

# Adam L. Hayes

Evans School for Public Policy and Governance  
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## EDUCATION

in progress	PH.D. in Public Policy and Management, University of Washington
2016	M.S. in Public Policy and Management, University of Washington Concentration: Economics
2012	M.S. in Mineral and Energy Economics, Colorado School of Mines
2007	B.A. in Economics, Political Science, and International Affairs, University of Colorado

## RESEARCH INTERESTS

- Environmental and Natural Resource Economics, Environmental Policy and Management
- Network Analysis, Discrete Choice Econometrics, Game Theory

## ACADEMIC EXPERIENCE

### RESEARCH

2016-	Research assistant, Professor Ann Bostrom, University of Washington • Quantitative analysis: ordered probit modeling, factor analysis, multiple imputation
2017-	Research assistant, Evans School Policy Analysis and Research Group

### TEACHING

2017	Teaching assistant, Quantitative Analysis II (PUBPOL 528), Instructor: Joshua Merfeld
2017	Teaching assistant, Quantitative Analysis I (PUBPOL 527), Instructor: Katya Roshchina
2015-2016	Tutor, Economics for Policy and Management (PUBPOL 516-517)

## PUBLICATIONS

### JOURNAL ARTICLES

**Hayes, Adam L.** and Tyler A. Scott. “Multiplex network analysis for complex governance systems using surveys and online behavior”, accepted at *Policy Studies Journal*.

### WORKING PAPERS

Crosman, Katherine M., Ann Bostrom, and **Adam L. Hayes**. “Efficacy, Action, and Support for Climate Change Mitigation”

**Hayes, Adam L.**, Eliza C. Heery, Elizabeth Maroon, Anna K. McLaskey, and Christine C. Stawitz. “The role of scientific expertise in local adaptation to projected sea level rise”. *In partial fulfillment of NSF IGERT trainee requirements.*

## GRANTS AND FELLOWSHIPS

2014-2016 National Science Foundation [IGERT Program on Ocean Change](#)  
2014-2018 University of Washington Evans School Tuition Fellowship

## PROFESSIONAL ACTIVITIES

**Affiliations:** [Center for Environmental Politics](#) (University of Washington), [Association for Public Policy Analysis and Management](#) (APPAM)

**Service:** Discussant, [Center for Environmental Politics Graduate Workshop \(2016\)](#); Co-Organizer, IGERT seminar series (2015)

## TECHNICAL EXPERIENCE

**Statistical Programming:** R, Stan, Stata, EViews, SPSS, GAUSS (basic)

**Scripting:** Python

**Optimization:** AMPL/CPLEX, GAMS

**Digital Typesetting:**  $\text{\LaTeX}$

**Version Control:** Git

## LANGUAGE

English (Native), Spanish (Intermediate)

## PRIOR WORK EXPERIENCE

2008-2014 Data Specialist, Alpine Achievement Systems, Inc. (Englewood, CO)  
• K-12 Education Data, *Supervisor:* Dr. Alisabeth Shearn

## SELECT PH.D. COURSEWORK

**Statistics and Econometrics:** ECON Ph.D. Econometric Theory Sequence, Bayesian Statistics, Maximum Likelihood Estimation Methods, Statistical Analysis of Social Networks, Spatial Data Analysis, Discrete Choice Econometrics (Independent Study)

**Microeconomic Theory:** ECON Ph.D. Microeconomic Theory Sequence, ECON Ph.D. Game Theory Sequence

**Public Policy Sequence:** Institutions, Policy Processes, Policy Analysis

**Environmental Policy:** Environmental Governance, Natural Resource Economics and Fisheries Economics, Coastal-Marine Socio-Ecological Systems

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