

Curriculum Vitae

Carissa Schively

Contact Information:

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Current Position:

Assistant Professor, Urban and Regional Planning (August 2004 – present) Humphrey Institute of Public Affairs, University of Minnesota

- Teaching and research in land use, environmental planning, planning processes, and public participation
- Affiliate Faculty, Department of Landscape Architecture
- Faculty Scholar, Center for Transportation Studies
- Research Faculty, Metropolitan Design Center
- Faculty Affiliate, Metropolitan Design Certificate
- Chair, Land Use and Urban Design Specialization

Areas of Interest:

Land use planning – planning processes, comprehensive planning, plan implementation
Environmental planning/policy – environmental impact analysis, risk perception, conservation design
Public participation and collaborative planning
Not in My Backyard (NIMBY) and Locally Unwanted Land Use (LULU) phenomena
Sustainable development

Education:

PhD, Urban and Regional Planning – 2004

Florida State University, Department of Urban and Regional Planning

- Dissertation title – *Risk Perception, Uncertainty, and Facility Siting: Lessons from Merchant Power in California*
- Dissertation Committee:
 - Bruce Stiftel, Florida State University Department of Urban and Regional Planning (chair)
 - Robert E. Deyle, Florida State University Department of Urban and Regional Planning
 - Evan J. Ringquist, Indiana University School of Public and Environmental Affairs

Master of City and Regional Planning (MCRP) – 1997

Clemson University, Department of Planning and Landscape Architecture

- Thesis title – *Sustainable Development: Implementation Options at the Local Level*

Bachelor of Arts, Individualized Study, Winona State University – 1995

Publications:

Articles (published and under review):

Schively, Carissa. 2007. Understanding the NIMBY and LULU Phenomena: Reassessing Our Knowledge Base and Informing Future Research. *Journal of Planning Literature* 21(3): 255-266.

Schively, Carissa. *Accepted and in press*. Sustainable Development as a Policy Guide: An Application to Affordable Housing in Island Communities. *Environment, Development and Sustainability*.

Schively, Carissa. *Accepted and in press*. A Quantitative Analysis of Consensus Building in Local Environmental Review. *Journal of Planning Education and Research*.

Schively, Carissa. Evaluating the Implementation of Environmental Review Outcomes in Local Planning and Development Processes. Revised and resubmitted for publication in the *Journal of Environmental Planning and Management*. June 2007.

Schively, Carissa. Environmental Risk Uncertainty: Understanding its Impacts in Locally Unwanted Land Use (LULU) Decision-making. Under revision for resubmission at the request of the *Journal of the American Planning Association*. November 2006.

Deyle, Robert E. and Carissa Schively. Empirical Analysis of Mutual Learning in Consensual Planning Processes: An Exploratory Analysis of Local Mitigation Planning in Florida. Under revision for resubmission at the request of the *Journal of Planning Education and Research*.

Chapters in books:

Schively, Carissa. 2007. Siting Geologic Sequestration: Problems and Prospects, in *Carbon Capture and Sequestration: Integrating Technology, Monitoring, Regulation*, eds., Elizabeth Wilson and David Gerard. Oxford: Blackwell Publishing.

Other publications/reports/conference proceedings:

Schively, Carissa. 2007. What Happens after Environmental Review? A Review of the Implementation of AUAR Mitigation. *CURA Reporter* (Center for Urban and Regional Affairs, University of Minnesota).

Schively, Carissa. 2006. Evaluating Long Term Governance in Transportation Corridor Planning. University of Minnesota, Humphrey Institute of Public Affairs, State and Local Planning Program.

Wilson, Elizabeth and Carissa Schively. 2006. Siting Geological Sequestration Projects: Public Perception, Regulatory Structures and Legal Considerations. *Conference Proceedings, Carbon Dioxide Siting Conference*. Berkeley, CA, March 20-22, 2006.

Schively, Carissa. 2006. Participation in Environmental Review: The Outcomes of Expanded Public Involvement in Minnesota's Alternative Urban Areawide Review Process. *CURA Reporter* (Center for Urban and Regional Affairs, University of Minnesota).

