

P. ANTHONY BRINKMAN, AICP

Assistant Professor

Land Use Planning Program

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EDUCATION

Doctor of Philosophy – City and Regional Planning, University of California, Berkeley, 2003

Ethical Challenges and Professional Responses of Travel Demand Forecasters. Committee: Martin Wachs (Chair), Judith E. Innes, Karen S. Christensen, and Judith Warren Little.
<http://www.uctc.net/papers/diss106.pdf>

Examination Fields: Transportation, planning process, quantitative and qualitative methods, planning theory.

Master of Science – Urban and Regional Planning, University of Wisconsin-Madison, 1992
Concentration: Land Use, Housing and Growth Management

Bachelor of Arts – Meteorology, University of Wisconsin-Madison, 1985

COLLABORATIVE RESEARCH EXPERIENCE

Institute of Transportation Studies, University of California, Berkeley, 1998

Recorded, synthesized and co-wrote proceedings from a symposium on the problems of transportation analysis and modeling in the world of politics.

Institute of Urban and Regional Development, University of California, Berkeley, 1996-7

Graduate Student Researcher

Participated in all aspects of research aimed at developing a successful model for planning under federal Intermodal Surface Transportation Efficiency Act (ISTEA) legislation.

Prepared detailed histories, conducted interviews with Bay Area transit providers, collected research data at numerous meetings and conferences.

COLLABORATIVE RESEARCH EXPERIENCE (*continued*)

Highway Safety Research Center, University of North Carolina–Chapel Hill, 1996

Research Coordinator

Coordinated San Francisco Bay Area field data collection effort for *Evaluation of Pedestrian Facilities* study sponsored by the Federal Highway Administration. Evaluated physical safety of data collection sites, hired staff, checked quality and summarized raw data.

TEACHING EXPERIENCE

University of Nevada, Reno, Department of Geography, 2007–8

Graduate-level elective courses

- *Transportation Policy and Planning*
- *Land Use Policy and Planning*
- *Planning Law*

Direct four Land Use Planning Program Theses

Wayne State University, Department of Geography and Urban Planning, 2002–7

Graduate-level elective courses

- *Transportation Policy and Planning*
- *Land Use Policy and Planning*
- *Planning Ethics*
- *South Africa Planning Study Tour*
- *North Sea Planning Study Tour*

Graduate-level core course

- *Planning and Decision Theory*

Undergraduate-level elective course

- *Introduction to Urban and Regional Planning*

Directed nine Master of Urban Planning essays

University of California, Berkeley, Department of Civil and Environmental Engineering

Ethics in Engineering, 2001. Required course for civil engineering majors.

PROFESSIONAL PLANNING EXPERIENCE

City Department of Planning and Development, Madison, Wisconsin, 1993–95

Land Use and Transportation Planner — Planning Unit

- Prepared, designed and conducted land use and transportation studies.
- Assisted in identification/evaluation of alternative transportation and land use scenarios.
- Evaluated and researched transportation and land use modeling techniques.
- Researched/designed public participation processes for transportation planning activities.
- Provided primary staff support to citizen advisory committees involved in the development and implementation of transportation and land use studies.
- Presented and clarified organization policy/philosophy to local committee, prescribed controversial changes in procedures.

PROFESSIONAL PLANNING EXPERIENCE (*continued*)

State Departments of Transportation and Natural Resources, Madison, Wisconsin, 1991–93

Program and Planning Analyst

- Assisted in preparation of air quality management plan; researched proposals, wrote guidance summaries, designed methodologies to estimate ozone precursor emissions.
- Responded to comments on emissions estimates from public hearings.
- Prepared and delivered comprehensive presentation to top-level management on Midwest ozone problems and remedial legislation.

LEADERSHIP EXPERIENCE

Candidate, Alameda/Contra-Costa (California) Transit District Board, 1998

- Received 83,790 votes of 223,986 cast (37.4%).
- Outspent by successful incumbent opponent 10:1.

