

**Jennifer Dill, Ph.D.**

Nohad A. Toulan School of Urban Studies and Planning  
Portland State University

P.O. Box 751, Portland, Oregon 97207-0751

Phone: 503-725-5173 ▪ Fax: 503-725-8770

Email: jdill@pdx.edu

Webpage: <http://web.pdx.edu/~jdill/>

February 2011

**EDUCATION**

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- Ph.D.**     **University of California, Berkeley**, City and Regional Planning, 2001.  
*Fields:* Transportation, Land Use, and Air Quality; Travel Behavior; Planning Theory
- M.A.**     **University of California, Los Angeles**, Urban Planning, 1989.  
*Emphases:* Natural and Environmental Resources and Transportation Planning.
- B.S.**     **University of California, Davis**, Environmental Policy Analysis and Planning, 1987.  
*Emphases:* City and Regional Planning, Energy, and Transportation Planning. Honors.

**EMPLOYMENT**

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- Director**, Oregon Transportation Research and Education Consortium (OTREC), August 2009 – present.
- Associate Professor**, Nohad A. Toulan School of Urban Studies and Planning, Portland State University, Fall 2006 – present
- Director**, Center for Transportation Studies, Portland State University, January 2007 – present
- Assistant Professor**, School of Urban Studies and Planning, Portland State University, Fall 2001 – Summer 2006
- Assistant Director**, Center for Urban Studies, Portland State University, Fall 2004 – present
- Instructor**, Department of City and Regional Planning, University of California, Berkeley, Spring 2000 and 2001
- Environmental Planner**, Bay Area Air Quality Management District, San Francisco, CA. 1992-1998.
- Research Director and Project Manager**, Local Government Commission, Sacramento, CA. 1991-1992.
- Environmental Protection Specialist**, U.S. Environmental Protection Agency, Region IX, San Francisco, CA. 1989-1991.

**DISSERTATION**

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- Travel Behavior and Older Vehicles: Air Quality Impacts of Voluntary Accelerated Vehicle Retirement Programs.* September 2001.  
Committee: Professors Martin Wachs (Chair), Robert Cervero, Robert Harley.

**REFEREED PUBLICATIONS**

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▪ **Refereed Book Chapters**

- Martin Wachs and Jennifer Dill, "Regionalism in Transportation and Air Quality: History, Interpretation, and Insights for Regional Governance," in *Governance and Opportunity in Metropolitan America*, pp. 296-323, Alan Altshuler, William Morrill, Harold Wolman, and Faith Mitchell, editors. National Academy Press: Washington, DC, 1999.

**▪ Refereed Journal Articles**

- Jennifer Dill, Christopher Monsere, and Nathan McNeil, "Evaluation of Bike Boxes at Signalized Intersections." Publication forthcoming in *Accident Analysis and Prevention*. Available on-line December 4, 2010.
- Joe Broach, John Gliebe, and Jennifer Dill, "Calibrated Labeling Method for Generating Bicyclist Route Choice Sets Incorporating Unbiased Attribute Variation." *Transportation Research Record: Journal of the Transportation Research Board*, 2197: 89-97, 2010.
- Jennifer Dill and Deborah Howe, "The Role of Health and Physical Activity in the Adoption of Innovative Land Use Policy: Findings from Surveys of Local Planners." *Journal of Physical Activity and Health*, 8(S1): S116-124, 2011. (<http://journals.humankinetics.com/JPAH-supplements-special-issues/jpah-volume-8-supplement-january?StartRow=11&Letter=&Focus=Article&ccs=10878&Show=All>)
- Jennifer Dill and Lynn Weigand, "Incorporating Bicycle and Pedestrian Topics in University Transportation Courses: National Scan." *Transportation Research Record: Journal of the Transportation Research Board*, 2198: 1-7.
- David Berrigan, Linda W. Pickle, and Jennifer Dill, "Associations between street connectivity and active transportation," *International Journal of Health Geographics*, 9:20, 2010.  
<http://www.ij-healthgeographics.com/content/9/1/20>
- Asha Agrawal, Jennifer Dill, and Hilary Nixon, "Green Transportation Taxes and Fees: A Survey of Public Preferences in California," *Transportation Research Part D: Transport and Environment*, 15: 189-196, 2010.
- John Pucher, Jennifer Dill, and Susan Handy, "Infrastructure, Programs and Policies to Increase Cycling: An International Review," *Preventive Medicine*, Vol. 50(S1): S106-125, January 2010.
- Lan Huang, David Stinchcomb, Linda Pickle, Jennifer Dill, and David Berrigan, "Identifying clusters of active transportation using spatial scan statistics," *American Journal of Preventive Medicine*. 37(2): 157-166, 2009.
- Jennifer Dill, "Bicycling for Transportation and Health: The Role of Infrastructure," *Journal of Public Health Policy*, 30 (SI): 95-110, 2009.  
<http://www.palgrave-journals.com/jphp/journal/v30/nS1/abs/jphp200856a.html>
- Asha Weinstein Agrawal and Jennifer Dill, "To Be a Transportation Engineer or Not? How Civil Engineering Students Choose a Specialization," *Transportation Research Record: Journal of the Transportation Research Board*, 2046: 76-84, 2008.
- Jennifer Dill, "Transit Use at Portland Area Transit-Oriented Developments (TODs)," *Transportation Research Record: Journal of the Transportation Research Board*, 2063:159-167, 2008.
- Jennifer Dill and Kim Voros, "Factors affecting bicycling demand: Initial survey findings from the Portland region." *Transportation Research Record: Journal of the Transportation Research Board*, 2031: 9-17, 2007.
- Jennifer Dill and Erin Wardell, "Factors affecting work site mode choice: Findings from Portland, OR." *Transportation Research Record: Journal of the Transportation Research Board*, 1944: 51-57, 2007.
- Jennifer Dill and Asha Weinstein, "How to Pay for Transportation? A Survey of Public Preferences in California." *Transport Policy*, 14(4): 346-356, 2007.
- Jennifer Dill, "Evaluating the Sustainability of a New Urbanist Neighborhood," *Berkeley Planning Journal*, 19: 59-78, 2006.
- Jennifer Dill, "Estimating Emissions Reductions from Accelerated Vehicle Retirement Programs," *Transportation Research Part D*, 9(2):87-106, 2004.

