

STACEY SCHULTE, AICP
University of Colorado, Program in Environmental Design
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EDUCATION

Ph.D. Studies, 2004-2007

University of Colorado, College of Architecture and Planning. Denver, CO

Master of Urban & Regional Planning, 2002

University of Colorado, College of Architecture and Planning. Denver, CO

Master of Science in Environmental Policy & Behavior, 2001

University of Michigan, School of Natural Resources & Environment. Ann Arbor, MI

Bachelor of Arts in English, 1995

University of Colorado. Boulder, CO

TEACHING AND ACADEMIC POSITIONS

Associate Director for Curriculum and Undergraduate Education

Program in Environmental Design, University of Colorado Boulder. 2019 – Present

Senior Instructor, 2019 – present. Instructor, 2012 – 2018. Lecturer, 2011 – 2012

Program in Environmental Design, University of Colorado Boulder

Lecturer, 2011

College of Architecture and Planning, University of Colorado Denver

Courses Taught

Large lecture courses (with teaching assistants)

- Introduction to Environmental Design Theory (5 semesters, 90-200 freshman)

Studios

- Planning and Urban Design (8 sections, ~15 juniors)
- Landscape Design (5 sections, ~15 sophomores)
- Design and Communication (3 sections, ~15 freshman)
- Landscape Studies (1 section, 11 seniors)
- Praxis (1 section, 11 juniors)

Studios Coordinated (with teaching assistants)

- Planning and Urban Design (Fall 2012, 2014, 2015, 2016)
- Landscape Design (Co-Coordinated Spring 2012, 2013)

Seminars

- History of Urban Planning and Design (3 semesters, ~16 seniors)
- Open Space Design (2 semesters, ~15 upper-class students)
- Recreation and Conservation in the American West (3 semesters, ~20 upper-class and graduate students)
- Urban Economic Development (1 semester, 23 graduate students)

Undergraduate & Graduate Advising

Honors thesis chair

- Proffitt, Abraham, “Exploring the Link between Urban Trail Typologies, Commuting Stress Indicators, and Regional Commuting Behavior” (expected Spring 2019).
- Pettigrew, Fiona, "Ranching in Point Reyes National Seashore: Compromise and Coexistence" (2017). Undergraduate Honors Theses. 1424.
- Han, Sung Won, "Neo-Traditional Town Centers and Residential Travel Behavior: Effect of Retail Composition" (2015). Undergraduate Honors Theses. 863.

Honors thesis second committee member

- Powell, Bryce. “Cultural Identities and the Debate over Utah’s Public Lands” (expected December 2018).
- Merritt, Melissa, "Your Catch of the Day Could be Your Catch Next Week: Angler's Interactions with the Trout Populations of Northeast Colorado" (2018). Undergraduate Honors Theses. 1618.
- Merola, Marisa, "A Comparative Analysis of Rooftop Garden Systems" (2017). Undergraduate Honors Theses. 1520.

Independent study

- Skinner, Elyse. “Understanding Theater Related to Design: The Case for an Outdoor Theater in Alpine Balsam” (Spring 2017).

Independent study seminars

- “Creating a Neighborhood Conservation Plan for University Hill.” (Spring 2018). Amanda Flock, Sara Hutchinson, Erick Gudvangen Sherwood, Megan McCurdy, Abraham Proffitt.
- “Carrying Capacity of Boulder Open Space” (Fall 2015). Co-taught with Dan Doak and Amanda Carrico. Althea Godfrey, Cara Lauria, ENVS graduate students.

SCHOLARSHIP AND CREATIVE WORK

Peer-Reviewed Journal Articles

Muller, B., & Schulte, S. (2011). Governing wildfire risks: what shapes county hazard mitigation programs? *Journal of Planning Education and Research*, 31(1), 60-73.

Schulte, S., & Miller, K. A. (2010). Wildfire risk and climate change: the influence on homeowner mitigation behavior in the wildland–urban interface. *Society and Natural Resources*, 23(5), 417-435.

Kotchen, M. J., & Schulte, S. L. (2009). A meta-analysis of cost of community service studies. *International Regional Science Review*, 32(3), 376-399.