Captain, United States Air Force, Andersen AFB, Guam and Scott AFB, Illinois, 1985–1989

Weather Officer

- Provided research/consultant services to staff at every level of Department of Defense.
- Advised base commanders, often in crisis situations.
- Acted for Unit Commander during absences.
- Led 15 airmen involved in high priority duties.

Air Force Commendation Medal (OLC), 1986 and 1989

PAPER PRESENTATIONS

“A Framework for Analyzing the Ownership, Tenure and Governance Issues for a Proposed International River Crossing.” 2007. Co-authors Snehamay Khasnabis, Sabyasachee Mishra and Chirag Safi. 11th World Conference on Transportation Research, Berkeley.

“Shadow Cost of Parking Subsidies at Wayne State University.” 2007. Co-author Laura S. Nall. Urban Affairs Association 37th Annual Meeting, Seattle.

“The Ethical Challenges and Professional Responses of Travel Demand Forecasters.” Seminar presented in the Department of Transport Engineering, University of Cape Town, Cape Town, South Africa, 2006.

“Post-modernism for Modernist Forecasters.” 2006. Association for Practical and Professional Ethics Fifteenth Annual Meeting, Jacksonville.

“Departures from Rationality and Implications for Planning: Explanations from Psychology.” 2005. Co-author S. Rayman Mohamed. Association of Collegiate Schools of Planning Annual Conference, Kansas City, Missouri.

PAPER PRESENTATIONS (*continued*)

- “The Role of Self-Deception in Forecasting Bias and Misuse.” 2005. Association for Practical and Professional Ethics Fourteenth Annual Meeting, San Antonio.
- “A Model of Ethical Forecasting.” 2004. Association of Collegiate Schools of Planning Annual Conference, Portland, Oregon.
- “Explaining the Suspect Behavior of Travel Demand Forecasters.” 2004. Tenth International Conference on Urban Transport and the Environment in the 21st Century, Dresden, Germany.
- “Towards Understanding the Suspect Behavior of Transportation Planners.” 2004. Association for Practical and Professional Ethics Thirteenth Annual Meeting, Cincinnati.
- “Bias in Travel Demand Forecasts.” 2003. Association of Collegiate Schools of Planning—Association of European Schools of Planning Third Joint Congress, Leuven, Belgium.

PUBLICATIONS

- Brinkman, P.A. 2004. “Explaining the Suspect Behaviour of Travel Demand Forecasters. In *Urban Transport X: Urban Transport and the Environment in the 21st Century*, edited by C.A. Brebbia and L.C. Wadhwa, 255-64. Southampton, U.K.: WIT Press.
- Brinkman, P. Anthony, Judith E. Innes, and Judith Gruber. 2001. The Metropolitan Transportation Commission: Origins and early activities. In *Bay Area transportation decision making in the wake of ISTE: Planning styles in conflict at MTC*. Berkeley: University of California Transportation Center.
- Goldman, Todd, and P. Anthony Brinkman. 1998. *Transportation models in the policymaking process: Uses, misuses, and lessons for the future. Proceedings from a symposium on the problems of transportation analysis and modeling in the world of politics held in Pacific Grove, Calif., March 4-6*. Edited by Todd Goldman. Berkeley: Institute of Transportation Studies, University of California at Berkeley.

ACADEMIC AWARDS, GRANTS, AND FELLOWSHIPS

- Research Grant**, University of Toledo Transportation Center, *Developing and Testing a Framework for Alternative Ownership, Tenure and Governance Strategies for the Proposed Detroit-Windsor River Crossing*, with Snehamay Khasnabis, 2007. \$54,770.
- Undergraduate Research and Creative Projects Grant**, Wayne State University Honors Program, “Shadow Cost of Parking Subsidies at Wayne State University,” with Laura S. Nall, 2006. \$3,050.
- Research Grant**, Richard J. Barber Fund for Interdisciplinary Legal Research, *Public vs. Private Ownership of Transportation Infrastructure in Large Multi-Jurisdictional Metropolitan Areas: The Case of the Detroit–Windsor Crossing*, with Snehamay Khasnabis, 2004. \$9,000.