Schively, Carissa. 2005. Innovations in Environmental Review: An Evaluation of Minnesota's Alternative Urban Areawide Review (AUAR) Process. *Intersection* (Humphrey Institute Student Planning Journal). Fall 2005: 3-5.

Schively, Carissa. 2004. Envision the Upstate – 2025: A Baseline Report on Conditions and the Impacts of Future Growth in Upstate South Carolina. Clemson University Center for Community Growth and Change.

London, James B., Martin Davis, and Carissa Schively. 1997. Case Studies in Sustainable Development, in J.J. Kim, ed., *Architectural Compendium for Environmental Education*, Report to U.S. Environmental Protection Agency, University of Michigan.

Consulting reports:

Key West Quality of Life Study – Study of the Economic Impacts of the Cruise Ship Industry (Affordable Housing Element). J. Thomas Murray and Associates, London and Associates. 2004.

Professional documents:

Desert Wildlife Management Area Conservation Management Strategy (CMS) Guidelines. Clark County, NV Multiple Species Habitat Conservation Plan (MSHCP). 2003.

Southwest Henderson, NV Special Study Area Hotspot Analysis. 2003.

Draft City of Henderson, NV Master Bicycle and Pedestrian Facilities Plan. 2002

Draft City of Henderson, NV Water Conservation Plan. 2002.

City of Mankato, MN Railway Corridor Mitigation Plan. 2000.

Builders Association of the Twin Cities (BATC) 2000 Land Supply Update. 2000.

City of Mankato, MN Urban Design Study. 1999.

City of Vadnais Heights, MN Comprehensive Plan Update. 1998.

Grants/Contracts:

Under review:

Co-Principal Investigator. "Biocomplexity of Multifunctional Ecosystems and Landscapes: Implications for Sustainable Development." Minnesota Futures Symposium Proposal. \$25,000. With Nick Jordan (PI), George Boody, Katherine Draeger, Anne Kapuschinski, Jim Kleinschmit, Steven Manson, Linda Meschke, Helene Murray, Lance Neckar, Stephen Polasky, Peter Reich, Craig Sheaffer, and Don Wyse.

Funded research:

Co-Principal Investigator. "Opportunities for Visualization and Public Involvement in Transportation Planning Practice." July – August 2007. Intelligent Transportation

Systems (ITS) Institute's TechPlan Program administered by the University of Minnesota State and Local Policy Program (SLPP). \$23,645. With John Hourdos and Ahmed El-Geneidy.

Co-Principal Investigator. "Study on the Role of Well-Designed Transportation Projects Enhancing Communities – Public Participation Processes, Public Private Outcomes." July 2006 – June 2007. American Institute of Architects (AIA) through a grant from the Federal Highway Administration (FHWA). \$150,000 (portion of \$1,000,000 grant). With Ann Forsyth, John Adams, John Carmody, Lance Neckar, and Robert Johns.

Co-Principal Investigator. "Technical Assistance to Minnesota Communities Integrating Active Living Principles into Municipal Planning." May 2006 – December 2007. Prevention Minnesota (Blue Cross and Blue Shield of Minnesota). \$474,820. With Ann Forsyth and Kevin Krizek.

Principal Investigator. "Scoping in Environmental Review for Transportation Projects." July 2006 – June 2007. University of Minnesota Center for Transportation Studies (CTS). \$35,554.

Co-Principal Investigator. "Delivering Capacity to Incorporate Natural Resources into Local Land Use and Development Decisions." April 2006 – December 2007. Bush Foundation. \$190,000. With Sharon Pfeifer, Jean Coleman, and Jeff Schoenbauer.

Principal Investigator. "Analyzing the Effectiveness of the Alternative Urban Areawide Review (AUAR) as an Environmental Review and Planning Tool." August 2005 – May 2006. University of Minnesota Center for Urban and Regional Affairs (CURA). \$31,911.

Co-Principal Investigator. "Evaluating Long-term Governance in Transportation Corridor Planning: In-Depth Examination of Urban Corridor Development Project." May 2005 – May 2006. University of Minnesota State and Local Policy Program (SLPP) and Hennepin County, Minnesota, with funding from the Federal Transit Administration (FTA). \$22,462.