Brabec, E., Schulte, S., & Richards, P. L. (2002). Impervious surfaces and water quality: a review of current literature and its implications for watershed planning. *Journal of planning literature*, 16(4), 499-514.

Book Chapters & Conference Proceedings

Muller, B., Schulte, S. & Bhandary, U. Wildfires and Resort Development: Modeling Growth and Vulnerability. in Clark, T., Gill, A., & Hartmann, R. (2006). *Mountain resort planning and development in an era of globalization*. Cognizant Communication Corporation.

Muller, B., & Schulte, S. (2006). Wildfire mitigation and private lands: managing long-term vulnerabilities. In: Aguirre-Bravo, C.; Pellicane, Patrick J.; Burns, Denver P.; and Draggan, Sidney, Eds. 2006. *Monitoring Science and Technology Symposium: Unifying Knowledge for Sustainability in the Western Hemisphere Proceedings RMRS-P-42CD*. Fort Collins, CO: US Department of Agriculture, Forest Service, Rocky Mountain Research Station. p. 706-709 (Vol. 42).

Brabec, E., Richards, P., & Schulte, S. (2000, June). Fragmentation, impervious surfaces and water quality: quantifying the effects of density and spatial arrangement. In *3rd International Workshop on Sustainable Land Use Planning*.

Reports & Other Publications

Schulte, S. and Flohr, T. *Visitation and Use on Boulder County Regional Trails*. Boulder County Departments of Transportation and Parks & Open Space. December 2013.

Muller, B., Awour, G., Langedger, S., Schulte, S., & Yost, B. *Learning from Public Comments: Insights from the Western Oregon Plan Revision*. Land Use Futures Lab University of Colorado Denver, Fox Mediation, and U.S. Institute for Environmental Conflict Resolution. May 2009.

Schulte, S. *Nature as Your Neighbor: Results of the 2005 Survey of Adjacent Landowners*. Boulder County Parks & Open Space. December 2005.

Schulte, S. *Characteristics and Preferences of Mountain Bikers on Boulder County Parks and Open Space*. Boulder County Parks & Open Space. December 2003.

Conference Presentations

Social Trails and Environmental Messaging in a Neighborhood Context. Environmental Design Research Association. Brooklyn, NY. May 2019

Reassessing Biocentric Planning Values: The Case of the Western Oregon Plan Revision. International Symposium on Society and Natural Resources. Hannover, Germany. June 2014.

A Meta-Analysis of Cost of Community Service Studies. Understanding Place and the Economics of Space. Williams College. Williamstown, MA. April 2008.

What Land Uses Can We Afford (And How Do You Figure it Out for Your Community)? American Planning Association, Colorado Chapter Conference. Colorado Springs, CO. September 2007.

Wildfire risk perception and climate change: The influence on homeowner mitigation behavior in the wildland-urban interface. International Symposium for Society & Natural Resources. Park City, UT. October 2007.

Wildfire risk perception and climate change: The influence on homeowner mitigation behavior in the wildland-urban interface. Human Dimension of Wildland Fire. Fort Collins, CO. October 2007.

Cost of Community Services: Which land uses pay their own way? Rocky Mountain Land Use Institute Annual Conference. Denver, CO. March 2006.

Wildfire Mitigation and Private Lands: Managing Long-Term Vulnerabilities. Monitoring Science and Technology Symposium. Denver, CO. September 2005.

RESEARCH APPOINTMENTS

Urban Futures Lab. College of Architecture & Planning, University of Colorado Denver/Boulder
Research Associate & Project Manager, 2004 –2010

Managed and conducted primary research for the following projects:

- Demand analysis and recreational planning for BLM Resource Management Plans
- Content analysis of public comments for BLM's Western Oregon Plan Revision
- National mail survey and analysis of 300 county wildfire mitigation efforts
- Analysis of policy and plans for county-level hazard management in western U.S.

Bren School of Environmental Science & Management. University of California Santa Barbara
Visiting Research Associate, 2009

Conducted a meta-analysis of Cost of Community Services Studies which determine the economic impacts of land use patterns.

