

AHMED S. RAHMAN

Department of Economics
College of Business
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ACADEMIC POSITIONS

Associate Professor, Department of Economics, Lehigh University (since August 2018)
Associate Professor (with tenure), Department of Economics, USNA (since August 2012)
Visiting Scholar, Department of Economics, UC Davis (summer 2016)
Visiting Associate Professor, Department of Economics, Brown University (2013-2014)
Assistant Professor, Department of Economics, USNA (2006-2012)

EDUCATION

Ph.D., Economics, University of California, Davis (June 2006)
M.A., Economics, University of California, Davis (September 2002)
M.A., International Finance, Brandeis University (May 1999)
Certificate in International Business, WHU Koblenz, Germany (December 1998)
B.A., Economics and Political Science, University of Connecticut (May 1997)

RESEARCH INTERESTS

Economic Growth, Economic History, Trade, Economics of Education

TEACHING INTERESTS

Macroeconomics, Economic Growth, Labor Economics, Econometrics, Financial Crises

PUBLICATIONS

- “Officer Retention and Military Spending – The Rise of the Military Industrial Complex during the Second World War.” – forthcoming, *Economic History Review*
- “Bad Company – Understanding Negative Peer Effects in College Achievement.” (with Ryan R. Brady and Michael Insler) – *European Economic Review* 98: 144-168, September 2017
- “A Simple Theory on the Effects of Industrialization.” – *Macroeconomic Dynamics* 21: 106-129, January 2017
- “*Ex Tridenti Mercatus?* – Seapower and Trade during the Age of Globalization.” (with Darrell J. Glaser) – *Journal of International Economics* 100: 95-111, May 2016
- “Does Nation Building Spur Economic Growth?” (with Ellyn Creasey and Katherine A. Smith) - *Economic Inquiry* 53: 660-680, January 2015.
- “Engineering and Labor Specialization during the Industrial Revolution” (with Darrell J. Glaser) – *Cliometrica* 8:173-200, May 2014.
- “Luddites, the Industrial Revolution and the Demographic Transition.” (with Kevin H. O’Rourke and Alan M. Taylor, NBER wp #14484) – *Journal of Economic Growth* 18:373-409, October 2013.
- “Product Differentiation and Consumer Surplus in the Microfinance Industry.” (with Dan W. Chan, Darrell J. Glaser and Katherine A. Smith) - *B.E. Journal of Economic Policy and Analysis*, vol. 13(2), pp 991-1022, August 2013.

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- “The Road Not Taken – What is the ‘Appropriate’ Path to Development When Growth Is Unbalanced?” – *Macroeconomic Dynamics*, vol. 17(4), pp 747-778, June 2013.
- “Nation Building and Economic Growth.” (with Ellyn Creasey and Katherine A. Smith) – *American Economic Review P&P*, 102(3), pp 278-82, May 2012.
- “Human Capital and Technological Transition – Insights from the U.S. Navy.” (with Darrell J. Glaser) – *Journal of Economic History*, vol. 71(3), pp 704-729, September 2011.
- “Fighting the Forces of Gravity – Sea-power and Maritime Trade between the 18th and 20th Centuries.” *Explorations in Economic History*, vol. 47(1), pp 28-48, January 2010.

WORKING PAPERS

- “Immigration and Computerization – Theory and Evidence from the United States” (with Gaetano Basso and Giovanni Peri) – NBER wp # 23935, revisions requested, *Canadian Journal of Economics*
- “Mind the Gap-Year – What Can a One Year College Preparatory Program Do For College Performance?” (with Phoebe Kotlikoff and Katherine A. Smith) – revisions requested, *Education Economics*
- “Development and Retention of Human Capital in Large Bureaucracies.” (with Darrell J. Glaser) – submitted
- “Herding – A Theory and Some Evidence from College Major Selection.” (with Michael Insler and Katherine A. Smith) – submitted
- “Rise of the Machines *Redux* – Sector-Specific Education and Long-run Growth.” (with Christos Macridis) – being prepared for submission
- “Trade, Technology and the Great Divergence.” (with Kevin H. O’Rourke and Alan M. Taylor) – being prepared for submission
- “Peers, Personality, and Performance.” (with Ryan Brady and Michael Insler) – work in progress
- “Sea Power.” (with Mark Koyama and Twan-Hwee Sng) – work in progress
- “Some Children Left Behind – NCLB and Long-run Outcomes.” (with Michael Insler, Alex McQuoid and Katherine Smith) – work in progress
- “High-Skilled Immigration and Foreign Direct Investment – The Case of Israel.” (with Alex McQuoid and Katherine A. Smith) – work in progress
- “Technology-Skill Complementarities in the Royal Navy prior to the Great War.” (with Darrell J. Glaser) – work in progress
- “Soft Skills and Soft Standards in a Sequential Learning Framework” (with Megan Hanson, Alex McQuoid and Katherine A. Smith) – work in progress
- “Deep Factors, Country Stability and FDI Inflows.” (with Cassandra Dooley, Alex McQuoid and Katherine A. Smith) – work in progress
- “How Global Knowledge Affected Local Inequality – An Industry Level Study.” (work in progress)
- “Trade, Knowledge and the Industrial Revolution.” (with Kevin H. O’Rourke and Alan M. Taylor) – NBER wp # 13057)