Jennifer Dill, "Transit Use and Proximity to Rail: Results from Large Employment Sites in the San Francisco Bay Area," *Transportation Research Record: Journal of the Transportation Research Board*, 1935: 19-24, 2003.

Jennifer Dill and Theresa Carr, "Bicycle Commuting and Facilities in Major U.S. Cities: If You Build Them, Commuters Will Use Them," *Transportation Research Record: Journal of the Transportation Research Board*, 1828: 116-123, 2003.

Jennifer Dill, "The Design and Administration of Voluntary Accelerated Vehicle Retirement Programs in North America and Abroad," *Transportation Research Record*, 1750: 32-39, 2001.

Jennifer Dill, Todd Goldman, and Martin Wachs, "California Vehicle License Fees: Incidence and Equity," *Journal of Transportation and Statistics*, 2(2): 133-148, December 1999.

Jennifer Dill, "Mandatory Employer-based Trip Reduction – What Happened?" *Transportation Research Record*, 1618: 103-110, 1998.

Daniel Sperling and Jennifer Dill, "Unleaded Gasoline in the United States: A Successful Model of System Innovation," *Transportation Research Record*, No. 1175, 1988.

#### ▪ **Refereed Proceedings**

Kelly Clifton and Jennifer Dill, "Women's Travel Behavior and Land Use: Will New Styles of Neighborhoods Lead to More Women Walking?" *Conference Proceedings 35: Research on Women's Issues in Transportation, Volume 2*, Transportation Research Board: Washington, DC, 2005.

Jennifer Dill, "Older Vehicles and Air Pollution: Insights from the 1995 NPTS," *Transportation Research Circular Number E-C026 Personal Travel: The Long and Short of It*, Conference Proceedings, June 28 – July 1, 1999, Transportation Research Board: Washington, DC, March 2001.

#### ▪ **Refereed Conference Papers** (not included above)

Jennifer Dill, Christopher Monsere, and Nathan McNeil, "Evaluation of Bike Boxes at Signalized Intersections," Presented at the 90<sup>th</sup> Annual Meeting of the Transportation Research Board, 2011

Asha Weinstein Agrawal, Jennifer Dill, and Hilary Nixon, "Green Taxes And Fees: A Politically Acceptable Way to Increase Transportation Revenue?" Presented at the 88<sup>th</sup> Annual Meeting of the Transportation Research Board, 2009.

Delia Chi, Christopher Monsere and Jennifer Dill "Safety Effectiveness Marked vs. Unmarked Crosswalks at Unsignalized Intersections from a Behavioral Perspective." Presented at the 88<sup>th</sup> Annual Meeting of the Transportation Research Board, 2009.

Hannah Kapell and Jennifer Dill, "Factors Affecting Walking and Biking to Elementary School: Urban form, parental attitudes, and school characteristics." Presented at the 88<sup>th</sup> Annual Meeting of the Transportation Research Board, 2009.

