

Curriculum Vitae
MICHAEL R. BOSWELL, Ph.D., AICP

Office Address

City and Regional Planning Department
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FIELDS OF INTEREST

Environmental and natural resources planning	Natural hazards policy
Water resources planning and management	Planning theory
Ecosystem restoration and management	Collaborative planning

EDUCATION

- Ph.D.** **Urban and Regional Planning, Florida State University**, Tallahassee. 2000.
Dissertation Title: *Redefining Environmental Planning: Evidence of the Emergence of Ecosystem Management and Sustainable Development in Planning for the South Florida Ecosystem.*
Dissertation Committee: Dr. Robert E. Deyle, major professor; Dr. Bruce Stiftel; Dr. E. Jay Baker (Geography).
- M.S.P.** **Urban and Regional Planning, Florida State University**, Tallahassee. 1991.
Specializations in environmental planning and natural resources management.
Planning Studio: City of Mexico Beach Land Development Regulations.
- B.A.** **Political Science, University of Central Florida**, Orlando. 1989.
Specializations in environmental policy and international relations.

ACADEMIC EXPERIENCE

- Associate Professor**, City and Regional Planning Department, California Polytechnic State University, San Luis Obispo. September 2005-present (tenured 2005).
- Graduate Program Coordinator**, M.C.R.P. Program, City & Regional Planning Department, California Polytechnic State University. 2001-present.
- Part-time Instructor**, School of Policy, Planning, and Development, University of Southern California, Los Angeles. Spring 2006.
- Assistant Professor**, City and Regional Planning Department, California Polytechnic State University, San Luis Obispo. September 1999 - 2005.
- Visiting Assistant Professor**, City and Regional Planning Department, California Polytechnic State University, San Luis Obispo. September 1998 - June 1999.

Teaching and Research Assistant, Department of Urban and Regional Planning, Florida State University, Tallahassee. August 1993 - August 1998; August 1989 - May 1990.

PROFESSIONAL EXPERIENCE

Planning Consultant, URBI Corporation, Tijuana. Mexico. 2003. Advised company on master planned community concepts and issues.

Planner I, Planning and Zoning Division, Brevard County Board of County Commissioners, Melbourne, Florida. July 1991 - August 1993.

Served as lead planner for the North Merritt Island Small Area Plan and coordinated associated citizen group. Served as lead planner for Traffic Circulation, Mass Transit, Surface Water, and Housing comprehensive plan elements. Provided support for Future Land Use and Conservation elements.

Planning Intern, Office of Planning and Research, Florida Department of Environmental Regulation, Tallahassee. September 1990 - April 1991.

Planning Intern, General Planning Division, East Central Florida Regional Planning Council, Winter Park. May 1990 - August 1990.

CERTIFICATIONS

American Institute of Certified Planners (AICP) #019093. 2004.

League Certified Instructor #1376, League of American Bicyclists. 2005

ESRI ArcView Advanced GIS. 2000.

TEACHING

Recent Courses Taught

Planning Research Methods (CRP 513); course co-taught with D.G. Doyle.

Public Policy Analysis (CRP 518)

Introduction to Environmental Planning (CRP 336)

Planning Theory (CRP 314)

Environmental Planning (PPD 599); taught at University of Southern California.

Prior Courses Taught

Collaborative Planning (CRP 436)

Computer Applications for MCRP (CRP 514); includes GIS instruction.

Special Studies in CRP: Puebla, Mexico Field Study (CRP 483)

Policy, Planning, and Management (CRP 597)

Regional and Environmental Planning Lab (CRP 342)

Introduction to Planning (CRP 101)

Introduction to Urban Planning (CRP 212)

Regional and Environmental Planning Lab (CRP 451/452)

Planning Theory (CRP 510); course co-taught with L. Dalton.

Regional Planning and Analysis (CRP 554).

Mediation and Negotiation (CRP X436).

Community Planning Lab (CRP 353); course co-taught with Z. Howard.

Collective Decision Making (URP 4022); taught at Florida State University.

Introduction to Environmental Planning and Natural Resource Management (URP 4423); taught at Florida State University.

