

Keith Andrew Bartholomew

Curriculum Vita
November 2008

Department of City

& Metropolitan Planning

College of Architecture + Planning

University of Utah

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Education

1987 **University of Oregon School of Law**

Juris Doctor

Certificate of Completion in Environmental Law

Certificate of Completion in Ocean & Coastal Law

1983 **Northern Illinois University**

Bachelor of Music

1978 **Interlochen Arts Academy**

Diploma

Academic Positions

University of Utah

2005- Adjunct Assistant Professor of Family & Consumer Studies

2004- Assistant Professor of Urban Planning, College of Architecture + Planning

2003-04 Adjunct Associate Professor of Architecture, College of Architecture + Planning

2002-04 Assistant Professor of Consumer & Community Studies, Department of Family & Consumer Studies

1999-03 Adjunct Associate Professor, Urban Planning Program, Department of Geography

1999-02 Associate Instructor, Department of Family & Consumer Studies

1998-02 Associate Director, Wallace Stegner Center for Land, Resources and the Environment, S.J. Quinney College of Law

Academic Awards

University of Utah

2007-08 Service-Learning Class of the Year

2006-07 University Professor

2005 Honors Innovative Teaching Grant

University of Oregon

1987 Order of the Coif

Journal of Environmental Law & Litigation

1986 Editor-in-Chief

1985 Managing Editor

1985 First-year Writing Competition, Honorable Mention

1984 Alumni Scholar

Northern Illinois University

1983 Summa cum Laude

1983 University Honors

1981 University Concerto Competition Winner

Research Interests

Research interests center on community based decision making processes. Current work focuses on theory and practice in scenario planning techniques; service-learning teaching methodologies; interactions between federal environmental policies and state/local community development patterns; and values in architecture and planning pedagogy.

Other Positions

1000 Friends of Oregon

1988-98 Staff Attorney

1991-97 Project Director for "Making the Land Use, Transportation, Air Quality Connection" (LUTRAQ), a nationally recognized research and advocacy project on land use, transportation, and air quality

United States Court of Appeals for the Ninth Circuit

1987-88 Law Clerk/Staff Attorney

Other Awards

1996 American Planning Association, Current Topic Award: Transportation Planning (as LUTRAQ Project Director)

1996 Environmental Protection Agency, Transportation Partners Project, "Way to Go" Award (as LUTRAQ Project Director)

1994 German Marshall Fund Environmental Fellowship

Research and Scholarship

Extramural Grants

2008 Federal Transit Administration. "Crowdsourcing Public Participation in Transit Planning" (BAA 2008-DOT-FTA-PTPP). Co-Investigator. \$115,000. Awarded.

2008 National Academy of Sciences, Transit Cooperative Research Program. "Transit-Oriented and Joint Development Case Studies and Legal Issues" (TCRP J-5, Study Topic 11-02). Co-Investigator. \$40,000. Awarded.

2008 Federal Highway Administration, U.S. Department of Transportation. "Integrated Transportation Scenario Planning." Principle Investigator. \$91,000. Awarded.

2008 R. Harold Burton Foundation. "People and Place: Humanities-Based Design Education." \$10,000. Not funded.

2007 Environmental Protection Agency and Hewlett Foundation. "Growing Cooler: Evidence on Urban Development and Climate Change." Team member, with Dr. Reid Ewing and Smart Growth America. \$70,000. Awarded.

2004 Environmental Protection Agency. "Creating Smart Growth Networks for Citizen Planners." Principal Investigator. Not funded.

2004 Engineering Research Center grant proposal to the National Science Foundation. Faculty member, with Dr. Peter Martin, College of Engineering. Not funded.

2003-05 Federal Highway Administration, U.S. Department of Transportation. "Integrating Land Use Issues into Transportation Planning: Scenario Planning." Principal Investigator. \$61,826. Awarded.

Intramural Grants

2007-08 University Teaching Grant for People and Place (with Mira Locher). \$3,000.

2006-07 University Professorship (with Mira Locher). \$15,000.