Jennifer Dill and Tomoko Kanai, "Housing Choices and Travel of Older Adults: Using AHS and NPTS/NHTS Data to Plan for the Future." Presented at the 86<sup>th</sup> Annual Meeting of the Transportation Research Board, Washington, DC, January 22-25, 2007.

Asha Weinstein and Jennifer Dill, "How to Pay for Transportation? A Survey of Public Preferences." Presented at the 86<sup>th</sup> Annual Meeting of the Transportation Research Board, Washington, DC, January 22-25, 2007.

Jennifer Dill, "What Influences the Length of Time to Complete Environmental Reviews? An Examination of Highway Projects in Oregon and the Potential for Streamlining," presented at the 85<sup>th</sup> Annual Meeting of the Transportation Research Board, Washington, D.C., January 22-26, 2006.

Jennifer Dill, "Measuring Network Connectivity for Bicycling and Walking," presented at the 83<sup>rd</sup> Annual Meeting of the Transportation Research Board, Washington, DC January 11-15, 2004.

Jennifer Dill, "Travel Behavior and Attitudes: New Urbanist vs. Traditional Suburban Neighborhoods," presented at the 83<sup>rd</sup> Annual Meeting of the Transportation Research Board, Washington, DC January 11-15, 2004.

Jennifer Dill, "Scrapping Older Vehicles to Improve Air Quality in the San Francisco Bay Area," presented at the 78th Annual Meeting of the Transportation Research Board, January 1999.

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#### REVIEWED PUBLICATIONS

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##### ▪ Reports and Monographs

Jennifer Dill and Cynthia Mohr, *Long-term evaluation of individualized marketing programs for travel demand management*. Oregon Transportation Research and Education Consortium (OTREC), OTREC-RR-10-08, July 2010. ([http://otrec.us/main/document.php?doc\\_id=1505](http://otrec.us/main/document.php?doc_id=1505))

Asha Weinstein Agrawal and Jennifer Dill, *Paving the Way: Recruiting Students into the Transportation Professions*. Mineta Transportation Institute. Report 08-03. San José State University, June 2009.

Asha Weinstein Agrawal, Jennifer Dill, Hilary Nixon, "Green" *Transportation Taxes and Fees: A Survey of Californians*. Mineta Transportation Institute, San José State University, June 2009.

Jennifer Dill and John Gliebe, *Understanding and Measuring Bicycling Behavior: A Focus on Travel Time and Route Choice*. Oregon Transportation Research and Education Consortium (OTREC), OTREC-RR-08-03, July 2010. ([http://otrec.us/main/document.php?doc\\_id=966](http://otrec.us/main/document.php?doc_id=966))

Asha Weinstein, Jennifer Dill, Todd Goldman, et al, *Transportation Financing Opportunities for the State of California*, Mineta Transportation Institute, San José State University, February 2007.

Jennifer Dill, *Final Technical Report: Travel and Transit Use at Portland Area Transit-Oriented Developments (TODs)*. Prepared for TransNow, University of Washington, May 2006.

Jennifer Dill, *Final Technical Report: Impacts of Trip Permit Program Changes on Vehicle Operations and Inspections*. Prepared for TransNow, University of Washington, March 2005.

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#### OTHER PUBLICATIONS

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##### ▪ Book Chapters

Jennifer Dill and Lynn Weigand, "Influences of Urban Form on Physical Activity" in *Sports, Economics and Public Policy*, Gerard C.S. Mildner and Charles A. Santo (eds), Human Kinetics Publishing, 2010.

Sy Adler and Jennifer Dill, "The Evolution of Transportation Planning in the Portland Metropolitan Area," in Ozawa, Connie (editor), *The Portland Edge*, Island Press, 2004.

##### ▪ Articles

Jennifer Dill, "Getting from Here to There in the Region," *2007 Metropolitan Briefing Book*, Institute for Portland Metropolitan Studies, Portland State University, January 2007.  
Available at <http://www.pdx.edu/ims/2007-briefing-book>

Jennifer Dill, "Scrapping Older Vehicles," *Access*, Spring 2004.

Jennifer Dill, "How to Reduce Air Pollution from Older Vehicles," *TechTransfer*, Institute of Transportation Studies, Technology Transfer Program, Spring 1998.

##### ▪ Opinion pieces

Jennifer Dill and Lynn Weigand, "In My Opinion: Bicycles vs. Vehicles, Steering toward safer streets for cycling," *Oregonian*, November 19, 2007.

### ▪ Reports and Monographs

Jennifer Dill and Margaret Neal, *Rural Transit in Oregon: Current and Future Needs, Final Report*. Prepared for the Association of Oregon Counties, on behalf of the Oregon Department of Transportation. January 2010.