Curriculum Development

Coordinator (lead), MCRP Curriculum Revision. City & Regional Planning Department, California Polytechnic State University. 2003-2005..

Member, Ad Hoc Curriculum Revision Committee, City & Regional Planning Department, California Polytechnic State University. 1998-1999.

Selected Master's Theses/Projects

Corrinne Rosenblum. "Rebuilding After the San Simeon Earthquake." 2005

Lauren McElwee. "Feasibility Study for a Kit Fox Corridor." 2005.

Quincy Struve. "Tuolumne County Community Development Department Public Outreach Program." 2004.

Robert A. Hill. "Saving Special Places: A Study of Open Space Values in the San Luis Obispo Greenbelt." 2003.

Casey Michael Willis. "Wellhead Protection Planning: The MTBE Case Study." 2002.

Lissette E. Peralta. "Gentrification, Redevelopment, and Public Policy." 2000.

Keith Miller. "Bicycle Planning: An Analysis and Application." 1999.

Selected Senior Projects

Sarah Behm. "International Field Study in Puebla, Mexico." 2004.

Alexa Lawrence & Jenny Rocci. "Brizziolari Creek Restoration and Implementation Plan, Phase V." 2004.

Colleen Hart, Christopher Mateo, & Shane Riemer "Urban Runoff Plan and Specific Guidelines." 2003.

Laurie Tyler. "Brizziolari Creek Restoration and Implementation Plan, Phase IV." 2003.

Teacy Hebden. "CEQA Clinic Marketing Plan." 2003.

Susan Kefer "City of Surprise Bell Road Preservation Policy: A Comprehensive Study." 2003.

Matthew Buland. "Brizziolari Creek Restoration and Implementation Plan, Phase III." 2002.

Scott Swanson "Brizziolari Creek Restoration and Implementation Plan, Phase II." 2001.

Chris Gastelum & Josh Cross "Montana de Oro/Morro Bay State Park Trail Extension." 2001.

German Robles "Historic and Future Development of the Chinatown "Cornfield" Yards." 2001.

Erik Lundquist. "Diamond J Ranch Mining and Reclamation Plan." 2001.

Jennifer Adge, "Strategic Land Management Plan for San Luis Obispo County." 2000.

Jason Hade. "Santa Margarita Ranch Case Study." 2000.

Yolanda Sepulveda & Amanda Markarian. "Brizziolari Creek Restoration and Implementation Plan." 2000.

PUBLICATIONS

Journal Articles

- White, Stacey Swearingen and Michael R. Boswell. 2006. "Planning for Water Quality: Implementation of the NPDES Phase II Program in California and Kansas." *Journal of Environmental Planning and Management* 49(1): 141-160.
- Boswell, Michael R., Robert E. Deyle, Richard A. Smith, and E. Jay Baker. 1999. "A Quantitative Method for Estimating Public Costs of Hurricanes." *Environmental Management* 23(3): 359-372.

Book Chapters

- Boswell, Michael R. 2005. "The Emergence of New Governance Systems in the South Florida Ecosystem." Chapter in *Adaptive Governance of Water Conflicts*. John Scholz and Bruce Stiftel, eds. Washington, D.C.: Resources for the Future Press.
- Stiftel, Bruce and Michael R. Boswell. 1999. "Assumptions and Alternatives Testing in Florida Comprehensive Plans: Do We Plan the Future or Project the Present?" Chapter 5 in *Charting Florida's Future*. Lance deHaven-Smith and Dena Hurst, eds. Tallahassee, Florida: Florida Institute of Government.
- Boswell, Michael R. and Ivonne Audirac. 1997. "Rural Sustainable Development: A New Regionalism." Chapter 13 in *Rural Sustainability in America*. Ivonne Audirac, ed. New York: John Wiley and Sons, Inc.