2006-07 Synergy Interdisciplinary Research Grant (faculty team member). \$100,000.

2004-05 Honors Innovative Teaching Grant. \$12,500.

2004-05 University Teaching Grant to create documentary film. Not funded.

2004-05 University Teaching Assistantship, "Adapting Teaching Techniques to Meet Students' Differing Educational Needs." \$11,000. Recipient: Elizabeth Hunsaker.

- 2004 Bennon Center Research Funding, "Why do Nonprofits Participate in Service-learning?" \$100.
- 2003-04 Proposal for Electronic Classroom Funds. Not funded.

Book

- Ewing, R., Bartholomew, K., Winkelman, S., Walters, J., & Chen, D. (2008). *Growing Cooler: The Evidence on Urban Development and Climate Change*. Washington, DC: Urban Land Institute.

Journal Articles

- Ewing, R., & Bartholomew, K. (2009). Comparing Forecasting Methods: Expert Land Use Panels vs. Simple Land Use Model. *Journal of the American Planning Association*.
- Bartholomew, K. (2009). Cities and Accessibility: The Potential for Carbon Reductions and the Need for National Leadership. *Fordham Urban Law Journal*.
- Ewing, R., Bartholomew, K., Winkelman, S., Walters, J., & Anderson, G. (2009). Urban Development and Climate Change. *Journal of Urbanism*, 1(3), 201-216.
- Bartholomew, K., & Ewing, R. (2009). Land Use-Transportation Scenario Planning: A Meta-Analysis. *Journal of the American Planning Association*, 75(1), 1-15.
- Bartholomew, K. (2007). The Machine, the Garden, and the City: Toward an Access-Efficient Transportation Planning System. *Environmental Law Reporter*, 37, 10593-10614.
- Bartholomew, K. (2007). Land Use-Transportation Scenario Planning: Promise & Reality. *Transportation*, 34, 397-412.
- Basinger, N., & Bartholomew, K. (2006). Service-Learning in Nonprofit Organizations: Motivations, Expectations, and Outcomes. *Michigan Journal of Community Service Learning*, 12, 15-26.
- Bartholomew, K. (2000). Biblical and Constitutional Interpretation and the Role of Originalism in Sixteenth and Twentieth Centuries. *Anglican Theological Review*, 82, 537-548.
- Bartholomew, K. (1999). The Evolution of Non-Governmental Land Use Planning Organizations. *Journal of the American Planning Association*, 65, 357-363.
- Bartholomew, K. (1995). A Tale of Two Cities. *Transportation*, 22, 273-293.

Book Chapter

- Bartholomew, K., & Locher, M. (2009). People & Place: Communication and Community Development. In C. Doble (Ed.), *Erasing Boundaries—Supporting Communities: Interdisciplinary Service-Learning in Architecture, Landscape Architecture and Urban Planning*. New York: SUNY Press.
- Bartholomew, K. (2006). Urban Utah: Making the Desert Bloom—with Ice Cream Parlors and Latte Stands. In C. Zick (Ed.), *Utah at the Beginning of the New Millennium—A Demographic Perspective* (pp. 216-232). Salt Lake City, UT: University of Utah Press.

Reports

- Bartholomew, K. (2005). Integrating Land Use Issues into Transportation Planning: Scenario Planning. For Federal Highway Administration Cooperative Agreement No. DTFH61-03-H-00134.
—Summary Report.
—Annotated Bibliography.
—Digital Library.
- Bartholomew, K. (editor) (1999). *Transportation, Land Use and Ecology along the Wasatch Front*. Salt Lake City, UT: Wallace Stegner Center.
- Bartholomew, K. (editor) (1991-97). *Making the Land Use, Transportation, Air Quality Connection*. Portland, OR: 1000 Friends of Oregon (series of 12 reports).
- Bartholomew, K. (1995). *Policies & Places: Land Use and Transport in the Netherlands and the United Kingdom*. Portland, OR: 1000 Friends of Oregon.

