

CURRICULUM VITAE

Jeff D. Loux

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EDUCATION:

University of California, Berkeley. College of Environmental Design. Ph.D. in Environmental Planning, 1987. Dissertation: "A Comparative Analysis of Local Groundwater Management Strategies in California."

University of California, Los Angeles. M.S. Geography, 1980.

University of California, Santa Barbara. Dual B.A./B.S. Environmental Studies and Geography, 1978.

PROFESSIONAL AND ACADEMIC LEADERSHIP EXPERIENCE:

- **Chair: Science, Agriculture and Natural Resources Department**, University of California, Davis Extension, 2009-present.

Department chair for five academic units and two master's degrees at UC Davis Extension including Agriculture, Land Use and Natural Resources, Collaboration Center, Sustainability Studies, Environmental Management, Forensic Science and Maternal Nutrition. Responsible for \$6-7 million annual budget, 30 academics and staff, and over 6,000 enrollments annually, on line, in classroom, and in the field.

- **Director, Land Use and Natural Resources Program and the Collaboration Center**, University of California, Davis Extension, 2000-present and **Adjunct Associate Professor**, Department of Human Ecology/Environmental Design, Landscape Architecture, U.C. Davis, 2002-present.

Administer professional educational programs, develop courses, conduct applied research and outreach, facilitate public policy conflicts, and teach in a professional education program with over 140 courses, seminars, conferences and training sessions in land use planning, sustainable community design, natural resource management, water policy, urban design, transportation planning, resource policy and environmental law for 4,000 participants annually.

Adjunct Associate Professor also includes undergraduate and graduate teaching and research in landscape architecture, sustainable urban planning/design, and water policy.

- **Facilitator/Mediator**, Center for Collaborative Policy, California State University, Sacramento; primary project: **Sacramento Water Forum**, 2000-2009.
- **Principal/Director of Planning Services**, MIG, Inc., 1998-2000. Founded and managed a branch office for a 100-person, \$10 million public involvement, urban planning, and landscape architecture firm. The branch office specialized in land use and environmental

planning, natural resources management/ water policy, facilitation/mediation, and park planning.

- **Community Development Director**, City of Davis, 1992-1998. Administered a department of 30 professional and technical staff involved in urban design, planning, housing, environmental analysis, building inspection and redevelopment with a budget of \$3.5 million. Projects included transportation, land use, zoning, general/specific plans, urban design, housing, habitat conservation, agricultural and open space planning.
- **Assistant Planning Director**, Santa Cruz County Planning Department, 1990-1992. Directed a 20-member advanced planning staff involved in specific plans, general plan, urban design, water quality and supply, environmental and agricultural conservation.
- **Consulting Firm Principal** (1987-89, Senior Associate 1981-87), The Planning Collaborative, Inc. of San Francisco; managed a 15-20 member professional office on urban design, land use planning, environmental analysis and park design.

TEACHING/RESEARCH EXPERIENCE:

Adjunct Associate Professor (2002-2015) and University Lecturer (1993-2001), University of California, Davis, Department of Human Ecology/Environmental Design; teach classes for upper division and graduate students, as well as lecture courses for the Department of Environmental Science and Policy, Community Development and Geography in water resources, landscape architecture, urban planning, translating research, and environmental policy and impact assessment.

Adjunct Faculty, UC Davis Summer Abroad Program, (2007-2015), Created and taught “Sustainable Cities of Northern Europe,” an 8-unit upper division touring and studio course in Europe to over 200 students overall.

Lecturer, Water Management and Policy, Sonoma State University, Environmental Studies Program, Fall 2013.

Instructor, University of California, Davis, Extension, 1993-present. Created and/or taught over 200 Short Courses, Seminars and Trainings for Professionals in Public Participation/Conflict Resolution, Urban Design, Sustainability and the Built Environment, Land Use Planning, Sustainable Water Resources, Low Impact Development and Water Resources Policy.

Lecturer, University of California, Davis, Freshman Seminar Program; Spring 2001. Developed and taught a seminar entitled: “Water in California and the West.”

Lead Instructor and Curriculum Developer, U.S. Bureau of Land Management, 2001-2003. As part of an interdisciplinary UC Davis team, developed/taught a 5-day resource management, and environmental planning course to over 400 BLM personnel in 12 communities across the western U.S. This project was given a Statewide APA award of excellence.

Visiting Lecturer, University of California, Santa Cruz, Environmental Studies Program, Winter 1992, Upper Division Regional and Environmental Planning Studio/Seminar.

SELECTED ACADEMIC AND PROFESSIONAL AWARDS

James H. Meyer Distinguished Achievement Award, UC Davis, 2013, nominated by colleagues and awarded the highest honor for a UC Davis Academic Federation member.

Local Vision Award, Sacramento Valley Section of the American Planning Association, UC Davis Extension Studio 30; an innovative service learning collaboration between UCD students and working professionals, 2012.

Distinguished Leadership Award, Land Use and Natural Resources Program 30 Years of Distinguished Service, American Planning Association, California Chapter, 2011, Awarded at the Annual Conference.

Honor Award for Leadership, Sacramento Valley Chapter of the American Planning Association, 2011.