Jennifer Dill and Margaret Neal, *Needs, Costs, and Funding Alternatives for Transportation Services for Older Adults and People with Disabilities in Urban and Rural Oregon*, PSU Institute on Aging and Center for Transportation Studies. Prepared for the Association of Oregon Counties, on behalf of the Oregon Department of Transportation. October 7, 2008.

Jennifer Dill, *Choices at Transit-Oriented Developments: Survey Results from Portland's Eastside*, PSU Center for Urban Studies, Center for Transportation Studies, December 2007.

Jennifer Dill, *Regional Travel Options 2005-06 Program Evaluation, Final Report*. Prepared for Metro, Portland, OR. July 19, 2007.  
[http://www.metro-region.org/library\\_docs/trans/final\\_05\\_06\\_rto\\_evaluation.pdf](http://www.metro-region.org/library_docs/trans/final_05_06_rto_evaluation.pdf).

*Age-Related Shifts in Housing and Transportation Demand*. Co-author with Margaret B. Neal, Nancy Chapman, Irina Sharkova, Alan DeLaTorre, Kathleen Sullivan, Tomoko Kanai, and Sheila Martin. Prepared for Metro, Portland, OR. August 14, 2006.

Jennifer Dill, *Regional Travel Options 2004-05 Program Evaluation*. Prepared for Metro, Portland, OR. June 29, 2006.

Connie Ozawa and Jennifer Dill, *An Evaluation of ODOT's Environmental Streamlining Efforts: A Focus on CETAS*. Final Report submitted to the Oregon Department of Transportation. November 2005.

Jennifer Dill, *Survey of Merrick TOD Residents Final Report*, prepared for Metro, Portland, OR, March 2005.

Co-author, with C.M. Monsere, C Newgard, A. Rufolo, E. Wemple, R.L. Bertini, and C. Milliken, *Impacts and Issues Related to Proposed Changes in Oregon's Interstate Speed Limits, Final Report*, Sponsored by the Oregon Department of Transportation, September 2004.

Principal Author, California Energy Commission, *Energy-Aware Planning Guide*, 1992.

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### PRESENTATIONS

#### ▪ Conference Papers and Presentations (not included in above categories)

Jennifer Dill, Cynthia Mohr, and Liang Ma, "The Role of the Built Environment and Psychology on Bicycling and Walking Behavior: What Matters? What Comes First?" Presented at the Active Living Research Annual Conference, San Diego, CA, February 22-24, 2011.

Jennifer Dill and Deborah Howe, "Implementation of Active Living Policies by Land Use and Transportation Agencies." Presented at the Transportation for Livable Communities conference, Transportation Research Board, Washington, DC, October 18-19, 2010.

Jennifer Dill and Christopher Monsere, "Evaluation of Bike Boxes at Signalized Intersections." Presented at the Association of Collegiate Schools of Planning Conference, Minneapolis, MN, October 7-10, 2010.

Jennifer Dill and Deborah Howe, "Land Use Innovation: Experiences in the Adoption of Land Use Policies to Promote Active Living." Presented at the Active Living Research Annual Conference, San Diego, CA, February 9-11, 2010.

Joseph Broach, John Gliebe, Jennifer Dill, "Development of a Multi-class Bicyclist Route Choice Model Using Revealed Preference Data." Presented at the 12th International Conference on Travel Behavior Research Jaipur, India December 2009.