Book Reviews

- Bartholomew, K. (2008). Review of *Smart Growth and Climate Change: Regional Development, Infrastructure and Adaptation* by M. Ruth (Ed.). *Journal of the American Planning Association*, 74(3), 379.
- Bartholomew, K. (1997). Review of *Transportation Planning on Trial: The Clean Air Act and Travel Forecasting* by M. Garrett and M. Wachs. *Journal of the American Planning Association*, 63, 413.

Published Conference Proceedings

- Locher, M., & Bartholomew, K. (2009). People & Place: Communicating Values in Community Development. Association of Collegiate Schools of Architecture Annual Meeting, Portland, Oregon, March 24-26, 2009.
- Bartholomew, K., & Locher, M. (2008). People & Place: Service-Learning Experiences in Community Development. Erasing Boundaries Symposium, New York, New York, April 4-5, 2008.
- Bartholomew, K., & Ewing, R. (2008). Land Use-Transportation Scenario Planning in an Era of Global Climate Change. Transportation Research Board Annual Meeting 2007, Washington, DC, January 5-10, 2008.
<http://pubsindex.trb.org/document/view/default.asp?lbid=848739>.
- Bartholomew, K., & Locher, M. (2007). People & Place: Humanities-based Pedagogy in Architecture and Planning. The Role of the Humanities in Design Creativity Conference, University of Lincoln, U.K., November 15-16, 2007.
<http://www.lincoln.ac.uk/home/conferences/human/index.htm#papers>.
- Bartholomew, K., & Locher, M. (2007). People & Place: A Study of Planning and Design Pedagogy in the Academy and the Community. 45th International Making Cities Livable Conference, Portland, OR June 10-14, 2007.
<http://www.livablecities.org/Program45Portland.htm>.
- Bartholomew, K. (1992). Portland, Oregon Case Study. 1992 Proceedings: Organisation for Economic Co-operation and Development. Paris: OECD.
- Burwell, D., Bartholomew, K., & Gordon, D. (1991). Energy and Environmental Research Needs. *Transportation, Urban Form, and the Environment*, Special Report 231, 81-99. Washington, DC: Transportation Research Board.

Invited Presentations

- People & Place: Service-Learning Experiences in Community Development. Utah Conference on Undergraduate Research, February 29, 2008. Utah Valley State College, Orem, Utah.
- Transportation, Land Use, and Climate Change: How They Are Linked, 18th Annual Bioneers Conference, October 20, 2007. Westminster College, Salt Lake City, Utah.
- Access-Efficient Transportation Planning: How to Create Institutional Structures that Facilitate Healthy Transportation, Siciliano Forum, October 5, 2007. University of Utah, Salt Lake City, Utah
- Respondent to presentation by Roberta Gratz, City Forum, September 28, 2007. Salt Lake City Public Library.
- Transportation Planning & Stronger Communities, Questioning Minds Forum, September 9, 2007. Salt Lake City Public Library.
- LUTRAQ +10: Did We Change the World? McCall Lecture (1000 Friends of Oregon), June 13, 2007. Oregon Health Sciences University, Portland, OR.
- Climate: Change Locally/Globally. AIA Northern Utah 2006 Annual Meeting. Brigham, UT.
- Land Use Approvals, Carbon Emissions, and the Chicago Carbon Exchange: Is There a Chance to Make Money on Smart Growth? APA Utah Luncheon, October 2006. Salt Lake City, UT (with Philip Emmi).