OTHER PUBLICATIONS

- “Divergence and Convergence in Historical Perspective.” (with Kevin O’Rourke and Alan M. Taylor) – forthcoming, VOX EU
- “Immigration in the Era of Automation.” (with Gaetano Basso and Giovanni Peri) – VOX EU

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“Economic Lessons from the Decline and Rise of the U.S. Navy during the 19th Century.” (with Darrell J. Glaser) – forthcoming, *Proceedings of the McMullen Naval History Symposium 2013*
Review of Louis Galambos, *The Creative Society*. EH.net Economic History Services, 2012.

AWARDS

Faculty Research Grant, academic year 2019-2020
Research Excellence Award Departmental Nominee, 2013, 2015-2017
McMullen Sea Power Fellowship, academic year 2011-2012
Naval Academy Research Council Summer Award, summers 2007 – 2009, 2012-2016
U.C. Davis Dissertation Fellowship, academic year 2005-2006
Foundation for Teaching Economics Fellowship, July 2005
U.C. Davis Graduate Association Travel Grant, Summer 2005
Center for Economic Policy and Research Travel Grant, Spring 2005

PROFESSIONAL PRESENTATIONS

Invited Conferences

2019 All UC-Conference on Decline and Rise: Asia since the Industrial Revolution (Cal Tech), CEPR Meeting of Economic Divergence and Convergence in History (Abu Dhabi), Society for Labor Economists Meetings (Arlington), NBER Summer Institute (Boston), European Historical Economic Society Meetings (Paris), Economic History Association (Atlanta), Southern Economic Association Meetings (Fort Lauderdale, *upcoming*)

2018 American Economic Association Meetings (Philadelphia), CEPR meeting of Economic Divergence and Convergence (Abu Dhabi), Society for Labor Economists Meetings (Toronto, Canada), Economic History Association (Montreal, Canada), Southern Economic Association Meetings (Washington, DC)

2017 Royal Economic Society Meetings (Bristol, UK), GCER Conference (Georgetown University), World Cliometrics Conference (Strasbourg, France), Macroeconomic Research at Liberal Arts Colleges (Davidson College, NC)

2016 American Economic Association Meetings (San Francisco), Southern Economic Association Meetings (Washington DC), CEPR Annual Macroeconomics and Growth Programme Meeting (London, UK)

2015 European Historical Economics Society Meeting (Pisa, Italy), Macroeconomic Research at Liberal Arts Colleges (Wesleyan University), NBER Summer Institute (Boston), Society for Labor Economists Meeting (Montreal), American Economic Association Meetings (Boston)

2014 Economic History Association (Columbus, OH), Tenth BETA Workshop in Historical Economics (Strasbourg, France), American Economic Association Meetings (Philadelphia)

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2013: Naval History Symposium (Annapolis), NBER Summer Institute (Boston), World Cliometrics Conference (Honolulu), American Economic Association Meetings (San Diego)

2012: Economic History Association (Vancouver, Canada), Macroeconomic Research at Liberal Arts Colleges (Lafayette College), NBER Summer Institute (Boston), Trade, Poverty and Growth in History (Madrid, Spain), Eighth BETA Workshop in Historical Economics (Strasbourg, France), NBER Meeting EFJK (San Francisco), American Economic Association (Chicago)

2011: Southern Economic Association (D.C.), European Historical Economics Society (Dublin, Ireland), NBER Summer Institute (Boston), Royal Economic Society (London, UK), FRESH meetings (Madrid, Spain), American Economic Association (Denver)

2010: Southern Economic Association (Atlanta), Macroeconomic Research at Liberal Arts Colleges (Colgate University), NBER Summer Institute (Boston), Cliometrics Conference (La Crosse, WI)

2009: FRESH meetings (Saint Pierre d'Entremont, France), European Historical Economics Society Meeting (Genena, Switzerland), Macroeconomic Research at Liberal Arts Colleges (Hamilton College), Midwest Macroeconomics (Indiana), Economic History Society (University of Warwick)

2008: Southern Economic Association (D.C.), Macroeconomic Research at Liberal Arts Colleges (Drew University), Economic History Society (Nottingham, U.K.), American Economic Association (New Orleans)

2007: Southern Economic Association (New Orleans), European Historical Economics Society (Lund, Sweden), NBER Evolution of the Global Economy (Boston)

2006: NBER Trade Group (Palo Alto), Southern Economic Association (Charleston), CEDERS Open Macro and Development (Aix-en-Provence, France)

2005: Research Training Network (University of Warwick), All-U.C. Economic History Group (San Francisco), Western Economics Association (San Francisco)