Excellence in Teaching Award, Finalist, University of California, Davis Academic Federation, Excellence in Teaching Award, 2010.

Nominee for the James H. Meyer Distinguished Service Award, University of California, Davis Academic Federation, 2010.

Excellence Award, University Continuing Education Association, "Green Building and Sustainable Design Certificate Program," UC Davis Extension, 2007.

State of California Environmental Protection Agency, **Certificate of Recognition** for the 12-course sequence; "Engaging our Stakeholders" State and Regional Water Boards; 2006.

Soil and Water Conservation Service, California Chapter, **Distinguished Service Award**, May, 2005.

California Chapter of the American Planning Association; **Honor Award for Education and Outreach**, PLUS Training Series for the Bureau of Reclamation (a series of 15 training weeks across the western U.S. on resource management training for the BLM); 2003.

Merit Award, Northern California Section of the American Planning Association; for the Brentwood Agricultural Conservation Program; Brentwood Planning Department; 2003.

California Chapter of the American Planning Association, Sacramento Valley Section **Honor Award for Education**; UC Davis Extension Land Use and Natural Resources Program, 2002.

Award of Excellence, Helen Putnam Award, League of California Cities awarded to the City of Davis for the "Davis Farmland Conservation Program," 2000.

TRANNY Award for Integration of Alternative Modes of Transportation into a Roadway Plan, California Transportation Foundation, "Jepson Parkway Concept Plan," 2000.

California Chapter of the American Planning Association, Inland Empire Chapter, **Comprehensive Planning Award** for the "City of Ontario Sphere of Influence Parks, Open Space and Habitat Plan," 2000.

Merit Award for Implementation: "The Davis Farmland Conservation Ordinance," from the Northern California Chapter of the American Planning Association, 1997.

Merit Award for Comprehensive Planning: "The Gateway/Olive Drive Specific Plan and EIR," from the Northern California Chapter of the American Planning Association, 1996.

Merit Award, Sacramento Valley Chapter of the American Planning Association. Pole Line Road Corridor Plan, City of Davis, 1995.

Northern California Chapter of the American Society of Landscape Architects, **Honor Award for Implementation,** City of Davis Urban Greenways Program, 1994; share credit with Mark Francis, Kerry Dawson and Stan Jones of UC Davis.

California Chapter of the American Planning Association, **Outstanding Planning Award,** Stream Care Guide for Santa Cruz County, 1991.

Northern California Chapter of the American Society of Landscape Architects, **Merit Award,** Stream Restoration Program of Santa Cruz County, 1990.

PROFESSIONAL/UNIVERSITY AFFILIATIONS:

- UC Davis Geography Graduate Group
- UC Davis Community Development Graduate Group
- UC Davis Center for Regional Change – founding partner
- California Center for Sustainable Communities at UCLA – founding partner
- California Planning Roundtable
- Urban Ecology
- Urban Land Institute
- UC Davis Graduate Council
- University Outreach and International Programs Executive Committee, UC Davis
- American Planning Association
- American Society of Landscape Architects
- Association of Environmental Professionals

SELECTED UNIVERSITY, PROFESSIONAL AND COMMUNITY SERVICE:

Department, College or University Service

- UC Davis Extension Representative to the Research Coordinating Council, UC Davis, 2014-2016.

- Representative from UC Davis to the UC/Mexico Initiative of the University Office of the President, 2014.
- Okayama University, Okayama, Japan; Presentation to the Faculty of Economics on Sustainability Practices in the US, December 2012.
- Academic Federation Representative, UC Davis Graduate Council, 2013-2015.
- Host and Executive Steering Committee Member, 2012 California Higher Education Sustainability Conference (CHESC), Davis, CA June 2012.
- Executive Council Member, Office of University Outreach and International Programs Advisory Committee, UC Davis, 2009-present.
- Academic Federation Representative to the Chancellor and Provost Evaluation Committee of a High-Ranking College Dean, UC Davis, 2011.
- Co-Chair and Committee Member, UC Davis Extension: Maximizing International Opportunities, 2011-present.
- Founding Member, Regional Advisory Committee, UC Davis Center for Regional Change, 2008- present.
- Chair and Committee Member, UC Davis Extension Green Team, 2008-2012.
- Juror and Project Sponsor, Engineering Connections 2012 and Design Showcase, UC Davis College of Engineering, June 7, 2012.
- Co-Chair and Committee Member, UC Davis Extension Committee on Inter-Departmental Collaboration, 2010-2011.
- Member, UC Davis Extension Executive Management Council, 2009-present.
- Facilitator, UC Davis Center for Regional Change, "Charting a Course for Regional Planning Research," Great Valley Center Annual Conference, May 2009.
- Committee to Develop a Professional Master's Degree in Sustainable Development, UC Davis Extension and UC Davis Community Development Graduate Group, 2009-present.
- Member, UC Davis Office of the Vice Chancellor, Sustainable Learning Laboratory Task Force, 2009-2010.
- Mentor, Hubert H. Humphries Fellowship Program, UC Davis, Office of University Outreach and International Programs, 2007-present.
- Participant on the Review of the Geography Graduate Group, UC Davis, March 2007.
- Committee Member, ASLA Accreditation Team, UC Davis Landscape Architecture Program, 2006, 2008, 2010, 2012.
- Recruitment Sub-Committee, Regional Policy Position, UC Davis Center for Regional Change, 2006.
- University Committee on a Professional Master's Degree in Ecological Restoration, University Extension, Landscape Architecture and the John Muir Institute for the Environment; 2002-2005.
- Member of the UC Davis Committee to Create the Center for the Study of Regional Change, UC Davis Landscape Architecture and Community Development Departments, 2006.
- Member, UC Davis Cooperative Extension and DANR Land Use Collaborative, Division of Agriculture and Natural Resources, 2006-2010.
- Member, Committee to Develop the New Undergraduate Sustainable Planning Major in LDA, UC Davis Landscape Architecture Department, 2006-2010.
- Faculty Juror, 19th Annual CSU Student Research Competition; California State University Research and Sponsored Projects, CSUS; April 2005.