- Jennifer Dill and Asha Weinstein, "How to Pay for Transportation? A Survey of Public Preferences." Presented at First International Conference on Transport Infrastructure Funding, Banff, Alberta, Canada, August 2-3, 2006.
- Jennifer Dill, "The Impacts of Transit-Oriented Developments on Travel and Transit Use in Portland, OR," presented at the Association of Collegiate Schools of Planning 46<sup>th</sup> Annual Conference, Kansas City, MO, October 2005.
- Jennifer Dill, "Environmental Streamlining of Highway Projects: An Evaluation of Oregon's Efforts," presented at the Association of Collegiate Schools of Planning 45<sup>th</sup> Annual Conference, Portland, OR, October 2004.
- Jennifer Dill, "Smart Growth Transportation Planning in the Portland Region: What's Happening?" presented at the National Association of Environmental Professionals, Portland, OR, April 2004.
- Jennifer Dill, "Measuring Network Connectivity for Bicycling and Walking," presented at the Association of Collegiate Schools of Planning – Association of European Schools of Planning (ACSP-AESOP) Third Joint Congress in Leuven, Belgium, July 2003.
- Sy Adler and Jennifer Dill, "The Evolution of Transportation Planning in the Portland Metropolitan Area," presented at the Association of Collegiate Schools of Planning – Association of European Schools of Planning (ACSP-AESOP) Third Joint Congress in Leuven, Belgium, July 2003.
- Jennifer Dill, "Bicycle Commuting in the U.S.: Evidence from U.S. Cities," presented at the Association of Collegiate Schools of Planning, Baltimore, November 2002.
- Jennifer Dill, "Land Use and Women's Travel: Exploring Connections," presented at the Association of Collegiate Schools of Planning, Cleveland, November 2001.
- Jennifer Dill, "Results from a Nationwide Survey of Planning Students," presented at the Association of Collegiate Schools of Planning, Atlanta, November 2000.
- Jennifer Dill, "Ownership and Use of Older Vehicles: Air Quality and Equity Implications," presented at the Association of Collegiate Schools of Planning, Chicago, October 1999.
- Jennifer Dill and Steve Beroldo, "Results of a Voluntary Employer Trip Reduction Program," presented at the annual meeting of the Association of Commuter Transportation (ACT), 1997.
- **Presentations and Invited Talks**
- "Safe and Convenient Cycling and Everyone," Complete Streets for Los Angeles, sponsored by UCLA, February 25, 2011.
- "Health, Transportation and Bicycling: Connecting the Dotted Lines," University of Vermont, November 17, 2010.
- "Putting Portland's Cyclists Under the Microscope," Cornell University, November 19, 2010.
- "Towards Sustainable Urban Mobility: Insights from Portland's Journey," Ogden Transport Lecture, Monash University, Melbourne, Victoria, August 24, 2010.
- "Putting Portland's cyclists under the microscope," Ridin' on the Edge Symposium, Monash University, Melbourne, Victoria, August 27, 2010.
- "From Spokes to Sprockettes: A History of Women and the Bicycle," Fourth International Conference on Women's Issues in Transportation, Transportation Research Board, Irvine, CA, October 27, 2009.
- "Attitudes toward alternative (including "green") methods of transportation finance: What do voters think?" The Transportation-Land Use-Environment Connection Annual Policy and Research Symposium Series, UCLA Extension Public Policy Program, Lake Arrowhead, CA, October 18-20, 2009.
- "Where for people bicycle? The role of infrastructure," Rand Corporation, February 24, 2009.

- "Green Transportation Taxes and Fees," UCLA, Urban Planning, February 23, 2009.
- "Transit Use at Portland Area TODs," Rail-Volution 2008, San Francisco, CA, October 28, 2008.
- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," ProWalk Pro Bike Conference, Seattle, WA, September 3, 2008.
- "Sustainable Transportation Planning in the Portland Region," China Academy of Urban Planning and Design, Beijing, June 19, 2008.
- "Biking your way to a healthier community," Congressional Bike Caucus, Washington DC, May 15, 2008.
- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," Active Living Research Annual Conference, sponsored by the Robert Wood Johnson Foundation, April 11, 2008.
- "Where do people bicycle? The role of infrastructure in determining bicycling behavior," UC Davis Institute of Transportation Studies, February 22, 2008.
- "Get Smart. Reducing Auto Use through Individualized Marketing," Northwest Transportation Conference, Corvallis, OR, February 5-7, 2008.
- "The Merrick: Transit Oriented Development case study," Invited brown bag talk at Metro, June 21, 2005.
- "Is Your City Connected? The Role of Street Connectivity in Promoting Cycling," invited keynote speaker, Planning for Bicycles in Regional Transit, Boise State University, Boise, ID, May 5, 2005.
- "What design features promote active living vs. auto living?" (on-air panel discussion) Whole Communities Radio Project, broadcast live on KBOO, April 27, 2005.
- "Understanding and Measuring Bicycling Behavior," Active Living Research 2nd Annual Conference, sponsored by the Robert Wood Johnson Foundation, Coronado, CA, February 24-26, 2005.
- "Health and Urban Form: Bicycling & Walking in Portland and Beyond," MURP Alumni Board Faculty Talk, February 8, 2005.
- "The Portland Edge," panel presentation and discussion with authors, Powell's Books, January 29, 2005.
- "Network Connectivity for Walking and Bicycling: What's the Best Measure?" 13<sup>th</sup> International Symposium on Walking and Bicycling, Pro Walk/Pro Bike, September 7-11, 2004, Victoria, BC.
- "Sustainable Transportation Planning in the Portland Region," Invited Presentation, Integrating Sustainability into Transportation Planning, National Research Council, Transportation Research Board, Baltimore, MD, July 11-13, 2004.
- "Measuring Network Connectivity for Bicycling and Walking," Active Living Research Annual Conference, Del Mar, CA, January 30-31, 2004.
- "Land Use and Air Quality Management," Oregon Chapter of the Air & Waste Management Association, Invited talk, November 13, 2003, Portland, OR.
- "Transportation Pricing as an Air Quality Management Tool: Case Studies of Recent Practice," Finance: The Critical Link, The Transportation Land Use Environment Connection Policy and Research Symposium Series, Invited talk, UCLA Extension Public Policy Program, October 19-21, 2003, Lake Arrowhead, CA.
- "Educating Decision Makers about Smart Growth," Oregon Planning Institute, October 3, 2003, Eugene, OR.
- "Evaluating Environmental Streamlining in Oregon," Annual Meeting of the Standing Committee on the Environment, American Association of State Highway and Transportation Officials, Invited talk, March 31, 2003, Tacoma, WA.

