicron Delta Kappa
National Leadership Honor Society
- Omicron Delta Epsilon
International Honor Society in Economics.
- Sigma Beta Delta
International Honor Society in Business Management and Administration.

Skills

Languages

English, Bengali (native), Hindi (conversation).