Professional and Community/Public Service

- Ecological and Sustainability Audit for the Dos Pinos Cooperative in Davis with Jonathan Wooley of the Energy Efficiency Center, UC Davis, January 16, 2014.
- Invited Panelist, California Assembly Committee on Community and Neighborhood Development, "Revitalizing Established Communities," Assembly member Ken Colley, State Capitol, August 28, 2013.
- California- Mexico Border Relations Council, New River Strategic Plan Project Manager and Facilitator, 2012.
- Technical Advisory Committee Member, Placer County Low Impact Development Guidebook, 2010-present.
- Moderator and Panelist, UC Davis Student Chapter of the American Planning Association, Professional Event, 2009 and 2010.
- Member, City of Davis Climate Action Team Technical Advisory Committee, City of Davis, CA, 2008-2010.
- Member, California Planning Roundtable, American Planning Association, Academic Chair from Northern California University, 2006-2014.
- Vice President for Programs, California Planning Roundtable, American Planning Association, 2007-2008.
- Senior Mediator with the Center for Collaborative Policy, California State University, Sacramento. As a consultant to the Center, served as the mediator for the award-winning Sacramento Regional Water Forum; 2001-2009.
- Advisory Committee, Sierra Land Use and Water Policy Guide, Sierra Nevada Alliance, 2007-2008.
- Instructor and Panelist, Protecting California's Waters 2006 Workshop, Davis, CA, October 2005, California District Attorney's Association.
- Advisory Group Member, Governor's Office of Planning and Research, General Plan Guidelines Update, 2003, 2006, 2007, 2008, 2010.
- Facilitator, Oak Woodland Management Plan Workshops, Yolo County Parks and resources Management Division, 2006.
- Advisory Group Member, Ahwahnee Water Principles, Local Government Commission, Sacramento, CA, 2006.
- Facilitator, State Water Resources Control Board, Irrigated Lands Conditional Waiver Program, Policy Issues Forum, Sacramento, CA, 2006-2007.
- Founding Member, Cal WALUP (California Water and Land Use Partnership); Consortium of 15 State agencies and 3 Universities involved in non-point source water pollution issues and their relationships to better land use management; 2006-2010.
- Creator and Instructor, California Planning Foundation Workshop: Linking Water and Land Use: Short Course for Local Planners. California Planning Foundation, May 2005.
- Co-Facilitator, State Water Resources Control Board, New River Environmental Justice Pilot Project; Calexico, California, 2005.
- Senior Consultant with the Center for Collaborative Policy, California State University, Sacramento. Facilitator for the Sacramento Riverfront Management Plan; 2004.
- Advisor and Author, Governor's Office of Planning and Research, 2003 General Plan Guidelines Update, Water Resources Elements.

PUBLICATIONS

BOOKS

- 2004** Water and Land Use: Planning Wisely for the Future of California (Solano Press Books); co-authored by Karen Johnson and Jeff Loux. 2004.
- 2011** Open Space and Land Conservation Handbook (Solano Press Books); creator, editor and author; 2011.
- 2015** Pending: Just Talkin': A Practical Guide to Community Engagement in Natural Resource Policy, in progress.

MAJOR CHAPTERS OF BOOKS

- 2012** Chapter 11: "Collaboration and Stakeholder Engagement," in Water Resources Management, edited by Dr. Quentin Grafton and Dr. Karen Hussey, Cambridge University Press, 2011.
- 2013** Chapter 16: "Water Supply," in Infrastructure Planning, by Vicky Elmer, University of Oregon, pages 271-296 in the current draft. (Routledge Press, 2013).

RECENT ARTICLES

- 2001** "Legal Mandates Related to the Conservation of Land and Natural Resources," William Fulton, Mathew Cahn, Heather Barnett, Katie Siegler and Jeff Loux. **California Legacy Project**, May 2001.
- 2002** "Linking Water Supply and Land Use," in **Cal Planner**, California Chapter of the American Planning Association, January-February 2002, pg. 1,6,14.
- 2002** "State's Need for More Water is Pressing In." **Sacramento Business Journal**, September 20, 2002.
- 2002** "New Front in California's Water Wars," in **San Francisco Chronicle**, October 17, 2002. Also a similar version of the article was published in 12 other newspapers across the State of California.
- 2003** "How the Natural Resources Regulatory System Works: Inventory and Analysis of State and Federal Agencies and Regulations Affecting Conservation;" William Fulton, Ken Bogdan, Jeff Loux and Jennifer Walker. **California Legacy Project**.
- 2003** "Water Elements as Part of the General Plan," California General Plan Guidelines, Governor's Office of Planning and Research, 2003; pages 128-136.