ACADEMIC AWARDS, GRANTS, AND FELLOWSHIPS (*continued*)

Doctoral Dissertation Grant, University of California Transportation Center, 2000. \$15,000.

Research Grant, National Science Foundation, Social Dimensions of Engineering, Science and Technology–Ethics and Value Studies Program, *The Ethical Challenges and Professional Responses of Travel Demand Forecasters* with Martin Wachs, 1999. \$50,000.

HONORS

As Chair’s Advisory Committee member, Case Studies Committee member, Planning Committee member and Judge of Intercollegiate Ethics Bowl (IEB). IEB received special commendation by the American Philosophical Association (APA) in connection with award presented by APA and the Philosophy Documentation Center for Excellence and Innovation in Philosophy programs. 2005.

As author of “The Ethical Challenges of Travel Demand Forecasters,” selected for the “Writing for Scholarly Publication” workshop at Portland, Oregon, 2002. Hosted by the Journal of the American Planning Association and the Journal of Planning Education and Research.

PROFESSIONAL AFFILIATIONS

American Institute of Certified Planners

American Planning Association

Michigan Association of Planners

Wisconsin Chapter (Executive Committee, 1991-1992)

Association for Practical and Professional Ethics

Association of Collegiate Schools of Planning

Transportation Research Board

ACADEMIC AND PROFESSIONAL SERVICE

American Planning Association

Peer Reviewer, *Journal of the American Planning Association*, 2008

Association of Collegiate Schools of Planning

Peer Reviewer, *Journal of Planning Education and Research*, 2006

International Ethics Bowl, Association for Practical and Professional Ethics

Executive Board Chair’s Advisory Committee, 2005-present

Regional Expansion Planning Committee, 2005-6

Case Studies Writing Committee, 2004-present

Competition Judge, 2004-present

ACADEMIC AND PROFESSIONAL SERVICE (*continued*)

Michigan Academy of Science, Arts and Letters

Peer Reviewer, *Michigan Academician*, 2004

Michigan Society of Planners

Author, "Transportation by which to Grow." *Smart Growth Tactics*, 2005

Instructor, AICP Examination Preparation Workshop, 2004

University of California, Berkeley

PhD Program Review, Department of City and Regional Planning, 2005

Editorial Collective, *Berkeley Planning Journal*, 1998 and 2001

Ph.D. Admissions Committee, Department of City and Regional Planning, 1996

University of Nevada, Reno

Department of Geography

Co-Chair, Land Use Planning Program Curriculum Review Committee, 2007-8

Wayne State University

Advisory Committee, Center for Peace and Conflict Studies, 2006

Reviewer, University Graduate Professional Scholarship, 2005-6

College of Urban, Labor and Metropolitan Affairs

Student Services Committee, 2003-4

Dissertation Fellowship Selection Committee, 2002

Department of Geography and Urban Planning

Urban Planning Faculty Search Committee, 2002-6, Chair 2005-6

Faculty Advisor, Wayne State Student Urban Planners (student APA Chapter) 2002-6

World Conference on Transportation Research

Peer reviewer, Berkeley, California, 2007.

COMMUNITY SERVICE

Convention Delegate, Washoe County (Nevada) Democratic Party, 2008

Kiwanis Club of Reno, Reno, Nevada, 2007-present

Faculty Advisor, Circle-K Club of Wayne State University, 2006-7

Kiwanis Club of Detroit No. 1, Detroit, Michigan, 2002-7 (President 2005-6)

Kiwanis Club of Downtown Madison, Madison, Wisconsin, 1994-2001

Board of Directors, University of Wisconsin-Madison Roman Catholic Foundation, 1994-95

Midwest Resource Committee, Habitat for Humanity International, Americus, Georgia, 1991-92