- Moving from Performance to Collaboration: The Honors Think Tank 2004-05. National Communications Association Annual Convention, November 2005. Boston, MA
- Land Use Scenario Planning and Long-Range Transportation Plans: Do They Fit? Rail~Volution 2005 Annual Conference. Salt Lake City, UT (panel convener & presenter).
- Land-Use Based Scenario Planning: Theory, Practice, Implications. Transportation Research Board, 2005 Annual Meeting, Washington, DC.
- Land Use-Transportation Scenario Planning: State of the Practice? Association of Collegiate Schools of Planning, 2004 Annual Conference, Portland, OR.
- The Road Traveled, More or Less: A Study of Land Use-Based Scenario Planning. Environmental Design Research Association Conference, 2004. Albuquerque, NM.
- Integrating Land Use Issues into Transportation Planning: Scenario Planning. Federal Planning Division, American Planning Association, 2004 Annual Meeting. Arlington, VA.
- Implementing a Vision: The Institutions of Smart Growth. Treasure Valley Partnership, 2002. Boise, ID.
- What's "Smart" about Smart Growth: Testing the I.Q. of Land Use Regulation. Keeping the Door Open to Affordable Housing, Utah Housing Coalition's 2002 Annual Conference.
- Land Use Influences on Transportation Demand. Institute of Transportation Engineers, Utah Chapter, 2001 Annual Seminar. Salt Lake City, UT.
- Community Based Transportation: Striving for Balance, Promoting Justice. Utah Wetland and Riparian Center 2001 Annual Conference, University of Utah.
- The Legacy Highway: Communities or Freeways, It's Our Choice. Natural Resource & Environmental Policy Program, Utah State University, 2001. Logan, UT.
- Eagle Nests to Eagle Hardware? The Legacy Highway and the Environment. American Institute of Architects, Utah Chapter, 1998 Annual Meeting. West Valley City, UT.
- Thinking Beyond the Pavement. US DOT Thinking Beyond the Pavement Conference, 1998. College Park, MD.
- Walleyes Give Way to Walmart: Is This Progress? Landmark Series, 1998. St. Paul, MN.
- LUTRAQ in Maryland? Maryland LUTRAQ Conference, 1998. Silver Spring, MD.
- Land Use Alternatives in Transportation EISs. Oregon Land Use Symposium, University of Oregon, 1998. Eugene, OR.
- The Illinois 53 Extension and Livability in Lake County. Lake County Conservation Alliance, 1997. Grayslake, IL.
- The Traverse City Bypass and Grand Traverse Livability. Michigan Land Use Institute, 1997. Traverse City, MI.
- Transportation's Four Forces. Rail~Volution 1996 Annual Conference. Washington, DC.
- A Political History of LUTRAQ. NESEA 1996 Annual Conference. Providence, RI.
- Another World? Rail~Volution 1995 Annual Conference. Portland, OR.

Popular Press

- Bartholomew, K. (forthcoming). "LUTRAQ +10: Did We Change the World?" *Landmark*, Fall 2007. Portland, OR: 1000 Friends of Oregon.
- Ewing, R. (2007). Research You Can Use: Regional scenario plans and meta-analysis. *Planning* 38 (March).
- Rasmussen, Pax. (2005). "Building Livable Communities with Transit." *Catalyst*, September 2005 (news article).
- Alehshem, Amin. (2004) "Mayor Anderson moves to establish connection between downtown and U." *The Daily Utah Chronicle*, February 6, 2004 (news article).
- Bartholomew, K. (2004) "Diversity and integration keys to successful downtowns." *The Salt Lake Tribune*, January 25, 2004 (op-ed).

- Langdon, P. (2003). "EPA nominee advocates 'quality growth': But Leavitt also supports controversial highway construction." *New Urban News*, September 2003 (news article).
- Bartholomew, K. (2002). "Bad Zoning, Bad Design Contribute to Apartments' Unpopularity." *The Salt Lake Tribune*, October 20, 2002 (op-ed).
- Buchta, C. (2002). "Group Hopes New Study Backs Mass Transit: Legacy opponents view research as second chance." *Ogden Standard-Examiner*, December 15, 2002 (news article).
- Egan, T. (1999). "The Freeway, Its Cost, and 2 Cities' Destinies." *The New York Times*, July 14, 1999 (news article).
- Loomis, B. (1998). "Legacy Foes Might Have a Road Map to Victory: A leader in an Oregon effort to thwart a planned highway says same strategies will work in Utah." *The Salt Lake Tribune*, November 10, 1998 (news article).

