

## AHMED S. RAHMAN

### UNITED STATES NAVAL ACADEMY

#### HOME ADDRESS

1241 Augusta Avenue  
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#### OFFICE ADDRESS

Department of Economics  
589 McNair Road  
Annapolis, MD 21402-5030  
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#### CURRENT POSITION

Assistant Professor, Department of Economics, United States Naval Academy (since August 2006)

#### 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 and Development, Economic History, International Trade

#### TEACHING INTERESTS

Macroeconomics, Economic Growth and Development, Econometrics, Financial Crises

#### PUBLICATIONS

“Nation Building and Economic Growth.” (with Ellyn Creasey and Katherine A. Smith) – forthcoming, *American Economic Review Papers and Proceedings*.  
“A Simple Theory on the Effects of Industrialization.” – forthcoming, *Macroeconomic Dynamics*.  
“The Road Not Taken – What is the ‘Appropriate’ Path to Development When Growth Is Unbalanced.” – forthcoming, *Macroeconomic Dynamics*.  
“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 18<sup>th</sup> and 20<sup>th</sup> Centuries.” *Explorations in Economic History*, vol. 47(1), pp 28-48, January 2010.

#### WORKING PAPERS

“Luddites and the Demographic Transition.” (with Kevin H. O’Rourke and Alan M. Taylor, NBER Working Paper #14484 – second round of revisions requested, *Journal of Economic Growth*)  
“Technical Human Capital and Job Mobility in an Era of Rapid Technological Innovation.” (with Darrell J. Glaser, under review)  
“Naval Engineering and Labor Specialization during the Industrial Revolution” (with Darrell J. Glaser, under review)  
“Does Nation Building Spur Economic Growth?” (with Ellyn Creasey and Katherine A. Smith, under review)

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### *Working Papers (continued)*

- “Product Differentiation and Consumer Surplus in the Microfinance Industry.” (with Dan W. Chan, Darrell J. Glaser and Katherine A. Smith, being prepared for submission)
- “Trade, Knowledge and the Industrial Revolution.” (with Kevin H. O’Rourke and Alan M. Taylor, NBER Working Paper # 13057)
- “Trade, Technology and the Great Divergence.” (with Kevin H. O’Rourke and Alan M. Taylor, being prepared for submission)
- “How Global Knowledge Affected Local Inequality – An Industry Level Study.” (work in progress)
- “Technology-Skill Complementarities in the Royal Navy prior to the Great War.” (with Darrell J. Glaser, work in progress)
- “*Ex Tridens Mercatus* – Seapower and Trade during the Age of Globalization.” (with Darrell J. Glaser, work in progress)
- “Technology, Changes in Skill Structure and Interactions in Labor Demand: Evidence from Five Naval Powers.” (with Ryan R. Brady and Darrell J. Glaser, work in progress)
- “Estimating the Effects of Pre-College Education on College Performance.” (with Phoebe Kotlikoff and Katherine A. Smith, work in progress)
- “Calling Shotgun – Peer Effects in College Achievement with Random Reshuffling.” (with Ryan R. Brady, work in progress)

### AWARDS

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McMullen Sea Power Fellowship, academic year 2011-2012  
Naval Academy Research Council Summer Award, summers 2007 - 2009  
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

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#### *Invited Conferences*

Conference on Trade, Poverty and Growth in History, Madrid, Spain. *upcoming*  
Eighth BETA Workshop in Historical Economics, Strasbourg, France. *upcoming*  
NBER Meeting of the EFJK Growth Group, San Francisco, CA. *upcoming*  
American Economic Association Meetings, Chicago, Ill. January 2012  
Southern Economic Association Meetings, Washington, D.C. November 2011  
European Historical Economics Society Meeting, Dublin, Ireland. August 2011  
NBER Summer Institute, Boston, MA. July 2011  
Royal Economic Society Meeting, Royal Holloway, University of London. April 2011  
FRESH meetings, Madrid, Spain. March 2011  
American Economic Association Meetings, Denver, CO. January 2011  
Southern Economic Association Meetings, Atlanta GA. November 2010  
Macroeconomic Research at Liberal Arts Colleges Workshop, Colgate Universtiy. August 2010  
NBER Summer Institute, Boston, MA. July 2010  
Cliometrics Conference, La Crosse, WI. May 2010  
FRESH meetings, Saint Pierre d’Entremont, France. September 2009