Research Applications Laboratory. National Center for Atmospheric Research. Boulder, CO
Research Assistant, 2005- 2007

Lead researcher on regional study of relationship between homeowner wildfire mitigation decisions and attitudes on climate change.

RECENT PROFESSIONAL PROJECTS

Rocky Mountain Meditation Center, Elbert, CO. *Design Team Lead.* 2017-present
Coordinating entitlement and site design for a 156-acre retreat center.

Town of Haxtun, CO. *Master Plan Team Lead.* 2014. Developed first master plan for small agricultural community including public meetings, site assessment, demographic research, and plan development.

ACADEMIC SERVICE

Chair, ENVD Curriculum Restructure Committee (May 2018 – present)

Member, ENVD Honors Council (Fall 2017 – 2019)

Faculty Advisor, American Planning Association of Students (Spring 2013 – present)

Advisory Board, Center for Sustainable Communities and Landscapes (Spring 2014 –2018)

Executive Board, Community Engagement Design & Research (Summer 2018 – present)

Member & Planning Representative, ENVD minor working group (Fall 2013 – Spring 2014)

Member, working group to explore planning accreditation (Spring and Fall 2013)

Member, ENVD Teaching Innovation and Curriculum Design committee (Spring 2017)

GRANTS & FELLOWSHIPS

Undergraduate Research Opportunity Grant. 2019. (\$3000)

University of Colorado, Boulder

“University Real Estate Investment as a Strategy for Neighborhood Revitalization and Housing Diversity: Applying Lessons Learned to CU and The Hill.”

Environmental Design Seed Grant. 2018. (\$40,000)

“Teaching Innovation Institute”

Co-PI with Jade Pollizi

Community Impact Grant. 2018. (\$3700)

Office of Outreach and Engagement. University of Colorado Boulder.

“Creating a cooperative stewardship zone in Boulder Canyon”

Principal Investigator

Seed Grant for Interdisciplinary Research in the Environment & Sustainability. 2016. (\$20,000)

University of Colorado Boulder

“Loving it to death? Measuring and managing for carrying capacity of open space lands”

Co-PI with Dan Doak, Amanda Carrico and Joe Polman

Research Grant. 2013. (\$9,000)

Boulder County Departments of Transportation and Parks & Open Space

“Use and visitation on Boulder County regional trails”

Principal Investigator

Gloria Baron Grant for Research in Environmental Policy. 2007. (\$10,000)

The Wilderness Society

“Environmental implications of benefits-based management of BLM Lands”

Principal Investigator

Research Grants.

Boulder County Parks & Open Space.

Principal Investigator

– “Profiles, preferences and attitudes of county mountain bike users” 2005. (\$4700)

– “Attitudinal survey of adjacent land owners to assess value of location” 2003. (\$5000)

Graduate Research Grant. 2001. (\$4000)

Rackham School of Graduate Studies, University of Michigan Ann Arbor

For thesis research on “Cost of community services”

Lyle C. Crane Fellowship. 1998. (\$2000)

University of Michigan Ann Arbor

For graduate research in land use planning

OTHER PROFESSIONAL EXPERIENCE

- Adventure Film Festival. Boulder, CO. *Non-Profit Outreach Coordinator*. 2004-2008
- Livable Communities Support Center. Denver, CO. *Environmental Planning Intern*. 2002
- Institute for Social Research. Ann Arbor, MI. *Land Use Policy Intern*. 2001
- Land Ethics, Inc. Dexter, MI. *Environmental Planner Intern*, 1999-2001
- Center for Sustainable Systems. Ann Arbor, MI. *Environmental Systems Intern*. 1999
- Galloway & Associates. Boulder, CO. *Litigation Assistant*. 1996-1998
- National Wildlife Federation. Portland, OR. *Regional Organizer*. 1995-1996
- Environmental Center. University of Colorado Boulder. *Outreach Coordinator*. 1993-1995

PROFESSIONAL CERTIFICATION & MEMBERSHIPS

- American Institute of Certified Planners (since September 2014)
- American Planning Association, National and Colorado Chapters