Service/Administration

University of Utah

Campus Master Plan, Planning Group, 2006-present
Undergraduate Council, 2006-2007

College of Architecture + Planning

Undergraduate Academic Advisor, Urban Planning Program, 2004-2007
Urban Planning Program Search Committee, 2006-present
College Honors Advisor, 2005-present
College Honors Committee, 2004-present
Faculty Advisor, Utah Planning Student Organization, 2004-present
Urban Planning Program Curriculum Committee, 2003-present

Department of Family & Consumer Studies

Faculty Advisor, Kappa Omicron Nu (student honor society), 2002 – 2004
College of Social and Behavioral Science Development Committee, 2002-2004

Editorial and Review

Journal of American Planning Association, 1999, 2006-present
Transportation Research Board, 2007-present
Transportation, 2007-present

Community Service/Consulting Experience

Utah Transit Authority Board of Trustees, 2004-present
Chair, Mission Committee, 2005-2006
Regional Growth Committee, Wasatch Front Regional Council, 2004-present
Education Chair, Utah Chapter, American Planning Association, 2004 – 2006
Peer Review Panel, Wasatch Choices 2040, Wasatch Front Regional Council (update of regional long-range transportation plan), 2004-2005
Sierra Club Representative, Policy Committee, UrbanSim Modeling Project, Wasatch Front Regional Council, 2002-2004.
Technical Review Committee, Mountain View Corridor Study, Envision Utah, 2003-2004.
"Housing Affordability and Urban Design." Presentation to the Board of Directors of Coalition for Utah's Future (Envision Utah), September 2001.
Peer review of "The Land of Choice and Sprawl" for Minnesota Center for Environmental Advocacy, July 2000.
Development Consultant, Coalition for Utah's Future (Envision Utah), September 1998.
Legal Consultant to Sierra Club on Wasatch Front Regional Council's proposed long-range transportation plan, and Utah DOT's proposed Legacy Parkway, 1998.

Membership in Professional Societies

American Planning Association, 2003 – present
Oregon Bar Association, 1987 – present

Teaching

Courses Taught/Developed

Honors People & Place I&II, URBPL 3101/ARCH 2615*

A two-semester team-taught course (with a member of the Architecture Faculty) that explores interactions between natural, built, economic, and social environments through the disciplines of architecture and planning. The course uses six-month community development service-learning projects as a primary pedagogic tool. The course was the University Professorship course in 2006-07, and is qualified for Social and Behavioral Science, Humanities, Service Learning, and Honors credit.

Planning Law & Administration, URBPL 5620/6620*

A comprehensive study of (a) the common law and constitutional bases of modern land use law; (b) the basic mechanics of how land use law is expressed in statutes, administrative regulations, and zoning and subdivision ordinances; and (c) how the various types of land use law manifest themselves in local permitting decisions.

Community Transport, URBPL 5720/6720

Offers a detailed examination of (a) transportation policy in the U.S., with contrasting analyses of policies and systems in Europe, Asia, and South America; (b) major community and environmental influences and effects implicit in American transportation policy; and (c) transportation planning processes, including both theoretical and practical applications.

Urban Growth Management, URBPL 5330/6330

An advanced course surveying U.S. growth management systems currently in operation at local, regional, and state levels. The course covers the mechanics and effectiveness of each system, as well as the purposes and politics behind those systems.

Honors Core in Social and Behavioral Science I, HONOR 3376

Interdisciplinary survey of community and consumer issues, using political theory, community development, and consumer policy perspectives.

Honors Think Tank (2004-05), HONOR 3600

A year-long team-taught research-based workshop providing interdisciplinary education on the policies, processes, and conditions affecting central city social and built environments.

Nonprofit Community Organizations, FCS 5450/6450, POL S 5965/6965

A new course covering the theories and practices relevant to successful community based nonprofit organizations.

Introduction to Consumer and Community Policy, FCS 3600

A new team-taught course introducing students to the basics of the public policy process and surveying a series of emerging consumer and community policy issues.

Community and Environmental Change, FCS 5730/6730, URBPL 5962, POL S 5965/6965

An advanced course evaluating community development policy in America, beginning with an assessment of the roles of institutions in communities, continuing with an analysis of community wide development policies, and concluding with an investigation of the role of urban design in promoting community sustainability.