Invited Seminars

Williams College, Trinity University, Centre College, Beloit College, the Virginia Military Institute, the United States Naval Academy, Cleveland State University, University of Delaware, Colgate University, Brown University, Harvard University, Gettysburg College, George Mason University (Arlington), Brown University (*macro lunch, micro lunch*), College of William and Mary, University of Connecticut, Williams College, Southern Denmark University, American University, George Mason University (Fairfax), Loyola University Maryland, UC Merced, Davidson College, Lafayette College, Lehigh University, Barnard College, Yale University, CUNY Queens

OTHER RESEARCH EXPERIENCE

Research Assistant, Spring – Summer, 2005, Alan M. Taylor, U.C. Davis

Assistant Editor, 2005, Giovanni Peri, U.C. Davis

Research Assistant, Fall 2003, Robert Feenstra and Alan M. Taylor, U.C. Davis

Assistant Equity Analyst, 1999 – 2000, Banc of America Securities, New York

COURSES TAUGHT

Business Statistics (Lehigh University), Labor Economics (Undergraduate and Ph.D. levels, Lehigh University), Intermediate Macroeconomics (USNA and Brown University), Advanced Macroeconomics (USNA), Economic Statistics (USNA), Economic Growth and Development (USNA), History of Financial Crises (USNA), Growth and Globalization (USNA - seminar), The Economics of Global Conflict (USNA - seminar), Using Panel Techniques to Address Economic Questions (USNA - seminar)

OTHER TEACHING EXPERIENCE

Teaching Assistant, University of California, Davis, January 2002 – June 2006
Teaching Assistant, Brandeis University, September 1997 – May 1998

HONORS/TRIDENT SCHOLAR/Ph.D ADVISER

USNA

David Parker (Honors Student), “The Political Economy of Maintaining Critical Infrastructure,” 2008.
Casey Sheldon (Honors Student), “Education and Officer Performance in the 19th century,” 2009.
Ellyn Creasey (Trident Scholar) “Nation-Building as a Determinant of Economic Growth,” 2010, with Katherine Smith.
Michael Campbell (Honors Student), “Rounding out the Force: The U.S. Military’s Role in International Development,” 2010.
Daniel W. Chan (Trident Scholar), “Evidence of Product Differentiation in the Microfinance Industry,” 2011, with Darrell J. Glaser and Katherine Smith.
Garrett Long (Honors Student), “The Hazards of International Capital Flows,” 2012, with Katherine Smith.
Kolton Kempel (Honors Student, History), “Occupational Changes in Amish Church Districts of Lancaster County, Pennsylvania from 1988 until 2009,” with CDR John Freymann.
Phoebe Kotlikoff (Trident Scholar), “Estimating the Effects of Pre-college Education on College Performance,” 2013, with Katherine Smith.
James Robinson (Honors Student), “Effectiveness of Military and Economic Aid from the U.S.,” 2013.
Amanda Assenmacher (Honors Student), “The Effect of Political Unity on IMF Loans,” 2016.
Cassandra Dooley (Trident Scholar), “Deep Factors, Country Stability and FDI Inflows,” 2019, with Alex McQuoid and Katherine A. Smith.
Megan Hanson (Trident Scholar), “Teachers, Timing and Tenacity – the Soft-Skills of College Education,” 2019, with Alex McQuoid and Katherine A. Smith.

Lehigh University

Ahmed Elroukh (Ph.D. candidate), “Three Essays on Labor Markets”
Chia-Lun Liu (Ph.D. candidate), “Three Essays on Health Factors in Long-Run Educational Outcomes”
Ilya Kukaev (Ph.D. candidate), “Essays on Macro Labor Economics”

PROFESSIONAL SERVICE

Referee: *Journal of Development Economics (multiple)*, *Journal of Economic Growth (multiple)*, *Journal of Economic History (multiple)*, *Cliometrica (multiple)*, *Regional Science and Urban Economics (multiple)*, *Journal of European Economic Association (multiple)*, *Journal of Human Resources*, *Macroeconomic Dynamics*, *Southern Economic Journal*, *Industrial and Labor Relations Review*, *European Review of Economic History*, *Scottish Journal of Political Economy*, *Economic Modeling*, *World Scientific Publishing (book review)*, *Columbia University Press (book proposal review)*

Committees **USNA**: Department Assessment Committee (Chair, 2012-2013, 2014-2018), Trident Scholar Committee (2014-2017), Mathematics and Economics Curriculum Committee (2014-2018), Curriculum Committee for Humanities and Social Sciences (2010-2013), Department Honor Liaison (2010-2013), Center for Middle East and Islamic Studies (2006 – 2008), Job Search Committee (2010-2013, co-chair 2014-2015, 2016-2017), Cultural Immersion Trip Organizer to India (summer 2008)

Committees **Lehigh**: Job Search Committee (2018-2019), Chair of Job Search Committee (2019-2020), Business Building Committee (2018 –), Library Users Committee (2018 –), Undergraduate Honors (Director, 2018 –), College of Business College Policy Committee (2018 –)

PROFESSIONAL AFFILIATIONS

American Economic Association, Southern Economic Association, Economic History Association, Economic History Society, Royal Economic Society