Dissertation

- Boswell, Michael R. 2000. *Redefining Environmental Planning: Evidence of the Emergence of Sustainable Development and Ecosystem Management in Planning for the South Florida Ecosystem* (Doctoral dissertation, Florida State University, 2000). [Dissertation Abstracts International, 61, 2069.](#)

Monographs

- Siembieda, William J., Michael R. Boswell, and Jerry Sturmer. 2003 "Principal Components of Master Planned Communities: A Comparative International Study." Private contract work for URBI Corporation, Tijuana, Mexico.
- Brevard County Comprehensive Planning Division. 1992. Michael R. Boswell, principle author. "North Merritt Island Small Area Plan Study." Report to the Brevard County Board of County Commissioners. Melbourne, Florida.
- East Central Florida Regional Planning Council. 1990. Michael R. Boswell, principle author. "City of Edgewood Comprehensive Plan." Report to the Edgewood City Council. Edgewood, Florida.

Book Reviews

- Boswell, Michael R. 2003. Review of *Human Ecology: Following Nature's Lead*, by Frederick Steiner. *Journal of Planning Education and Research* 23(2): 216-217.
- Boswell, Michael R. 2002. Review of *Toward Sustainable Communities: Transition and Transformation in Environmental Policy*, edited by Daniel A Mazmanian and Michael E. Kraft. *Journal of the American Planning Association* 68(1): 109-110.

Boswell, Michael R. 1996. Review of *The Drama of Democracy: Contention and Dispute in Community Planning*, by Jill Grant. *Journal of Planning Education and Research* 15(3): 247-248.

PROFESSIONAL CONFERENCE PAPERS AND PRESENTATIONS

- Boswell, Michael R. (Invited) "Restoring the Everglades: The Challenge of Holistic Planning for Urban and Natural Systems." University of Southern California Urban Growth Seminar Series. 7 March 2006.
- Boswell, Michael R. (Invited). "Stormwater Management and the NPDES Phase II Program." California State Polytechnic University, Graduate Planning Student Association Visiting Lecturer Program. 2 March 2006.
- Boswell, Michael R. "Planning Scholars as Planning Commissioners: Examining the Juxtaposition of Theory and Practice." Roundtable organizer, moderator, and presenter at the annual conference of the Association of Collegiate Schools of Planning. 27-30 October 2005. Kansas City, Missouri.
- White, Stacey Swearingen and Michael R. Boswell. "Planning for Water Quality: Implementation of the NPDES Phase II Program in California and Kansas." Paper presented at the annual conference of the Association of Collegiate Schools of Planning. 21-23 October 2004. Portland, Oregon.
- Boswell, Michael R., Vicente del Rio, and Eugene Jud. "Seminar on Concept Planning for Valle de las Palmas." November 2003. Private contract work for URBI Corporation, Tijuana, Mexico.
- Boswell, Michael R. "Sustainable Planning or Planning for Sustainability? Examining the Paradox of the Sustainability Paradigm." Paper presented at the annual conference of the Association of Collegiate Schools of Planning. 20-24 November 2002. Baltimore, Maryland.
- Boswell, Michael R. "Teaching Environmental Planning." Presentation at the annual conference of the Association of Collegiate Schools of Planning. 8-11 November 2001. Cleveland, Ohio.
- Boswell, Michael R. "Adaptive-Management Planning for Regional Ecosystems: Shifting the Knowledge-Action Link from 'Planning' to 'Learning'." Paper presented at the annual conference of the Association of Collegiate Schools of Planning. 2-5 November 2000. Atlanta, Georgia.
- Boswell, Michael R. "Estimating the Costs of Local Emergency Management Due to Hurricane Hazards." Presentation at the National Hurricane Conference. 29 March-2 April 1999. Orlando, Florida.
- Boswell, Michael R. "Redefining Environmental Planning: Implications of the Emergence of Ecosystem Management and Sustainable Development." Paper presented at the annual conference of the Association of Collegiate Schools of Planning. 6-9 November 1997. Ft. Lauderdale, Florida.
- Boswell, Michael R. and Bruce Stiffler. "Assumptions and Alternatives Testing in Florida Comprehensive Plans: Do We Plan the Future or Project the Present?" Paper presented at the ACSP-AESOP Joint International Conference. 25-28 July 1996. Toronto, Canada.
- Boswell, Michael R. "Establishing Indicators of Sustainable Development." Paper presented at the annual conference of the Association of Collegiate Schools of Planning. 19-22 October 1995. Detroit, Michigan.