- 2003** Contributing Author of Sections in the **Farmland Protection Guide: Strategies for California**, League of California Cities, Institute for Local Government, 2003.
- 2004** “Water Supply and Urban Growth in California: Forging New Institutional Linkages or Business as Usual,” in **Proceedings of the Annual Conference of the Association of Collegiate Planners**, October 2004, Portland, Oregon.
- 2005** “The Sacramento Water Forum,” in **Global Forum on Reinventing Government Conference Proceedings**,” International Innovations, Seoul, Korea, May 2006, pgs. 202-203 (translated in Korean and English).
- 2007** “Sustainable Water Resources in the Southwest: Can We Have it All,” in **Southwest Hydrology**, Volume 6/Number 3, May/June 2007; pgs. 18-32.
- 2007** “Developing a Flow Standard for the American River: A Collaborative Approach,” in **10th International River Symposium and Environmental Flows Conference Proceedings, Brisbane, Australia**, September 2007.
- 2008** “The City of Chance: Lucky Highway 13.” **Syracuse University Maxwell School for Public Policy**, Conflict Resolution Teaching Simulations and Case Studies, PARC Collaborative Governance Initiative Competition, 2008.
- 2012** “Evaluation of Combined Rainwater and Greywater Systems for Multiple Development Types in Mediterranean Climates,” *Journal of Water Sustainability*, Vol. 2, Issue 1, March 2012, 55-77, with Rebecca Winer-Skonovd & Erik Gellerman.
- 2014** “Interest-Based Collaboration as an Approach for Resolving Large-Scale, Complex, Multi-Stakeholder, Sustainable Development Disputes,” International Conference: Balancing Development and Environment. October 16-17, 2014, Sihwa Tidal Museum, South Korea, Translated into Korean.
- 2014** “Evaluation of the Pre-Investment Protocol: Engaging Communities on Natural Resource Projects,” prepared for the Clean Production Council, Chilean Ministry of the Economy, Santiago, Chile, December 1-10, 2014. Translated into English and Spanish.

RECENT ARTICLES AND MEDIA CRITIQUES REVIEWING LOUX WORK

- 2005** Book Review by Allen Pierleoni, Sacramento Bee, Review of: **Water and Land Use, 2004**, by Johnson and Loux, April 7, 2006.
- 2005** “Building a Competitive Edge,” **Superior California Builder Magazine**, about the UC Davis Extension Green Building and Sustainable Design Program, 2006.
- 2007** “CE Goes Green: Programs Focused on Sustainability Blossom, by Kandace Gilligan, in **Focus**, A Newsletter of the University Continuing Education Association, Volume 12, Number 6, October/November 2007.

- 2009** “The 20-Minute Good Life,” by Alison Arieff, in **Sunset Magazine**, October 2009, Pages 82-85.
- 2009** “Germany’s Green City of the Future” **Good Morning America, ABC News**, Correspondent Jim Sciutto, August 2009.
- 2009** “International Education: Reflecting on Sustainability in Northern Europe,” **UC Davis Internationally Engaged; A Newsletter from University Outreach and International Programs**, Fall 2009, Volume 10.
- 2010** “Green Models: Students Learn from the Best of Sustainable City Designs in Northern Europe,” by Kaitlyn Jahelka, in **Abroad View, volume 12, issue 2, Spring 2010, page 28.**
- 2010** “Climate Effort to go Global,” by Mark Braly, in **The Davis Enterprise**, Sunday, February 21, 2010.
- 2013** “Academic Federation Honors Jeff Loux, Adjunct Faculty and UC Davis Extension Stalwart,” **UC Davis Dateline**, October 10, 2013.
- 2014** “Growth of the City focus of League Luncheon,” Woodland Daily Democrat, February 20, 2014, article about Loux keynote address at the 20th Annual State of the Community Luncheon, League of Women Voters, Woodland, California, February 19, 2014.

PEER REVIEW AND EDITORIAL ACTIVITIES

- 2004** Editor of Conference Proceedings, Organizer and Co-Chair of the Conference; **Between Fires: Ecological Responses to the 2003 Wildfires in the Southern California Region**,” with UCLA Institute of the Environment, US Forest Service, California Resources Department and US Geological Survey.
- 2005** **Water for Growth: California’s New Frontier**, by Ellen Hanak, published by the Public Policy Institute of California, January 2006.
- 2005** “**Impacts of Disturbed Soil in Urbanizing Areas with Emphasis on Water Supply**,” by Dr. Robert Darmody, University of Illinois, in Illinois Waste Management Research Center, April 2006.
- 2006** “**Lawns and Water Demand in California**,” by Dr. Ellen Hanak and Mathew Davis of the Public Policy Institute of California, in California Economic Policy, Volume 2, Number 2, July 2006.
- 2009** “Most of Nature: A Policy Framework to Resolve the Twin Dilemmas of the Decline of Nature and Nature and Rural Communities,” for **the Journal of Natural Resource Policy Research**, Brian Hurd, Editor, 2009.
- 2010** “Adaptive and Integrative Management Chapter,” by Pahl-Wostly, C, P. Jeffrey, and J. Sendzimir, in **Water Resources Management**, Cambridge University

Press, in press, 2010.