Co-Principal Investigator. "Conflict Management in Transportation Project Public Involvement." January – May 2005. Minnesota Department of Transportation (Mn/DOT). \$2,747.

Principal Investigator. "Analyzing the Effectiveness of Stakeholder Advisory Panels in Minnesota's Alternative Urban Areawide Review (AUAR) Process." November 2004 – August 2005. University of Minnesota Center for Urban and Regional Affairs (CURA). \$400.

Project Coordinator. "Growth Analysis for Upstate South Carolina." 2003-2004. Clemson University Center for Community Growth and Change.

Research Assistant. "Development and Implementation of a Gaming Simulation for Community Planning for Hurricane Mitigation and Disaster Recovery." 1998-2001. National Oceanic and Atmospheric Administration (NOAA) Sea Grant Program. Robert E. Deyle and Richard A. Smith, Principal Investigators.

Project Manager. "Architectural Compendium for Environmental Education." 1996-1997. University of Michigan National Center for Pollution Prevention. James B. London and Martin Davis, Principal Investigators.

Conference Presentations:

Refereed research presentations:

Schively, Carissa. "Scoping Processes in Environmental Review: Assessing Application in Transportation Agencies." International Symposium for Society and Resource Management Conference. Park City, UT (June 17-21, 2007).

Schively, Carissa. "Health Impact Assessment." America Planning Association National Conference. Philadelphia, PA (April 14-18, 2007).

Schively, Carissa. "Evaluating the Implementation of Environmental Review Outcomes in Planning and Development Processes." Association of Collegiate Schools of Planning Annual Conference. Ft. Worth, TX (November 9-12, 2006).

Schively, Carissa. "Analyzing the Outcomes of Environmental Review: An Assessment of Mitigation Implementation in Local Government Planning Processes." International Symposium on Society and Resource Management. Vancouver, BC (June 3-8, 2006).

Schively, Carissa, Larry Blackstad, Frank Douma, and Mark Garner. "Planning for Multi-modal Transportation Corridors: Developing a Best Practices Framework." American Planning Association National Conference, San Antonio, TX (April 22-26, 2006).

Schively, Carissa. "Consensus-Building in Environmental Review: A Quantitative Analysis of the Impacts of Stakeholder Involvement in Minnesota's Alternative Urban Areawide Review (AUAR) Process." Association of Collegiate Schools of Planning Annual Conference, Kansas City, MO (October 27, 2005).

Schively, Carissa. "Affordable Housing in Island Communities: An Emerging Threat to Sustainability." Urban Affairs Association Annual Meeting, Salt Lake City, UT (April 14, 2005).

Schively, Carissa. "Risk Perception, Uncertainty, and Facility Siting: Lessons from Merchant Power in California." Association of Collegiate Schools of Planning Annual Conference, Portland, OR (October 21, 2004).

Schively, Carissa. "Characterizing the Role of Uncertainty about Environmental Risks in Not in My Backyard (NIMBY) Responses to Energy Facility Siting." Society for Risk Analysis Annual Meeting, Baltimore, MD (December 9, 2003).

Schively, Carissa. "Risk Perception, Uncertainty, and Facility Siting." Association of Collegiate Schools of Planning Annual Conference, Baltimore, MD (November 24, 2002).

Schively, Carissa. "Characterizing Uncertainty in Planning and Environmental Decision-Making." Association of Collegiate Schools of Planning Annual Conference, Cleveland, OH (November 8, 2001).

Deyle, Robert E. and Carissa Schively. "Group Learning and Consensus: Findings from a Bottom-Up Planning Initiative in Florida." Association of Collegiate Schools of Planning National Conference, Atlanta, GA (November 2, 2000).

Other presentations:

Schively, Carissa. "Preliminary Checklist – Health Impact Assessment." Health Impact Assessment Training Session for Design for Health Project, University of Minnesota Metropolitan Design Center. Minneapolis, MN (May 24, 2007).