FUNDED RESEARCH

“Development and Application of a Risk-Based Taxing Mechanism for Coastal Storm Hazard Mitigation.” 1995-1997. National Ocean and Atmospheric Administration Sea Grant Program, \$120,000 over two years. Research associate. Co-principal investigators: Robert E. Deyle and Richard Smith.

PROPOSALS FOR FUNDED RESEARCH

“Rural Development Through Ecological Conservation.” 2004. USAID 2004 Special Requests for Applications; US-Mexico Training, Internships, Exchanges, and Scholarships (TIES) Partnership Initiative. \$641,515 over three years. Prepared by principal investigators William J. Siembieda (Cal Poly) and Maria Blanca Telles (BUAP). Cal Poly co-investigators includes Michael R. Boswell, William MacElroy, Brian Kesner, Jens Pohl, and Walt Bremer. [Currently being revised for submission in 2006.]

“Improving the Use of Scientific Information in Environmental Decision-Making: An Analysis of Local Government Compliance with the NPDES Storm Water Phase II Program.” 2002. EPA 2002-STAR-E-1 Decision-making and Valuation for Environmental Policy, \$292,544 over two years. Principal Investigator. Co-principal investigators: William Page and Stacey Swearingen White. [Funding was denied, however reviewer comments were positive therefore we will revise and resubmit].

CURRENT PROFESSIONAL DEVELOPMENT PROJECTS

Submitted Publications/Proposals

White, Stacy Swearingen and Michael R. Boswell. 2006. “Stormwater Quality and Local Government Innovation: Lessons from California and Kansas.” Submitted to the *Journal of the American Planning Association*.

Deyle, Robert E., Michael R. Boswell, E. Jay Baker. 2002. “A Risk-based Method for Assessing Local Government Costs of Private Development In Hazardous Areas.” Submitted to *Environment and Planning A* [received a “revise and resubmit” in first review].

In-Progress

Preparation of grant application studying implementation of the federal NPDES Phase II Storm Water program by local governments.

Preparation of two planning theory papers concerning democracy, power, and the public interest.

MEMBERSHIPS

American Institute of Certified Planners
Association of Collegiate Schools of Planning
American Planning Association
Policy Studies Organization
Association of Environmental Professionals

OTHER PROFESSIONAL DEVELOPMENT

Attendance at conference. American Planning Association National Planning Conference. San Francisco, California. 23-29 March 2005.

Attendance at conference. UCLA Extension's Annual Land Use Law and Planning Conference. Los Angeles, California. 28 January 2005.

Attendance at workshop. 2002 Fall Basic CEQA Workshop. Association of Environmental Professionals. San Luis Obispo, California. 5 November 2001.

Attendance at workshop. 2001 Spring CEQA Workshop. Association of Environmental Professionals. San Luis Obispo, California. 2 March 2001.

Attendance at training seminar. "Advanced ArcView GIS." Environmental System Research Institute, Inc. Redlands, California. 9-11 August 2000.

Attendance at workshop. 2000 Spring CEQA Workshop. Association of Environmental Professionals. San Luis Obispo, California. 3 March 2000.

Attendance at conference. UCLA Extension's 14th Annual Land Use Law and Planning Conference. Los Angeles, California. 27-28 January 2000.

SERVICE

Professional

Member, ACSP/ACSA Joint Committee on Collaborations Between Architecture and Planning. 2004-present.

Abstract reviewer, Environmental Planning and Resource Management Track. Annual conference of the Association of Collegiate Schools of Planning. Ft. Worth, Texas. 2006.

Manuscript referee, Journal of the American Planning Association. 2001, 2006.

Abstract reviewer, Environmental Planning and Resource Management Track. Annual conference of the Association of Collegiate Schools of Planning. Kansas City, Missouri. 2005.

Manuscript referee, Journal of Environmental Planning and Management. 2002-2005.

Discussant on panel "Local Sustainability and Environmental Planning: Research and Practice" Annual conference of the Association of Collegiate Schools of Planning. Portland, Oregon. 21-23 October 2004.

Moderator, The Greening XIII Conference. Los Angeles, California. 24 January 2004.

Abstract reviewer, Planning Education Track. Association of European Schools of Planning- Association of Collegiate Schools of Planning Third Joint Congress. Leuven, Belgium. 2003.

