

CURRICULUM VITAE

EDUCATION

- 5/2014 University of Maryland Baltimore County Baltimore, MD
Doctor of Philosophy, Public Policy
- Dissertation, “Social Benefits and Costs of the National Flood Insurance Program”
 - Advisor, Professor Scott Farrow, Department of Economics
- 5/2008 University of Baltimore Baltimore, MD
Master of Public Administration, Public Policy and Administration
- 5/2002 University of Maryland, College Park College Park, MD
Bachelor of Science, Mathematics
College Park Scholars Citation, International Studies

PROFESSIONAL EXPERIENCE

Academic/Teaching Experience

- 1/2014—Present University of Baltimore Baltimore, MD
Adjunct Professor, Public Administration
- 7/2015—Present University of Maryland University College Adelphi, MD
Adjunct Assistant Professor, Mathematics and Statistics
- 7/2010—6/2015 University of Maryland University College Adelphi, MD
Adjunct Instructor, Mathematics and Statistics

Non-Academic Experience

- 9/2012—Present Eagle Ray, Inc. (formerly, Kore Federal Inc) Chantilly, VA
Applied Analytics Scientist
- 2/2008—9/2012 Board of Governors of the Federal Reserve System Washington, DC
Senior Research Systems Analyst
- 8/2003—2/2008 Board of Governors of the Federal Reserve System Washington, DC
Research Systems Analyst
- 6/2002—8/2003 Newport Hall, Inc. Washington, DC
Computer Systems Analyst

PUBLICATIONS

Books

Howard, James P., II. *Socioeconomic Effects of the National Flood Insurance Program*. New York: Springer International Publishing, *forthcoming: 2016*.

Manuscripts in Submission

- Howard, James P., II. “Bitcoin Mining Pools and Risk Aversion.”
- “For Great Distance, Use Every log.”
- “Reforming the National Flood Insurance Program.”

- “Public Financial Management.” Revised and resubmitted.
- “Bulk Purchasing Does Not Change How Many You Purchase.

Manuscripts in Preparation

- “The Consumer Benefit of the National Flood Insurance Program.”
- “Measuring the Effectiveness of Flood Mitigation Assistance.”

Other Publications

- Howard, James P., II. “Why Congress Should Keep the Imperiled Export-Import Bank.” *The Conversation*, June 23, 2015.
- “Texas Floods Highlight Need to Reform Key Insurance Program.” *The Conversation*, June 2, 2015.
- Howard, James P., II and Scott Beaumont. “Analysis as a Service.” *Digital Leaders*. London: BCS, 2015, p. 20-21.
- Howard, James P., II. “Create a Simple Predictive Analytics Classification Model in Java with Weka.” *IBM developerWorks* (November 12, 2013).

AWARDS

- 5/2014 William and Mary Graduate Research Symposium Williamsburg, VA
Honorable Mention for the Visiting Scholar Award for Excellence in
Scholarship in the Humanities and Social Sciences
- 5/2007 University of Baltimore Baltimore, MD
Pi Alpha Alpha Membership

RECENT CONFERENCE PRESENTATIONS

- Howard, James P., II. “Planning for Martian Polity.” 18th Annual International Mars Society Convention. Washington, DC, August 14, 2015.
- “Virtual Bumblebees.” Mathematical Association of America, MathFest. Washington, DC, August 5, 2015.
 - “Kanban Methods for Agile Course Delivery.” University of Baltimore Fall Teaching and Learning Day. Baltimore, MD, October 17, 2014.
 - “Using Agile Methods for Course Management and Delivery.” Association for Public Policy Analysis and Management Spring 2014 Conference. Washington, DC, April 12, 2014.
 - “Private Applications of Local Government Risk Metrics.” 2014 ASPA Annual Conference. Washington, DC, March 14, 2014.
 - “Augmenting the Classroom with Web-Based Interactive Demonstrations.” 2014 Joint Mathematics Meetings. Baltimore, MD, January 17, 2014.
 - “Implications of Coarse Data Allocation Methods for Flood Mitigation Analysis.” 2013 Joint Statistical Meetings. Montréal, QC, August 6, 2013.
 - “Estimating the Net Social Benefits of the National Flood Insurance Program.” Increasing the Utility of Benefit-Cost Analysis: Fifth Annual Conference and Meeting of the Society for Benefit-Cost Analysis. Washington, DC, February 21, 2013.
 - “Measuring the Impacts of the National Flood Insurance Program.” College of William and Mary Graduate Research Symposium. Williamsburg, VA, March 23, 2012.
 - “Using Computable Documents for Online Mathematics Instruction.” Wolfram Technology Conference. Urbana, IL, October 21, 2011.
- Ayiotis, Christina, James P. Howard, II, and Peter Van Buren. “Collaborative Development and

Social Media in Government Agencies.” Panel discussion. FOSE Knowledge Management Conference and Exposition. Falls Church, VA, May 2, 2011.

Other Talks

- Howard, James P., II. “Numerical Analysis in R.” Statistical Programming DC. Washington, DC, *forthcoming: December 8, 2015*.
- . “Why This Hammer Costs \$435.” Ignite Howard County #2. Columbia, MD, September 11, 2015.

TEACHING EXPERIENCE

Graduate (University of Baltimore)

Public Finance and Public Administration
Public Financial Management

Undergraduate (University of Maryland University College)

Intermediate Algebra
Finite Mathematics
College Algebra
Trigonometry and Analytical Geometry
Pre-Calculus
Introduction to Statistics
Business Statistics

PROFESSIONAL SERVICE

- 9/2011—Present American Society for Public Administration
Maryland Chapter Council, President (2014-2015)

Reviewing

- 6/2012—Present *Mathematical Reviews*
4/2013 Evaluation 2013, Disaster and Emergency Management TIG
4/2008 Johnson Award for Best Paper in Ethics, Accountability and Leadership

INSTITUTIONAL SERVICE

- 7/2012 University of Maryland University College
Learning Management System Selection Project

COMMUNITY SERVICE

- 2/2011—Present Howard County, Maryland
County Board of Appeals
- 10/2010—3/2012 Long Reach Community Association, Inc.
Village Center Master Plan Committee
- 8/2005—8/2011 Columbia Association, Inc.
Chairman of the Financial Advisory / Budget Committee

PROFESSIONAL CERTIFICATIONS

PMI Project Management Professional

PMI Agile Certified Practitioner
BCS Chartered IT Professional
AGA Certified Government Financial Manager

PROFESSIONAL MEMBERSHIPS

American Society for Public Administration
American Statistical Association
Mathematical Association of America
Society for Benefit-Cost Analysis