Schively, Carissa. "Understanding the Effects of Participation in Planning and Design Processes for Transportation Projects." University of Minnesota Center for Transportation Studies Faculty Scholars Meeting. Minneapolis, MN (May 23, 2007).

Schively, Carissa and Susan Sloper. "Approaches to Scoping in Environmental Review for Transportation Projects." University of Minnesota Center for Transportation Studies Research Conference, St. Paul, MN (May 1-2, 2007).

Schively, Carissa, Meagan Beekman, Cynthia Carlson, and Jenn Reed. "Understanding the Effects of Participation in Planning and Design Processes for Transportation Projects." University of Minnesota Center for Transportation Studies Research Conference, St. Paul, MN (May 1-2, 2007).

Schively, Carissa. "Accounting for Health in Planning Policy," and "Plan Feedback Session." University of Minnesota Center for Transportation Studies Faculty Scholars Meeting. Minneapolis, MN (April 30, 2007).

Schively, Carissa. "Health Impact Assessment." University of Minnesota Center for Transportation Studies Faculty Scholars Meeting. Minneapolis, MN (January 30, 2007).

Farr, Doug, Michael Fischer, Warren Hanson, Lance Neckar, and Carissa Schively. "Toward a Better Urbanism III – LEED-Neighborhood Development (ND)." Students for New Urbanism – Minnesota Panel Discussion. Minneapolis, MN (December 8, 2006).

Schively, Carissa. "Sustainable Approaches to Development in Washington County." Fairmont Avenue United Methodist Church. St. Paul, MN (December 12, 2006).

Silver, Christopher (chair), Patsie Petrie, Carissa Schively, Teresa Vasquez-Castillo, and Marisa Zapata. "Roundtable – Planning Education and Diversity: Some Institutional and Critical

- Issues." Association of Collegiate Schools of Planning Annual Conference, Ft. Worth, TX (November 9-12, 2006).
- Schively, Carissa, Ciara Schlichting, and Gregg Downing. "Current Issues in AUAR Processes and Implmentation." Minnesota Chapter of the American Planning Association Annual Conference, Brainerd, MN (September 27-29, 2006).
- Schively, Carissa and Jennifer Haskamp. "Governance to Sustain Transportation Corridor Planning after Construction." University of Minnesota Center for Transportation Studies Research Conference, St. Paul, MN (May 24-25, 2006).
- Schively, Carissa. "Consensus-Building in Environmental Review: A Quantitative Analysis of the Impacts of Stakeholder Involvement in Minnesota's Alternative Urban Areawide Review (AUAR) Process." University of Minnesota Humphrey Institute of Public Affairs Research Symposium, Minneapolis, MN (March 31, 2006).
- Schively, Carissa. "Public Perceptions of Risk from Air Toxics." Minnesota Air, Water, and Waste Conference, Bloomington, MN (February 15, 2006).
- Silver, Christopher (chair), John Betancour, Claudia Isaac, Jeffrey Lowe, Carissa Schively, Daphne Spain, and Karen Umemoto. "Presidential Roundtable – Diversity in Planning Education." Association of Collegiate Schools of Planning Annual Conference, Kansas City, MO (October 27, 2005).
- Schively, Carissa, Ciara Schlichting, Jeff Smyser, and Gregg Downing. "Designing and Implementing Alternative Urban Areawide Review (AUAR) Processes." Upper Midwest Regional Planning Conference, Alexandria, MN (September 30, 2005).
- Schively, Carissa, Robin Caufman, Kate Garwood, and Julie Wischnack. "Student Panel – Careers Paths in Planning." Upper Midwest Regional Planning Conference, Alexandria, MN (September 29, 2005).
- Schively, Carissa. "NIMBYs, LULUs, and Whatchamacallits." Minnesota Chapter of the American Planning Association Annual Conference, Alexandria, MN (October 1, 2004).
- Schively, Carissa (Moderator), John Holman, Jim Holland, Kristine Roberts, Bill Rowe, and Ed Thiessen. "River Mountains Loop Trail – Mobile Workshop." Nevada Chapter of the American Planning Association Annual Conference, Henderson, NV (October 24, 2001).
- Brooks, Kerry, Carissa Schively, and Brian Voigt. "McCormick County Comprehensive Plan." South Carolina Chapter of the American Planning Association Spring Conference, Columbia, SC (April 1997).