- 2010** Review of the Book Review Proposal: "**Practice of Sustainable Community Development: A Participatory Framework for Change,**" by R. Warren Flint, for Emerald Publishing Company, 2010.
- 2011** "Just Sustainability in a Working Waterfront: Comparing Stakeholder Preferences in Chelsea, Massachusetts," **Journal of Urbanism**, academic critique for manuscript RJOU-2011-0001.
- 2012** **Low Impact Development Guidebook**, Placer County, California, Placer County Low Impact Development Advisory Committee.
- 2013** Peer Review of: "Social Learning in an Environmental Justice Context: A Case Study of Integrated regional Water Management in California," authors, Carolina Balzas and Mark Lubell. For a **Special Issue of Water Policy: Why Justice Matters in Water Governance**, early 2014.
- 2013** Peer Review of: "A Century of Water Supply Expansion for Nine US Cities," for **The Journal of Applied Geography**, 2013.
- 2014** Editorial review of: "Ground water and Land Use Planning Summary," based on the Uncommon Dialogue, Stanford University, September 12-13, 2014.

MAJOR CONFERENCE PRESENTATIONS, LECTURES, AND KEYNOTE ADDRESSES

- 2001** "The Role of Leadership in Collaborative Public Policy Dispute Resolution," League of California Cities Annual Conference, Sacramento, December 2001.
- 2001** Moderator: "Community Planning and Permitting," California's 2001 Wildfire Conference and Public Events, Oakland, CA, October 10-12, 2001.
- 2001** Invited Speaker: "Urban Infill Strategies and Neighborhood Participation," California Center for Land Recycling Brownfields Redevelopment Forum, Trust for Public Land, Great Valley Center Annual Conference, May 2001.
- 2001** Co-Chair with Albert Herson and Mike McCoy, California Watersheds Conference 2001: The Challenge of Collaborative Management, University Extension, U.C. Davis. March 2001.
- 2001** Workshop Developer, Panelist and Moderator: "Land Conservation in California and the Essentials of CEQA for Planning Commissioners," California County Planning Commissioners Association, Fall Educational Conference 2001, Yosemite, CA; November 2-4, 2001.
- 2001** Co-Chair with Dr. Jim Lapsley; "Finding the Right Blend: Land Use Planning, Environmental Regulations and the Wine Industry." University Extension, U.C. Davis, Sonoma Conference; and San Luis Obispo Conference

- 2002** “Alternatives to Traditional Decision-Making in Land Use Planning and Resource Management,” invited lecture series at Pacific Union College, Summer 2002.
- 2002** “Presentation on Water and Land Use Issues Raised by SB 610 and 221 and Advice for Water Agencies;” California Urban Water Conservation Council; March 2002.
- 2002** “Water and Planning: Water, Water Everywhere,” Lecture and panel discussion, League of California Cities, Planner’s Institute. March 2002.
- 2002** “Water and Urban Growth: An Analysis of the New State Statutes,” Water Education Foundation “Show me the Water” Forum, February 2002.
- 2003** “Water Resources Planning and Urban Growth,” at the **California Water Policy 13 Conference**, Los Angeles, Ca. December 2003.
- 2003** “Interest-Based Collaboration and its Use for Groundwater Management,” at the **24th Biennial Groundwater Conference and 12th Annual Meeting of the Groundwater Resources Association**; Ontario, Ca. October 2003.
- 2003** Co-Chair with Elise Holland; First Annual Conference on Preserving California’s Rivers; UC Davis Extension and the Trust for Public Land; Sacramento, CA.
- 2003** Keynote Speaker: “Connecting Water Resources and Urban Growth,” Columbia College Water Forum Series; March 2003.
- 2003** Moderator and Panelist; “Linking Infrastructure with Growth;” Association of Environmental Professionals, Annual State Conference; Monterey, CA. April 2003.
- 2003** “Water Resources in Community Design,” at U.C. Berkeley Department of City and Regional Planning Lecture Series.
- 2004** Chair and Organizer of the 2004 “Protecting California Rivers Conference: UC Davis.”
- 2004** “Water Supply and the Future of California,” keynote speaker at the Local Government Commission’s 13th Annual Yosemite Conference; **Building Livable Communities**; March 2004.
- 2004** Moderator and Panelist; “Linking Water and Land Use: Are Planners Meeting the Challenge?” California Chapter of the American Planning Association; Palm Springs, CA, October 2004.
- 2004** Speaker; “Water Supply and Urban Growth: Forging New Institutional Linkages in California,” Association of Collegiate Schools of Planning; Portland, Oregon. October 2004.
- 2005** “Water Supply and the Future of Urban Growth,” at the Annual Conference of the

American Planning Association, San Francisco, CA. September 2005.