**HONORS, GRANTS, AND FELLOWSHIPS**

▪ **Contracts and Grants at Portland State University**

| <i>Project title</i>  | <i>Funder</i>  | <i>Role</i>   | <i>Dates</i> | <i>Amount</i>          |
|---|--|---|--------------|------------------------|
| Planning Grant for a Cities Leadership Institute  | Summit Foundation  | Co-PI with Prof. Ozawa                              | 2011         | \$57,755               |
| Livability Performance Metrics for Transit  | Oregon Transportation Research and Education Consortium (OTREC) and Oregon Department of Transportation (ODOT) | Co-PI with Prof. Schlossberg, Univ. of Oregon       | 2010-11      | \$83,215 (PSU portion) |
| Increasing Bicycling for Transportation: The Role of Cyclist Type and Infrastructure                            | Oregon Transportation Research and Education Consortium (OTREC)  | PI  | 2010-12      | \$249,008              |
| The Effects of Traffic Calming Bicycle Boulevards on Physical Activity and Active Transportation                | Active Living Research, a program of the Robert Wood Johnson Foundation (RWJF)                                 | PI  | 2010-12      | \$399,836              |
| TOD Resident Surveys  | Metro  | PI  | 2010         | \$21,010               |
| Incorporating New Data Needs into Travel and Activity Surveys   | Oregon Transportation Research and Education Consortium (OTREC)  | Co-PI with Prof. Agrawal, San Jose State University | 2009-10      | \$39,195               |
| Demonstrating the Benefits of Green Streets for Active Aging  | US Environmental Protection Agency   | Co-PI with Prof. Neal, PSU                          | 2009-10      | \$100,000              |
| Evaluation of Bike Boxes at Signalized Intersections  | OTREC and City of Portland   | Co-PI with Prof. Monsere                            | 2008-10      | \$92,130               |
| Implementation of Active Living Policies by Transportation Agencies and Departments                             | OTREC  | Co-PI with Prof. Howe, Temple Univ.                 | 2008-10      | \$119,317              |
| Rural Transit in Oregon: Current and Future Needs   | Association of Oregon Counties (AOC), Oregon Department of Transportation (ODOT)                               | Co-PI with Prof. Neal, PSU                          | 2008-09      | \$45,000               |
| Long term evaluation of individualized marketing programs for travel demand management                          | OTREC and City of Portland   | Co-PI with Prof. Mohr, PSU                          | 2007-09      | \$128,258              |
| Evaluation of Regional Travel Options Program, 2004-05, 2005-06, and 2007-08                                    | Metro  | PI  | 2006-09      | \$89,794               |
| Transforming Land Use Regulations to Create Livable Communities that Support Physical Activity in Everyday Life | Active Living Research, RWJF   | Co-investigator with Prof. Howe (PI)                | 2007-09      | \$200,000              |

