

Andrew Pattison

EDUCATION

- 2015 Ph.D. Public Affairs, Concentration: Sustainable Urban Infrastructure
University of Colorado Denver, School of Public Affairs
Dissertation title: Examination of Policy and Political Learning
Advisors: Christopher Weible, Paul Teske, Tanya Heikkila, and Michele Betsill
- 2007 M. P. A., Concentration: Environmental Policy, Management, and Law
University of Colorado Denver, School of Public Affairs
Thesis title: Energy Management and Conservation: Municipal Best Practices
- 1999 B.A. Biology, *Cum Laude, with Departmental Honors*
Skidmore College
Minor: Environmental Studies

ACADEMIC APPOINTMENTS

- 2013-Present Visiting Instructor
California Lutheran University, Department of Policy Studies
- 2012 - 2013 Adjunct Faculty
California Lutheran University, Department of Policy Studies
- 2010 – 2011 Ph.D. Candidate & Adjunct Faculty
University of Colorado Denver, School of Public Affairs
- 2007 – 2010 National Science Foundation IGERT Research Fellow
University of Colorado Denver, School of Public Affairs
- 2005 – 2007 Research Associate
Wirth Chair in Sustainable Development at the University of Colorado

PUBLICATIONS

Books & Book Chapters:

- 2015 Climate Action Planning: The Urban Equity Dilemma. Chandra Russo and **Andrew Pattison**. Forthcoming in *Systemic Crises of Global Climate Change: Intersections of Race, Class, and Gender*. Edited by P., Godfrey & D. Torres. New York, NY: Routledge.
- 2007 Energy Management and Conservation: Municipal Best Practices. **Andrew Pattison**. A publication of the Colorado Municipal League and the Wirth Chair in Sustainable Development.

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Refereed Journal Articles:

- 2014 Ecological Modernization or Aristocratic Conservation: Examining the Impact of Affluence on Carbon Emissions at the Local Level. **Andrew Pattison**, Robert Habans, and Matthew Thomas Clement. *Society and Natural Resources*. 27(8): 850-866.
- 2014 Social Construction and Policy Design: A Review of Past Applications. Jonathan J. Pierce, Saba Siddiki, Michael D. Jones, Kristin Schumacher, **Andrew Pattison** and Holly Peterson. *Policy Studies Journal*. 42(1): 1-29.
- 2012 A Social-Ecological Infrastructural Systems (SEIS) Framework for Interdisciplinary Study of Sustainable City Systems: An Integrative Curriculum Across Seven Major Disciplines. Anu Ramaswami, Christopher Weible, Deborah Main, Tanya Heikkila, Saba Siddiki, Andrew Duvall, **Andrew Pattison** and Meghan Bernard. *Journal of Industrial Ecology*. 16(6): 801-813.
- 2012 Policy Analytical Capacity Inside and Outside Government: A Case Study of Colorado Climate and Energy Issues. Dallas Elgin, **Andrew Pattison** and Christopher M. Weible. *Canadian Political Science Review*. 6(1): 101-116.
- 2012 Policy Analytical Capacity and Policy Activities. Christopher Weible, Dallas Elgin and **Andrew Pattison**. *Canadian Political Science Review*. 6(1): 125-137.
- 2010 Harnessing Expert-Based Information for Learning and the Sustainable Management of Complex Socio-Ecological Systems. Christopher M. Weible, **Andrew Pattison** and Paul Sabatier. *Environmental Science & Policy*. 13(6): 522-534.

Conference Papers & Presentations:

- 2014 Stakeholder Engagement and the Three Pillars of Sustainability in Local Government Sustainability Policies: A Case Study of Ventura County. Manal Bahobeshi (CLU MPPA student) and **Andrew Pattison**. The Association for Public Policy Analysis & Management Annual Conference.
- 2014 Climate Action Planning: An Intersectional Approach to The Urban Equity Dilemma. Chandra Russo and **Andrew Pattison**. The American Sociological Association Annual Meeting
- 2014 The Effect of Information and Information Sources on Learning as Policy Belief Change and Belief Reinforcement. **Andrew Pattison**. The Midwest Political Science Association Annual Conference.