- 2005** "Finding Water for New Growth," California Chapter of the American Planning Association Annual Conference, Yosemite, CA, October 2005.
- 2005** Speaker, Panelist and Moderator, "The Future of our Region: An Opportunity for Dialogue," UC Davis Public Services Research Program and John Muir Institute for Public Policy Research at UC Davis. Spring 2005.
- 2005** "California at a Cross-Roads: Water Resources Management and Urban Growth," keynote speaker, panelist and presenter at an all-day workshop for the Association of California Water Agencies, San Diego, Can, November 2005.
- 2005** "Water Resources Issues and their Connections to Land Use," UCLA Institute for the Environment, guest speaker; November 2005.
- 2005** "The Sacramento Water Forum," at the **Global Forum on Reinventing Government,** Seoul, Korea, May 2006.
- 2006** Panelist and Speaker, Roosevelt Institution at UC Davis, A Panel Discussion of Sustainability, October 2006.
- 2006** "Influencing Smart Growth and Water Sustainability," **Local Government Commission Conference on Water and Land Use,** Yosemite, CA, April 2006.
- 2006** "The Aging Boom: Planning for the Next Generation of Older Adults," **League of California Cities Annual Conference,** Monterey, CA, May 2006.
- 2006** "Land Use and Transportation Choices for Community Health," **Urban Design and Public Health Conference;** California Department of Public Health Services, Sacramento, Ca. September 2006.
- 2006** "Environmental Benefits" at the **Evaluating the Impacts of Desalination in California Workshop,** University of California, Santa Cruz and the California Department of Water Resources, September 25, 2006.
- 2006** "Urban Development as if Water Mattered: Reinventing How We Design Water Wise Communities," **UC Davis Hydrologic Sciences Graduate Group Fall 2006 Seminar Series,** Davis, CA, November 2006.
- 2006** "Planning, Development and water Resources," **21st National Ground Water Association Annual Conference,** Costa Mesa, CA, December 2006.
- 2007** "Water, Water Everywhere: Exploring Storm Water Strategies in Smart Growth Communities," **6th Annual New Partners for Smart Growth Conference,** Los Angeles, CA, February 2007.
- 2007** "American River Flow Standard: Introduction," **American River Watershed Conference,** Sacramento State University, Sacramento, CA; April 2007.

- 2007 “Marketing Sustainability,” **13th Annual HOPES Conference**, University of Oregon Architecture and Allied Arts, Eugene, Oregon, April 2007.
- 2007 “Sustainable Water Resources in the Southwest: Can We Have it All,” at the **Southwest Hydrology Annual Conference**, September 2007.
- 2007 “Developing a Flow Standard for the American River: A Collaborative Approach,” at **10th International River Symposium and Environmental Flows**, Brisbane, Australia, September 2007.
- 2007 Panelist, “Thinking about Tomorrow: Oversight Hearing on General Plans; Senate Committee on Local Government, California Legislature; Feb. 2007.
- 2007 “Urban Water Management Plans – Who Has the Land Use Authority,” **A Greener Shade of Blue, 8th Biennial State of the San Francisco Estuary Conference**,” October 16-18, 2007, Oakland, CA.
- 2007 “A Multiple Values Approach,” **Blueprint Learning Network**, Caltrans, OPR, MTC and ABAG, “GIS and Land Use Planning.” 2007, Sacramento, CA.
- 2007 Facilitator and Panelist, **Blueprint Learning Network**, Caltrans, OPR, MTC and ABAG, “Making it Real: Public Engagement, Environmental Justice, and Blueprint Planning.” November 2007, Oakland, CA.
- 2008 “International Conference on Drought and Climate Change,” **National University of Australia and the Australian Water Management Initiative**, Invited Speaker/Panelist and, Western US Representative, Canberra, Australia, November 13-18, 2008.
- 2008 “Water Supply and the Future of Growth Management,” **American Planning Association Annual Conference**, October 2008, San Francisco, CA.
- 2008 “Challenges of regionalism: Governance and Accountability,” **Regionalism in California: Center for the Study of Regional Change, UC Davis**, May 5-6, 2008.
- 2008 “A Planner Looks at Storm Water: From Source Control to Treatment,” **California Stormwater Quality Association, 4th Annual Conference**, September 22-24, 2008, Oakland, CA.
- 2008 Advisor and Panelist; “Water, Growth and Development in Amador and Calaveras Counties,” Mokelumne Hill, May 2008.
- 2008 “Draft Water Element for Calaveras County General Plan,” **Calaveras County General Plan Update Working Group**, December 2008.
- 2009 “California Water Policy and Community Planning and Design: Toward Water Wise Communities,” **Tuolumne County Master Gardener’s UC Cooperative Extension**, April 2009.