Teaching Experience:

University of Minnesota:

PA 5253: Designing Planning and Participation Processes – Spring 2007, Fall 2005
PA 5004: Introduction to Planning – Fall 2006, Fall 2005, Fall 2004
PA 8201: Environment and Infrastructure Planning – Fall 2006, Fall 2007
PA 5211: Land Use Planning – Spring 2006, Spring 2005
PA 5290: Topics in Planning – Development Impact Analysis – Fall 2004

Clemson University:

CRP 883: Development Impact Analysis – Spring 2004
CRP 411/611: Introduction to City and Regional Planning – Spring 2004
CRP 472/672: Planning Process and Administration – Fall 2003
CRP 866: Comprehensive Planning Studio – Fall 2003
CRP 894: City and Regional Planning Internship – Fall 2003

Florida State University:

URP 3000: Introduction to Urban Planning and Development – Summer 1999, Fall 1998

Professional Planning Experience:

Planner, Community Development Department, City of Henderson, NV

- April 2001 – July 2003
- Employed in long-range planning division for fast growing Las Vegas suburb; work on a range of issues including local and regional efforts related to trails planning, drought and water conservation, air quality, comprehensive planning, and open space issues
- Chaired Planning Working Group for Clark County Multiple Species Habitat Conservation (MSHCP) Implementation and Monitoring Committee; facilitated development of guidelines for Conservation Management Strategies required under the Endangered Species Act

Senior Planner, Pentacore Engineering, Inc., Las Vegas, NV

- January 2001 – April 2001
- Involved in a wide range of planning and development projects including residential and mixed-use master plans and redevelopment projects; coordinated with public agencies and developers on feasibility assessments and permit approvals
-

Planner, Dahlgren, Shardlow, and Uban, Inc. (DSU), Minneapolis, MN

- Full-time: June 1997 – July 1998, Part-time: December 1998, June 1999 – August 1999, August 2000 – December 2000
- Employed by planning and landscape architecture firm; involved in planning and design projects related to comprehensive planning, zoning analysis, regional planning, and urban design
- Significant involvement in a project to calculate and evaluate the Twin Cities regional land supply; also provided substantial assistance in preparing promotional materials and graphics

Academic/Research Experience:

Visiting Assistant Professor – Department of Planning and Landscape Architecture Clemson University

- August 2003 – May 2004
- Taught graduate and undergraduate courses in city and regional planning, including graduate level studio course
- Served on student thesis/terminal project committees
- Participated in City and Regional Planning program curriculum review

Research Assistant – Department of Urban and Regional Planning Florida State University

- May 2000 – August 2000
- Co-authored a paper focused on evaluating group learning in local level coastal hazard mitigation training processes; assisted in preparing the research design and analysis of survey data; and prepared literature review related to group learning and consensus building

Assistant to the President – Association of Collegiate Schools of Planning (ACSP)

- August 1999 – July 2000
- Served as student assistant to President of ACSP; provided coordination and communication assistance for the association president and executive committee; and involved in national conference planning

Teaching Assistant – Department of Urban and Regional Planning Florida State University

- Fall 1998 and Summer 1999
- Taught two semesters of undergraduate introductory planning course; full responsibility for course design, teaching, and grading

Project Manager – Architectural Compendium for Environmental Education Clemson University

- May 1996 – August 1996
- Assisted professor through work as full-time coordinator for grant project; prepared a series of education case studies and background materials on sustainable communities and sustainable building practices for the University of Michigan's National Pollution Prevention Center for Higher Education

Research Assistant – Department of Planning and Landscape Architecture Clemson University

- Academic years 1995-96 and 1996-97
- Part-time research assistant involved in projects and research related to coastal planning, sustainable development, and the economic impacts of recreation associated with hydroelectric projects

Professional Development:

- Invited Participant – Lincoln Institute of Land Policy's "Fiscal Dimensions of Planning Workshop," Cambridge, MA (July 25-28, 2006)
- Invited Participant – Lincoln Institute of Land Policy's "Curriculum for Graduate Planning Programs: The Nuts and Bolts of Development Finance Workshop," Cambridge, MA (July 19-22, 2005)
- University of Minnesota Next Generation of the Professoriate Program Participant (2004-2005 academic year)
- Invited Participant – Journal of Planning Education and Research (JPER) Writing Workshop for New Scholars, Berkeley, CA (Aug. 11-13, 2004)

Honors/Awards:

- Dissertation Research Grant (University-wide competition) – Florida State University (2001)
- 2nd Year Student Award from Faculty (Departmental competition) – Clemson University (1997)
- 1st Year Student Award from Faculty (Departmental competition) – Clemson University (1996)
- Academic All-American Scholar Athlete Award (tennis) - National Association of Intercollegiate Athletics (NAIA) – 1994

Memberships:

- American Institute of Certified Planners (AICP)
- American Planning Association
- Urban Land Institute
- Minnesota Chapter of the American Planning Association
- Sensible Land Use Coalition

Service:

Academic service:

- Peer Reviewer for research manuscripts submitted to *Journal of Planning Education and Research*, *Journal of the American Planning Association*, *Journal of Planning Literature* and *Journal of Environmental Planning and Management*
- Association of Collegiate Schools of Planning (ACSP) Diversity Committee (December 2004 – present)
- (Discussant) – "Proactive or Reactive? Lessons from Environmental Planning" session, Association of Collegiate Schools of Planning Annual Conference, Arlington, TX (November 10, 2006).
- (Discussant) – "Leadership, Decision-Making and Involvement: Environmental Perspectives" session, Association of Collegiate Schools of Planning Annual Conference, Kansas City, MO (October 27, 2005).

Professional service:

- Urban Land Institute (ULI) Minnesota Executive Committee Member (January 2005 – present)
- (Faculty Liaison) Minnesota Chapter of the American Planning Association Board Member (January 2006 – present)

(Chair) Urban Land Institute (ULI) Minnesota Conservation Development Working Group
(October 2005 – present)
Urban Land Institute (ULI) Minnesota Program Committee (June 2006 – present)
Urban Land Institute (ULI) Minnesota Membership Committee (August 2005 – present)
McKnight Foundation Edge Project Steering Committee Member (March 2005 – December 2006)
American Planning Association (APA) Building Academic and Practitioner Partnerships
Committee (July 2003 – December 2004)
Nevada Chapter (Southern Section) of the American Planning Association Program Committee
(May 2002 – July 2003)
(Chair) Clark County Multiple Species Habitat Conservation Plan Planning Working Group
(August 2002 – July 2003)
Clark County Multiple Species Habitat Conservation Plan Implementation and Monitoring
Committee (May 2001 – July 2003)
Southern Nevada Water Authority Conservation Workgroup (July 2001 – July 2003)
City of Henderson Water Conservation Team (May 2001 – July 2003)
Southern Nevada Water Authority Drought Code Implementation Team (January 2003 – July
2003)
Clark County Regional Transportation Commission Alternative Transportation Mode Master Plan
Working Group (June 2001 – February 2002)

University of Minnesota service:

(Faculty Scholar) Center for Transportation Studies (October 2006 – present)
(Research Faculty) Metropolitan Design Center (September 2006 – present)
(Faculty Affiliate) Metropolitan Design Certificate (September 2005 – present)
UMore Park Transportation Committee (May 2007 – present)
Search Committee for University of Minnesota Extension Positions in Stormwater Management
(2006-2007 academic year)
Center for Transportation Studies Environment and Planning Council (September 2005 –
present)

Humphrey Institute of Public Affairs service:

(Advisor) Planning Student Organization (September 2004 – present)
(Chair) Land Use and Urban Design Specialization (September 2004 – present)
Search Committee for Economic and Community Development Faculty Position (2006-2007
academic year)
Search Committee for Transportation and Land Use Faculty Position (2006-2007 academic year)
Diversity Committee (2005-2006 academic year)
(Chair) Diversity Committee (September 2004-2005 academic year)
Common Spaces Committee (2004-2005 academic year)