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Conference Papers & Presentations (continued):

- 2013 The Effect of Organizational Affiliation on Learning as Policy Belief Change and Belief Reinforcement. **Andrew Pattison**. The Association for Public Policy Analysis & Management Annual Conference.
- 2013 Climate Action Planning: The Urban Equity Dilemma. **Andrew Pattison & Chandra Russo**. The UCSB Annual Conference on Environmental Politics and Policy.
- 2013 Belief Change and Reinforcement in Policy Actors: An Application of the Advocacy Coalition Framework to State and Local Climate and Energy Issues. **Andrew Pattison**. The Western Social Science Association Annual Conference.
- 2012 Production or Consumption? Unpacking the Socio-Economic Drivers of Carbon Emissions at the County Level. **Andrew Pattison**, Robby Habans, and Matthew Thomas Clement. The Midwest Political Science Association Annual Conference.
- 2011 Policy Analytical Capacity and Policy Activities. Dallas Elgin, **Andrew Pattison** and Chris Weible. The Association for Public Policy Analysis and Management Annual Conference.
- 2011 Policy Analytical Capacity Inside and Outside Government: A Case Study of Colorado Climate and Energy Issues. Dallas Elgin, **Andrew Pattison**, and Chris Weible. The Western Economic Association International Annual Conference.
- 2010 Maintaining Momentum: Moving from a GHG Inventory to a Climate Action Plan. **Andrew Pattison** and Jarrett Smith. The Association for the Advancement of Sustainability in Higher Education Conference.
- 2010 Understanding What is Inside the Box: Analysis of Policy Design and Social Construction. Jonathan Pierce, Kristin Schumacher, Saba Siddiki and **Andrew Pattison**. The Midwest Political Science Association Annual Conference.
- 2009 A Review of Green Job Estimations for Colorado. **Andrew Pattison**, Abel Chavez, Anu Ramaswami, and Blair Gifford. The Colorado Wal-Mart Green Jobs Council Summit.
- 2009 Conducting a Greenhouse Gas Inventory. **Andrew Pattison**. The Rocky Mountain Sustainability Summit.
- 2008 An Analysis of Policy Pathways to Reduce Energy Consumption and Greenhouse Gas Emissions in Residential Buildings. **Andrew Pattison**. The University of Colorado Denver Annual Research and Creative Activities Symposium.

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TEACHING EXPERIENCE / COURSES

- 2012-Present California Lutheran University, Department of Policy Studies
Implementation & Analysis of Public Policy
Sustainable Development Policy
Research Methods
Climate & Energy Policy
Organizational Theory
Introduction to Public Administration
- 2010-2012 University of Colorado Denver, School of Public Affairs
Introduction to Public Administration & Public Service
Governance and Institutions

ACADEMIC AWARDS

- 2009 Best Poster in Public Affairs, University of Colorado Denver Research and Creative Activities Symposium. Jonathan Pierce, Saba Siddiki, Kristin Schumacher and **Andrew Pattison**.
- 2007 Outstanding MPA Graduate, UCD School of Public Affairs
- 1999 Dowd-Lester Award: Skidmore award for outstanding Biology major
- 1998 Joseph Garrison Parker Prize: Skidmore award for work in science & arts

GRANTS & FELLOWSHIPS

- 2014 California Lutheran University Community Leaders Association. \$1,000 grant supporting community-based graduate student research in local sustainability.
- 2007 National Science Foundation IGERT Fellowship. Three-year, \$100,000 grant by the NSF's interdisciplinary Integrative Graduate Education and Research Trainee program to pursue a PhD in Sustainable Urban Infrastructure.
- 2006 University of Colorado Denver Marshall Kaplan Scholarship. One-year \$15,000 scholarship grant from UCD's School of Public Affairs.

PROFESSIONAL EXPERIENCE

- 2012-Present Principal, Andrew Pattison Sustainability Consulting
- 2011-2012 Senior Planner & Project Manager, Pacific Municipal Consultants

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2010-2011 Sustainability Officer, Auraria Higher Education Center

2005 Public Policy Assistant, Colorado Nonprofit Association

Additional Professional Experience Available Upon Request

LEADERSHIP DEVELOPMENT & CERTIFICATIONS

2013 Ventura County Leadership Academy, United Way of Ventura County

2011 LEED Green Associate, U.S. Green Building Council

2009 Denver Community Leadership Forum, University of Colorado Denver

2009 State Political Leaders Fellowship, Center for Progressive Leadership

COMMUNITY BOARDS & COMMITTEES

2014 – Present Board of Commissioners, Housing Authority of the City of San Buenaventura (City Council Appointed)

2014 – Present Steering Committee, Ventura County Leadership Academy

2012 – 2013 Vice President, UC Santa Barbara Tenants' Association (Elected)

2010 – 2011 Colorado Pollution Prevention Advisory Board (Governor Appointed)

2010 – 2011 Board of Directors, New Era Colorado Foundation

2010 – 2011 Board of Directors, Colorado Conservation Voters

2009 – 2010 Student Advisory Committee to the Auraria Board (Elected)

2007 – 2010 Energy & Sustainability Committee, Colorado Municipal League

UNIVERSITY SERVICE

2014 – Present Sustainability Committee, California Lutheran University

2008 – 2011 Chancellor's Task Force on Sustainability, University of Colorado Denver

2007 University Planning and Accrediting, Infrastructure Subcommittee, UCD