Assistant organizer and participant, Disaster Recovery and Disaster Mitigation Workshop. California Polytechnic State University, San Luis Obispo, California. 6-8 September 2000.

Discussant on panel "Modeling Human/Environmental Systems." Annual conference of the Association of Collegiate Schools of Planning. Pasadena, California. 5-8 November 1998.

Abstract reviewer, Environmental Planning and Resource Management Track; Planning Process, Participation, and Dispute Resolution Track; and Planning Theory Track. Annual conference of the Association of Collegiate Schools of Planning. Pasadena, California. 1998.

Invited participant, Social Science Symposium. Social Science Sub-group of the South Florida Ecosystem Restoration Task Force Working Group. Key Largo, Florida. 26-27 February 1998.

Discussant on panel "Social Identity and Ethnic Integration: The Impacts of Globalization." ACSP-AESOP Joint International Conference. Toronto, Canada. 25-28 July 1996.

University

Member, Graduate Studies Committee, California Polytechnic State University. 2002-present.

Member, Brizzolara Creek Enhancement Committee, California Polytechnic State University. 2003-2005.

Member, Leadership Advisory Board, California Polytechnic State University. 2001-2004.

Member, Task Force on Graduate Education, California Polytechnic State University. 2003-2004.

Volunteer, PREFACE: The Cal Poly Reading Shared Program, California Polytechnic State University. 2003-2004.

Member, Academic Senate, California Polytechnic State University. 1999-2002.

College

Member, Instructional Technology Committee, College of Architecture and Environmental Design, California Polytechnic State University. 2004-present.

Instructor and Leader, Interdisciplinary Field Study in Mexico Program, College of Architecture and Environmental Design, California Polytechnic State University. 2003.

Member, Curriculum Committee, College of Architecture and Environmental Design, California Polytechnic State University. 1999-2004.

Department

Faculty Exchange Coordinator, Cal Poly--BUAP (Mexico) Exchange Program, City & Regional Planning Department, California Polytechnic State University. 2004-present.

Coordinator, M.C.R.P. Program, City & Regional Planning Department, California Polytechnic State University. 2001-present.

Member, M.C.R.P. Curriculum Committee, City & Regional Planning Department, California Polytechnic State University. 1999-present.

Webmaster, City & Regional Planning Department, California Polytechnic State University. 1999-present.

Faculty Representative, Student Academic Fee Advisory Committee, City & Regional Planning Department, California Polytechnic State University. 2002-2003.

Computer Lab Supervisor, City & Regional Planning Department, California Polytechnic State University. 1998-2001.

Member, Ad Hoc Curriculum Revision Committee, City & Regional Planning Department, California Polytechnic State University. 1998-1999.

Community

League Certified Instructor, League of American Bicyclists. 2005-present.

Planning Commissioner, City of San Luis Obispo (CA) Planning Commission. 2001-2006. (Chair, April 2005-Jan. 2006).

Volunteer, Concerts in the Plaza, City of San Luis Obispo Downtown Association. 2001-2003.

Panelist, "Interpreting the County's General Plan." League of Women Voters, San Luis Obispo County. 3 November 2001.

Other

Student Departmental Representative (for Florida State University), Association of Collegiate Schools of Planning. 1993-1997.

Member, Technical Advisory Committee, Brevard Metropolitan Planning Organization, Melbourne, Florida. 1991-1993.

Member, Bicycle-Pedestrian Advisory Committee, Brevard County Board of County Commissioners, Melbourne, Florida. 1991-1993.

AWARDS

University Services Summer Grants Program Award (declined), California Polytechnic State University, 2002/2003 AY.

College of Architecture and Environmental Design Professional Development Fund Award, California Polytechnic State University, 2000/2001 AY.

Verla and Paul Neel Faculty Scholarship, California Polytechnic State University, 2000/2001 AY
Hagman Conference Scholar, UCLA Extension, 2000, 2005.

Assigned Time for Proposal Development, California Polytechnic State University, 1999/2000 AY.

Congress of Graduate Students Dissertation Research Grant, Florida State University, 1996.

Outstanding Teaching Assistant Award, Florida State University, 1994.

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