*Currently taught (2008-09).

Directed Independent Studies

Spring 2004 A directed study of site design/building orientation issues, focusing on the relationship between the structure and the street. The work includes a literature search in planning and architecture fields, a limited survey of existing or proposed policies/zoning ordinances, and an examination of sample projects that employ adopted standards. Janneke House, Sr. URBPL.

Thesis & Degree Committees**Committee Chair**

Denny Nestripke. Preferred Scenario Selection: Examining Land Use/Transportation Reports. Masters, Family Ecology. 2005.

Committee Member

James Bolser. Disaster Management Planning in Santaquin, Utah. Masters, Geography. 2005.

Frank Lilly. Masters, Public Administration. 2004-present.

Dixie Lee Loveless. Masters, Family Ecology. 2004-present.

Brigham Daniels. A Legacy of Conflict: Utah's Growth and the Legacy Highway. Masters, Political Science. 2000. Published at *Hinckley Journal of Politics* (Autumn 1998): 52.

Christopher Beynon. Navigating the Currents of Power: Envision Utah and its Quest to Create a Common Regional Growth Vision. Masters, Geography. 2000.

Honors

Christina Bartholomew. Music as a Generator of Civic Space. 2008.

Robert Costa. Public Involvement in Scenario Planning Processes. 2008.

Kathleen Bostwick. Greening a Business: Sustainability, Support and SMEs. 2003. Accepted for poster session at the 2003 National Conference on Undergraduate Research.

Bachelor of University Studies

Amity Scoville. Community Psychology. 2003.

Development

2005-06 College of Architecture + Planning: \$10,000 from Catherine & Gibbs Smith for graduate research assistantship.

1998-02 Wallace Stegner Center: \$1.7 million raised from private foundations and individuals to support annual events and daily operations, and to expand the Center's endowment.

1988-98 1000 Friends of Oregon: \$1.9 million raised from federal and regional agencies, private foundations, and corporations to support LUTRAQ project research and implementation.

Photography

2008 Best of Show, Amateur Division, Utah State Fair.

2008 Second Place(2), Utah State Fair: Architecture and Unclassified, Amateur Division.

2007 First Place & Honorable Mention, Utah State Fair: Human Subject and Unclassified, Amateur Division.

2006 Third Place & Honorable Mention, Utah State Fair: Architectural Photography, Amateur Division.

2005 First & Second Place, Utah State Fair: Architectural Photography, Amateur Division.

- 2005 Cover photos, *Hiking Guide to the Geology of the Wasatch Mountains: Mill Creek and Neffs Canyons, Mount Olympus, Big and Little Cottonwood and Bells Canyons* by William T. Parry. Salt Lake City, UT: University of Utah Press.
- 2004 Second Place, Utah State Fair: Architectural Photography, Amateur Division.
- 2004 Cover photo, *Persuasions of Fall* by A. Lauinger. Salt Lake City, UT: University of Utah Press.
- 2003 First Place, Utah State Fair: Architectural Photography, Amateur Division.
- 2003 Cover photo, *Gravity: The Allure of Distance* by W.S. Olsen. Salt Lake City, UT: University of Utah Press.
- 2003 Cover photo, *Surveying the Literary Landscapes of Terry Tempest Williams: New Critical Essays* by K. Chandler and M. Goldthwaite (eds.). Salt Lake City, UT: University of Utah Press.
- 2002 Second Place, Utah State Fair: Architectural Photography, Amateur Division.

Continuing Education/Professional Development

- November 2006 Rail~Volution Conference, Chicago
- September 2005 Rail~Volution Conference, Salt Lake City, UT
- September 2005 American Public Transportation Association Annual Conference, Dallas, TX
- April 2005 Rocky Mountain Land Use Institute, University of Colorado
- June 2004 GIS Workshops by GIS3:
 "Community GIS: An Introduction to Social Mapping"
 "Beyond Tables and Graphs: Mapping the Census"
- September 2002 Advanced seminars in PowerPoint, Photoshop, WebCT, and research grant writing