- 2009** “Sustainable Water Resources Planning,” **Great Valley Conference, 20/20 Foresight: A View of the Great Valley in a Decade**, April 2009.
- 2009** “Facilitation,” **Community and Regional Development 298: Overview of Qualitative Research Methods**, December 2009.
- 2009** “Experiential Learning in Freiburg, Germany,” **UC Davis Summer Abroad Fall Recap**, October 2009.
- 2009** “Introduction to California Water: How it Flows, Where it Goes,” **California Science and Technology Policy Fellows Program**, November 2009.
- 2009** “Lessons from Across the Pond: Sustainable Urbanism in European Neighborhood Design,” **Doing/Debating Development Series, UC Davis Community Development**, September 2009.
- 2009** “The California Land Use Process,” **Urban Land Institute, New Leaders Group**, April 2009.
- 2010** “Sustainable Communities Design: A Multi-National, Multi-Disciplinary, Multi-Scale Perspective,” **U.S. Green Building Council, San Joaquin Valley Chapter**, March 2010.
- 2010** “Water and Land Use,” **Joshua Tree Water District Forum on Water and Development**, Joshua Tree, California, February 18-19, 2010.
- 2010** “Ecologically- Based Neighborhoods of Northern Europe,” **Searching the Globe for Climate Solutions, A Community Forum on International Strategies**, City of Davis Climate Action Team series, February 2010.
- 2010** “**Environmental Science Curriculum Development Workshop for the Thai Nguyen University of Agriculture and Forestry of Vietnam**,” UC Davis and Thai Nguyen University, April 5-7, 2010.
- 2010** “Alternative Storm Water Management Systems,” Lecture as the **Visiting Scholar for the Royal Jubilee Doctoral program, Thailand Research Fund and Naresuan University**, Phitsanulok, Thailand, November 20-30, 2010.
- 2010** “Ecologically-based Districts of Northern Europe,” Lecture as the **Visiting Scholar for the Royal Jubilee Doctoral program, Thailand Research Fund and Naresuan University**, Phitsanulok, Thailand, November 20-30, 2010.
- 2012** **Senior Caltrans Forum**, “Partnering and Negotiating Skills with Stakeholders,” “District 11, Southern California, May 16-18, 2012.
- 2012** **University of California, Agriculture and Natural Resources, Cooperative Extension**, “Sustainable by Design: Watershed Friendly Design,” Landscape Seminar One, November 2, 2012.

- 2012** **California-Mexico Border Relations Council**, New River Strategic Plan Public Review and Release, Calexico, California, May 25, 2012.
- 2013** **Planning in the Public, Non-Profit, and Academic Sectors**, for the American Planning Association, Sacramento Valley Chapter, January 23, 2013.
- 2013** **Lecture:** “A Dirty River Runs Through It: A Strategic Plan for a Trans-Boundary, Multi- National, Effluent Dominated River at the US/Mexico Border,” San Jose State University, Graduate Class, URBP 260, March 2013.
- 2013** **UC Davis Extension, Public Policy Institute**, “Collaborative Policy Making,” November 4, 2013, Sacramento, California.
- 2013** **Panelist and Reviewer**, Watershed Film Preview, UC Davis Landscape Architecture Program, Robert Thayer Jr. Lecture Series, April 2013.
- 2013** **China’s Ministry of Land and Resources Delegation**, Organizer, Keynote Speaker and Lecturer, “Governance Structure for Land Use/Urban Planning in the US and California: Citizen Engagement,” UC Davis, November 12-19, 2013.
- 2013** **Facilitator**, “Future of Water in California: Integrating Climate, Water & Policy.” Climate Change, Water & Society IGERT Annual Workshop, April 8-9, 2013.
- 2013** **Panelist**, Morgan Hill Growth Management Forum: Morgan Hill 2035, Morgan Hill Community and Cultural Center, may 29, 2013.
- 2013** **Keynote Speaker**, “Water Resources: Challenges and Opportunities,” for Sonoma State University Environmental Forum, October 24, 2013.
- 2013** **Invited Speaker, AE Com Southeast Asia**, “Sustainability Lessons from Europe: Large Scale Planned Communities,” Singapore, September 2013.
- 2013** **Conference Speaker**, “New River Strategic Plan: Remediating an Effluent-Dominated, Trans-boundary River.” 16th Annual International River Symposium, Brisbane, Australia, September 22-26, 2013.
- 2014** **Panelist and invited speaker**, “Groundwater and Land Use Planning,” Uncommon Dialogue, Stanford University, September 12-13, 2014.
- 2014** **Keynote Address**, “Sustainability and the Built Environment: Lessons for Woodland’s General Plan,” at the 20th Annual State of the Community Luncheon, League of Women Voters, Woodland, California, February 19, 2014.

SELECTED LIMITED DISRIBUTION PUBLICATIONS/CREATIVE WORK

- 2001** **Merced River Comprehensive Management Plan**, Project Manager/ Principal Author for the comprehensive management plan for 81 miles of river corridor in Yosemite National Park for the National Park Service.