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|---|--|----------------------------------|---------|-----------|
| Needs, Costs, and Funding Alternatives for Elderly and Disabled Transportation Services in Urban and Rural Oregon   | AOC and ODOT   | Co-PI with Prof. Neal, PSU.      | 2008-09 | \$210,000 |
| Understanding and Measuring Bicycling Behavior: A Focus on Travel Time and Route Choice                             | OTREC  | PI                               | 2007-08 | \$59,968  |
| Initiative for Bicycle and Pedestrian Innovation  | OTREC  | PI                               | 2007-08 | \$20,000  |
| Transportation Financing Opportunities for the State of California  | Mineta Transportation Institute, San Jose State University | PI                               | 2005-06 | \$39,971  |
| Analysis of Transit Use at Merrick TOD  | Metro  | PI                               | 2005    | \$3,433   |
| Estimating the Impacts of TODs on Travel and Transit Use  | TransNOW   | PI                               | 2004-05 | \$19,404  |
| Understanding and measuring bicycling behavior: Implications for urban planning, health, and research               | Active Living Research, RWJF                               | PI                               | 2004-06 | \$99,924  |
| Understanding the Relationships between the Built Environment, Travel, and Physical Activity in the Portland Region | PSU Faculty Enhancement Grant                              | PI                               | 2004-05 | \$7,784   |
| Addition of Street Connectivity and Land Use Characteristics Data to the 2001 California Health Interview Survey    | National Cancer Institute/National Institutes of Health    | PI                               | 2004    | \$13,280  |
| Measuring Connectivity for Bicycling and Walking  | Active Living Policy and Environmental Studies, RWJF       | PI                               | 2003-04 | \$51,824  |
| Transportation-Land Use Connections –Workshops for Planning Commissioners   | ODOT and Department of Land Conservation & Development     | PI                               | 2003    | \$40,000  |
| Evaluating Environmental Streamlining at ODOT (Phase II)  | Oregon Department of Transportation                        | Co-Investigator, Prof. Owaza, PI | 2002-04 | \$100,000 |
| Impacts of a Vehicle Inspection Program on Vehicle Operations and Equity  | TransNOW and ODOT  | PI                               | 2002-04 | \$60,000  |
| Evaluating the Travel and Activity Impacts of New Urbanist Development  | PSU Faculty Enhancement Grant                              | PI                               | 2002-03 | \$5,288   |

▪ **Other Funded Research Projects**

Paving the Way: Recruiting Students into the Transportation Profession. Co-investigator with Dr. Asha Weinstein Agrawal, San Jose State University. Funded by the SJSU Mineta Transportation Institute. 2006-08.

Public Support for Environmental Transportation Taxes and Fees: A Survey of Californians. Co-investigator with Dr. Asha Weinstein Agrawal and Dr. Hilary Nixon, San Jose State University. Funded by the SJSU Mineta Transportation Institute, 2007-08.

▪ **Other Awards and Honors**

Woman of the Year, Women's Transportation Seminar, Portland Chapter, 2009.

Civic Engagement Award for Excellence in Community-Based Research, Portland State University, 2008.

Emerging Scholar Award, Portland State University, College of Urban and Public Affairs, 2004.

Faculty leader on National AICP Best Student Project in the category of contribution of planning to contemporary issues, 2004

Outstanding Graduate Teaching Assistant, UC Berkeley Department of City and Regional Planning, 2000-2001.

Eisenhower Fellow, U.S. Department of Transportation, 1998-2001.

Greig Harvey Memorial Fellowship, UC Berkeley, 2000.

Student of the Year, University of California Transportation Center, University Transportation Centers Program, US Department of Transportation, 1999.

Eno Foundation Fellow, Washington, DC, 1998.

Helene Overly Scholarship, Women's Transportation Seminar, 1997.

University of California Transportation Center, fellowship recipient, 1996 and 1997; dissertation research grant, 2000.

Bronze Medal and Superior Performance Award, U.S. Environmental Protection Agency, 1990.

Best Graduate Student, American Institute of Certified Planners, UCLA, 1989

Best Student Project, American Institute of Certified Planners, United States, 1989.

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**OTHER TEACHING, MENTORING AND CURRICULAR ACHIEVEMENTS**

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▪ **Teaching at Portland State University**

Introduction to Urban Planning (USP 311), Fall 2001 and Spring 2002

Planning Theory Seminar (USP 507/607), Winter 2002

Urban Transportation: Problems and Policies (USP 456/556), 2002 to present

Urban Transportation Planning (USP 544), 2002 - 2004

Planning Analysis (USP 533), 2002 - 2004

Planning Methods II (USP 535), 2006 to present

Transportation and Land Use (USP 570/670), 2005 to 2008

Transportation Seminar (USP 407/507), Fall 2003 to present (quarterly seminar)

- **Teaching at University of California, Berkeley**

Introduction to Urban and Regional Transportation – CRP 114 (undergraduate), Spring 2000 and 2001

- **Ph.D. Committees**

Nicole Iroz Elardo, Urban Studies. Dissertation Committee, colloquium completed May 2010.

Lynn Weigand, Urban Studies. Dissertation(chair) defended June 2007. Graduated, Summer 2007.

Charles Santo, Urban Studies. Dissertation defended October 2005. Graduated, Fall 2005.

Susan Lee, Public Administration, colloquium completed June 2003.

- **Field Area Paper (MURP) Primary Reader**

Joe Recker, Summer 2007.

Tomoko Kanai, Summer 2007.

Delia Chi, Summer 2007.

Sumi Malik, Fall 2006.

Erin Wilson. Spring 2006.