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### *Invited Conferences (continued)*

European Historical Economics Society Meeting, Genena, Switzerland. September 2009  
Macroeconomic Research at Liberal Arts Colleges Workshop, Hamilton College. August 2009  
Midwest Macroeconomics Meetings, Bloomington, Indiana. May 2009  
Economic History Society Meeting, University of Warwick, U.K. March 2009  
Southern Economic Association Meetings, Washington, D.C. November 2008  
Macroeconomic Research at Liberal Arts Colleges Workshop, Drew University, NJ. August 2008  
Economic History Society Meeting, Nottingham, U.K.. March 2008  
American Economic Association Meetings, New Orleans, LA. January 2008  
Southern Economic Association Meetings, New Orleans, LA. November 2007  
European Historical Economics Society Meeting, Lund, Sweden. June 2007  
NBER Evolution of the Global Economy Meeting, Boston, MA. March 2007  
NBER International Trade and Investment Meeting, Palo Alto, CA. December 2006  
Southern Economic Association Meetings, Charleston, SC. November 2006  
CEDERS Open Macro and Development Conference, Aix-en-Provence, France. April 2006  
First Conference of the Research Training Network, University of Warwick, U.K. October 2005  
The All-U.C. Group in Economic History, San Francisco, CA. October 2005  
Western Economics Association Meetings, San Francisco, CA. July 2005

### *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.

### **OTHER RESEARCH EXPERIENCE**

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*Research Assistant*, Spring – Summer, 2005, Prof. Alan M. Taylor, U.C. Davis  
*Assistant Editor*, 2005, Prof. Giovanni Peri, U.C. Davis  
*Research Assistant*, Fall 2003, Profs. Robert Feenstra and Alan M. Taylor, U.C. Davis  
*Assistant Equity Analyst*, 1999 – 2000, Banc of America Securities, New York

### **COURSES TAUGHT**

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Intermediate Macroeconomics, Advanced Macroeconomics, Economic Growth and Development, Growth and Globalization (seminar), The Economics of Global Conflict (seminar), History of Financial Crises, Using Panel Techniques to Address Economic Questions (seminar).

**OTHER TEACHING EXPERIENCE**

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*Teaching Assistant*, University of California, Davis, January 2002 – June 2006

*Teaching Assistant*, Brandeis University, September 1997 – May 1998

**HONORS/TRIDENT SCHOLAR ADVISER**

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David Parker (Honors Student), “The Political Economy of Maintaining Critical Infrastructure,” 2008.

Casey Sheldon (Honors Student), “Education and Officer Performance in the 19<sup>th</sup> 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.

**PROFESSIONAL SERVICE**

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Referee: *Journal of Development Economics*, *Journal of Economic Growth*, *Southern Economic Journal*, *World Scientific Publishing* (book review)

Committees: Curriculum Committee for Humanities and Social Sciences (2010-2011), Department Honor Liaison (2010-2011), Center for Middle East and Islamic Studies (2006 – 2008), Cultural Immersion Trip Organizer: India (summer 2008)

**PROFESSIONAL AFFILIATIONS**

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

**LANGUAGES**

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English (native), Bengali (fluent), German (proficient)

**REFERENCES**

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Alan M. Taylor, Department of Economics, University of California, Davis

Giovanni Peri, Department of Economics, University of California, Davis

Gregory Clark, Department of Economics, University of California, Davis