- 2002** “Linking Water Supply with Land Use Decision-Making,” Principal author of a consensus-based document of the Sacramento Regional Water Forum.
- 2003** “Sacramento Area Flood Control Agency Land Restoration Plan,” facilitated a diverse group of residents, agencies and citizens to develop flood management and land restoration options on a portion of the Lower American River.
- 2004** Editor, “Water Conservation Analysis Report,” Water Forum Successor Effort.
- 2007** **Sacramento Regional Water Forum**, Mediator from 2001-present; involving 40 stakeholders (water purveyors, environmentalists, business and government).
- 2008** **Conflict Resolution Simulations: “Wic Wac Valley” and “City of Chance,”** Published in Teaching Case and Simulation Competition, Program on the Analysis and Resolution of Conflict at the Maxwell School, Syracuse University.
- 2012** **New River Strategic Plan** pursuant to California Assembly Bill 1079 of 2009; New River Technical Advisory Committee, Calexico, California, 2011-2012.
- 2012** **Barriers to LID Implementation** with Laura Podolsky of the Local Government Commission, provided for the Southern California Storm Water Management Coalition. February 2012.
- 2013** **City of Davis Innovation Business Park Study**; for the City of Davis Economic Development Department, with Studio 30 UC Davis.
- 2014** **Yolo County Energy Watch Eco-City Vision**; with Studio 30, UC Davis.
- 2014** **Neighborhood Forest Certification System**; for the Sacramento Tree Foundation, with Studio 30, UC Davis.
- 2014** **Yolo County Flood Governance Study**; for the West Side Coordinating Council and the West Sacramento Flood Management Agency, with Morgan Beryl, UC Davis M.S. graduate student.

SELECTED UNIVERSITY GRANTS, CONTRACTS & FUND-RAISING

2013-2016 Multiple Contracts for the Collaboration Center

A series of contracts as PI for the newly recreated UC Davis Extension Collaboration Center including the Chilean Clean Production Council, Yolo Airport Land Use Conflict Resolution Process, Yolo County Flood Governance Study, Burney/Hat Creek Community Watershed Group, Air Resources Board Strategic Plan, UC Integrated Pest Management Program Strategic Plan and several others. Total awards: \$500,000

2013-2015 California Energy Commission: California Center for Sustainable Communities

Three year grant to be part of a three university consortium (UCLA, UCB and UCD) to develop tools, techniques and research findings to assist local and regional communities and governments in developing sustainable communities strategies. Total Award: \$200,000

2009-2016 Bay Foundation of Morro Bay and the Central Coast Regional Water Quality Control Board

Multi-year continuing grant award to conduct education, outreach and professional consultation services to address storm water management issues throughout the Central Coast of California. As part of the Healthy Watersheds program, the project develops a web site, training sessions, technical and design materials, conducts meetings and workshops, and develops proto-type Low Impact Development designs, manuals, ordinances and policies to reduce hydro-modification, improve non-point source urban water pollution control, and support sustainable communities planning and implementation. Total awards: \$1,000,000

2002-2016 California State Water Resources Control Board:

Multi-year renewed grant to develop courses, symposia, conferences, on line education, and various types of training for the State Water Board and the 9 Regional Boards in water quality planning, regulation, technical activities, leadership and collaboration skills, water rights and other topics. Over 300 training events, seminars, and classes have been created and delivered ranging from technical classes on low impact development and innovative storm water design to management courses such as interest-based collaboration and public involvement. Audience sizes range from 10 to 300; the base grant is \$700,000-900,000 per year, with occasional augmentations. Cumulative total: \$12 million since 2002

2008-2010 California Department of Transportation Visual Impact Assessment

A three year contract to develop and deliver courses in Visual Impact Assessment Techniques to Landscape Architecture, Planning and Environmental staff of Caltrans and allied agencies. The project involved creating new curriculum, developing new policy direction, and providing the training to 8 separate locations around the State. Total Award: \$305,000

2006-2009 U.S. Environmental Protection Agency and California State Water Resources Control Board 319 Grant

A Clean Water Act Section 319 grant to develop the Center for Water and Land Use at UC Davis Extension. The Center's mission is outreach, education and applied research in the areas of water and land use; this grant focuses on the use of low impact development technologies to clean up urban storm water pollution using on-site and landscape related best management practices. Two year cumulative total \$225,000

2002-2008, 2010-2016 California Department of Transportation

A series of contracts to develop curriculum and conduct training sessions on Community Participation for Transportation Planners, Urban Design and Place-Making, Sustainable Land Use Planning, Planning in California, Transit-Oriented Development, Multi-Modal Transportation Planning, and related courses for various categories of staff and management. To date, in the five years since we have had this grant, we have run over 100 courses for Caltrans. Dr. Loux is an instructor for many of these courses. Six year cumulative total: \$600,000

2003-2004 California Department of Transportation

Grant to create analytical material and a training course on Place-Making and Context Sensitive Solutions for Caltrans staff in twelve locations around the State (i.e. alternate travel modes, community involvement, environmental and community sensitivity in major public projects). This course is part of an overall transition within the Agency toward a more sustainable form of transportation planning and design. \$200,000

2006-2008 California State Water Resources Control Board Proposition 50 Grant in collaboration with the Local Government Commission

A grant to the Center for Water and Land Use at UC Davis Extension to address water and land use issues in two "pilot" watershed areas (Ventura County and Amador/Calaveras counties), where rapid growth and urbanization threaten water quality. We are a sub-contractor to LGC focused on the foothill counties. Two year cumulative total: \$60,000

2003-2006 California Department of Water Resources

University contract for curriculum development and training delivery for a series of three-day courses on environmental impact assessment and the California Environmental Quality Act as it relates to water projects. Cumulative total: \$196,000

2004-2007 California Bay Delta Authority/California Department of Fish and Game

Three-year grant to create and oversee the technical and scientific peer review process for the Ecosystem Restoration program in the Bay Delta ecosystem. Three year cumulative total: \$2.8 million