Adam L. Hayes

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CURRENT POSITION

Postdoctoral Scholar, Univ. of Washington School of Marine and Env. Affairs, 2020-present
  Advisor: Professor Sunny Jardine

EDUCATION

PH.D. in Public Policy and Management, University of Washington, 2019
  Dissertation: "Four Essays on Decentralized Markets in Policy and Management"
  Committee: David F. Layton (Chair), C. Leigh Anderson, Alan C. Haynie, Justin Marlowe, Christopher
      Adolph (GSR)
  ● Best Dissertation Honourable Mention, Public Management and Research Association, 2020

M.S. in Mineral and Energy Economics, Colorado School of Mines, 2012

B.A. in Economics, Political Science, and International Affairs, University of Colorado, 2007

RESEARCH INTERESTS

Environmental Economics, Fisheries Economics & Policy, Environmental Governance,
Networks, Choice Analysis, Applied Econometrics, Text Analysis

PEER-REVIEWED ARTICLES

Katherine M. Crosman, Ann Bostrom, and **Adam L. Hayes** (2019). "Efficacy foundations for risk
  communication: How people think about reducing the risks of climate change." *Risk Analysis*, *39*(10):
  2329-2347.[DOI]

Ann Bostrom, **Adam L. Hayes**, and Katherine M. Crosman (2019). "Efficacy, action and support for reducing
  climate change risks." *Risk Analysis*, *39*(4): 805-828.[DOI]

Adam L. Hayes and Tyler A. Scott (2018). "Multiplex network analysis for complex governance systems
  using surveys and online behavior." *Policy Studies Journal*, *46*(2): 327-353.[DOI]
  ● Best Doctoral Student Manuscript Award, Pi Alpha Alpha Honor Society, 2018

Adam L. Hayes, Eliza C. Heery, Elizabeth Maroon, Anna K. McLaskey, and Christine C. Stawitz (2018).
  "The role of scientific expertise in local adaptation to projected sea level rise." *Environmental Science
  and Policy*, *87*: 55-63.[DOI]

WORKING PAPERS

Indiscriminate, irrelevant, and sometimes wrong: How causal misconceptions about climate change affect
support for managing climate risks. (with Whitney Fleming, Ann Bostrom, and Katherine M. Crosman)

Choice inertia in municipal contracting: Evidence from the U.S. municipal bond market.

Estimating willingness-to-pay for fishing quota using a random bidding model.

TEACHING EXPERIENCE

2019   Teaching Assistant, Economics for Policy Analysis (MPA Core Course)

2019   Guest Lecturer, Executive Economics (Executive MPA Course)

2017   Teaching Assistant, Quantitative Analysis II (MPA Core Course)

2017   Teaching Assistant, Quantitative Analysis I (MPA Core Course)

PREVIOUS EMPLOYMENT

2016-2019   Research Assistant to Professor Ann Bostrom, Evans School
Projects: Climate Change Perception and Communication, Earthquake Early Warning

2017,2019   Research Assistant for Evans School Policy Analysis and Research Group
Supervisor: Professor C. Leigh Anderson

2008-2014   Data Specialist, Alpine Achievement Systems, Englewood, Colorado
Supervisor: Dr. Alisabeth Shearn

HONORS, GRANTS, AND FELLOWSHIPS

2020   Public Managment Research Association Best Dissertation Award Honourable Mention

2017-2019   National Marine Fisheries Service-Sea Grant Marine Resource Economics Fellowship

2018   Network of Schools of Public Policy, Affairs, and Administration Emerging Scholar Award

2018   Pi Alpha Alpha Honor Society Doctoral Student Manuscript Award

2014-2016   National Science Foundation IGERT Program on Ocean Change Traineeship

CONFERENCE AND INVITED PRESENTATIONS (INCLUDING SCHEDULED)

2020   International Institute of Fisheries Economics and Trade Biennial Conference (Vigo, ES)
(Rescheduled for 2022 due to COVID-19 pandemic)

2019   University of Washington Evans School Board of Governors

2018   Network of Schools of Public Policy, Affairs, and Administration Conference (Atlanta, GA)
Association for Budgeting and Financial Management Annual Conference (Denver, CO)
International Institute of Fisheries Economics and Trade Biennial Conference (Seattle, WA)
University of Washington Center for Environmental Politics Graduate Workshop

PROFESSIONAL ACTIVITIES AND SERVICES

REFEREE SERVICES

American Journal of Agricultural Economics   *Policy Studies Journal*
Marine Resource Economics

AFFILIATIONS AND MEMBERSHIPS

Center for Environmental Politics (University of Washington)
International Institute of Fisheries Economics and Trade (IIFET)
North American Association of Fisheries Economists (NAAFE)
Association for Public Policy Analysis and Management (APPAM)

TECHNICAL EXPERIENCE

COMPUTATION

Experienced in R. Familiar with AMPL/CPLEX, GAMS, Matlab, Python, R, SPSS, Stan, Stata

TYPESETTING

LaTeX, R Markdown

SELECT PH.D. COURSEWORK

STATISTICS AND ECONOMETRICS

Economics Ph.D. Econometric Theory Sequence, Bayesian Statistics, Maximum Likelihood Estimation Methods, Statistical Analysis of Social Networks, Spatial Data Analysis, Text as Data, Data Analysis Practicum, Discrete Choice Econometrics (Independent Study)

MICROECONOMIC THEORY

Economics Ph.D. Microeconomic Theory Sequence, Economics Ph.D. Game Theory Sequence

ENVIRONMENTAL POLICY

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

PUBLIC POLICY SEQUENCE

Perspectives on Institutions, Public Policy Processes, Public Policy Analysis