

Daniel H. Neilson

P.O. Box 463 • 17 Cone Ave. • Housatonic, MA 01236
(413) 274-4033 • neilson@sent.com

EDUCATION

- Columbia University* 2004–2009
Department of Economics, New York, NY
– M.A. 2006, M.Phil. 2007, Ph.D. 2009
– Dissertation title: *Structured interactions and collective outcomes: essays on production and finance.*
– Committee: Duncan Watts (sponsor), Brendan O’Flaherty (chair), Perry Mehrling, Alessandra Casella, Kate Ho
- Bard College at Simon’s Rock* (then *Simon’s Rock College of Bard*) 1997–2001
Great Barrington, MA
– B.A. *magna cum laude*, 2001
– Thesis title: “Methods: a study of theory and practice in three disciplines”
– Thesis advisor: Bernard F. Rodgers, Jr.
– Major areas of concentration: mathematics, music
- Norwegian University of Science and Technology* (NTNU) 2000
Trondheim, Norway
– Exchange student in mathematics, linguistics, and Norwegian language

AWARDS AND FELLOWSHIPS

- Santa Fe Institute* 2007
Complex Systems Summer School participant
- Columbia University* 2004–2007
NSF-IGERT International development and globalization graduate fellow
– Graduate fellowship, directed by Joseph Stiglitz, for multidisciplinary social-science approaches to development and globalization
- Simon’s Rock College of Bard* 1999–2001
Hutchins scholar

RESEARCH

- Completed manuscripts
– “The evolution of last-resort operations in the global credit crisis”
- Manuscripts in progress
– “Peer production, division of labor, and project modularity”
– “Evaluating the success of open-source software projects”
– “Multiplicative random processes as models of firm growth: an evaluation using order statistics”
- Non-refereed publications
– “A new measure of liquidity premium” (joint with Perry Mehrling, Barnard College). In proceedings for *The Political Economy of Monetary Policy and Financial Regulation: A Conference in Honor of Jane D’Arista*, Political Economy Research Institute, University of Massachusetts at Amherst, forthcoming.
– “Limits of prediction in modeling social systems” (joint with Andrew Bell, University of Michigan). In proceedings for Complex Systems Summer School, Santa Fe Institute, 2007.
– “Nonlinear reversion to purchasing-power parity in exchange rates using daily data”. Internal strategy publication, Deutsche Bank Macro Foreign Exchange Research.
- Unpublished papers
– “Firm-size distribution in Chile: a quantile-regression approach”

SEMINARS AND CONFERENCES

- Invited presentations
– “TAF, TSLF, and the future of the Fed” April 2011
Roosevelt Institute
- Conferences
– “The evolution of last-resort operations in the global credit crisis” February 2011
Eastern Economic Association Meeting

- “Modular peer production” February 2009
Eastern Economic Association Meeting
 - “A new measure of liquidity premium” (with Perry Mehrling) May 2008
The Political Economy of Monetary Policy and Financial Regulation: A Conference in Honor of Jane D’Arista, Political Economy Research Institute, University of Massachusetts at Amherst
- Seminars
- “Peer production and project modularity” April 2008
Applied Micro Theory colloquium, Columbia University Department of Economics
 - “A new measure of liquidity premium” October 2007
Applied Micro Theory seminar, Columbia University Department of Economics
 - “Open-source software” October 2006
Applied Micro Theory seminar, Columbia University Department of Economics
 - “Open-source software” October 2006
IGERT–IDG student seminar
 - “Firm size” November 2005
IGERT–IDG student seminar

TEACHING AND ADVISING

Bard College at Simon’s Rock:

- International trade and finance Fall 2011
- Intermediate macroeconomics Spring 2011, Fall 2009
- Economics of post-reform China Fall 2010
- Crisis! Economics of the financial crisis and recession Spring 2010
- Economics and Technology Spring 2009
- Money Systems Fall 2008
- **Senior theses supervised:**
Will Hayworth, 2011. *Firm commitment to stocks and flows: a better model for models.*
Erling Thompson, 2008–2009. *Market economics: finance, technology and regulation.*
- **Academic advisees:** Derek Walker, 2009–2010.

Columbia University:

- Teaching assistant, Economics of Money and Banking Fall 2006, Fall 2007
Supervisor: Prof. Perry Mehrling.
Prepared and held weekly lectures on foundational texts in monetary economics and banking. Additionally, developed technical details of the concepts introduced in class. These lectures were presentations of new material, not repetition of the main lectures.

CONSULTING

- Institute for New Economic Thinking* 2010–2011
Economist, New York, NY
- AJA Risk Management Consultants* 2007–2009
Economic consultant, Great Barrington, MA
- Cross-Cultural Consulting Services, PLLC* 2007–present
Associate consultant, Tacoma, WA
- Writer, peer reviewer, P.T. Weda Bay Nickel Project, 2009–2010 Community Social Assessment.
Lead contractor: Environmental Resources Management—Indonesia office. Supervisors: Aaron Dennis, Greg Guldin.
- Applied Educational Research, Inc.* 2001–2007
Programmer/analyst, Princeton, NJ

PROFESSIONAL EXPERIENCE

- AJA Risk Management Consultants, Inc.* 2009–present
Economic and risk management consultant, Great Barrington, MA
- Deutsche Bank* 2006
Research intern, New York, NY
- Worked with economists in the Macro Foreign Exchange research group to produce weekly global analysis of foreign-exchange markets for distribution internally and to clients. Performed quantita-

tive analysis of various topics to support the groups' research projects. Developed a lead article for the groups' research publication.

American International Group, Inc. 2002–2003

Compliance analyst, New York, NY

- Coordinated compliance activities throughout AIG's domestic commercial insurance business. Responsible for monitoring upcoming deadlines, coordinating between business units to ensure timely compliance, documentation and record-keeping.

LANGUAGES

Spanish, French: proficient

Norwegian: slight

PROFESSIONAL SERVICE

Eastern Economic Association 2009, 2011

Member

Columbia University 2006–2007

Vice president, Association of graduate economics students

Columbia University 2006–2007

Webmaster, Association of graduate economics students

MEDIA APPEARANCES

Pittsfield Community Television 12 June, 2009

Guest, "Common Sense"