Michael Tresidder. Fall 2005.

Matt Lasky, *Understanding the Link Between Bicyclists and Light Rail*, Spring 2005.

Jason Renkens, *Does grocery store size matter? Grocery store size and shopping trip characteristics in Portland, Oregon*, Spring 2005.

Morgan Shook, *Assessment of Transportation Barriers for Patients Attending Community Health Centers*, Spring 2005.

Carolyn Bonner, Spring 2005.

Keith Benjamin, Spring 2005.

David E. Moser, *Protecting Groundwater Resources from Existing Land Uses*, Spring 2005.

Michael Hoffman, *Financing Growth-Related Transportation Systems Improvements*, Summer 2004.

Michael Rose, *Neighborhood Design & Mode Choice*, Spring 2004.

Dan Bower, *Location Efficiency: Opportunities and Constraints involved in Implementing a Location Based Lending Initiative in Portland, OR*, Spring 2004.

Shayna Rehberg, *Safe Routes to School in Portland, Oregon*, Fall 2003.

Darren Muldoon, *The Impact of Airport Noise and Proximity to an Airport on Residential Property Sale Values: A Case Study of the Portland-Hillsboro Airport*, Fall 2003.

Kerri Sullivan, *Transportation & Work: Exploring Car Usage and Employment Outcomes in the LSAL Data*, Spring 2003

Theresa Carr, *The Mobility of Elderly Persons in the Portland Metropolitan Region*, Summer 2003.

Mauricio LeClerc, *Bicycle Planning in the City of Portland: Evaluation of the City's Bicycle Master Plan and Statistical Analysis of the Relationship between the City's Bicycle Network and Bicycle Commute*, Spring 2002

- **Field Area Paper (MURP) Second Reader**

Emily Hughes, *Lake Street Station, Minneapolis: Gauging the Success of a Planned Transit Oriented Development*, Spring 2004.

Dan Marchand, *Increasing Access to Jobs through Ridesharing*, Spring 2003

Shannon Axtell, Spring 2003

Ethan Spoo, *Capping I-405: Testing the Vision*, Fall 2002

Shimon Israel, *Street Connectivity, Land Use and Transportation, and the Master Street Plans in Portland, Oregon*, Spring 2002.

▪ **Curricular Development Activities**

Participant, "Summer Technology and Pedagogy Workshop," Portland State University, 2002.

**PROFESSIONAL DEVELOPMENT ACTIVITIES**

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**7<sup>th</sup> International Conference on Travel Survey Methods**, Costa Rica, August 1-6, 2004.  
International Steering Committee for Travel Survey Conferences.

**STAR/STELLA Next Generation Scholar**. One of 20 scholars invited to participate in the Sustainable Transportation Analysis and Research (STAR)/ Sustainable Transport in Europe and Links and Liaisons with America (STELLA) Next Generation Colloquium, March 2003. Represented the colloquium at the STAR/STELLA Focus Group 4 meeting in Quebec City in May 2003.

**COMMUNITY OUTREACH ACHIEVEMENTS**

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**Member**, Mayor's Transportation Cabinet, City of Portland, Mayor Sam Adams, 2009-present.

**Speaker**, City of Portland Transportation Safety Summit, October 6, 2008.

**Advisory Committee Member**, City of Portland Bicycle Master Plan Update, 2007-present.

**Speaker**, PSU Weekend, 2004 and 2007.

**Participant**, Oregon Community Foundation strategic planning session, June 2005.

**Speaker**, Pedestrian Summit, Portland, OR November 2004.

**Member**, Advisory Cabinet, Bicycle Transportation Alliance, Top 40 List project, 2004.

**GOVERNANCE AND PROFESSIONALLY-RELATED SERVICE**

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▪ **University, College, and School**

Faculty Search Committees (2), School of Urban Studies & Planning, PSU, Fall 2010-present (chair).

Search Committee, Vice President of Research and Strategic Partnerships, PSU, 2010.

Urban Studies Executive Committee, School of Urban Studies & Planning, PSU, Fall 2009-present.

MURP Executive Committee, School of Urban Studies & Planning, PSU, Fall 2007-2008.

Faculty Senate, Portland State University, 2003-2006; 2007-2008, 2010-present.

Faculty Evaluation Committee, School of Urban Studies & Planning, PSU, 2006-07.

MURP Admissions Committee, School of Urban Studies & Planning, PSU, 2001-2007. Chair of committee for 2004-07.

Faculty Search Committees, School of Urban Studies & Planning, PSU, Chair, 2005-06; Member, 2002-03.

College of Urban and Public Affairs Curriculum Committee, Portland State University, 2004-05.

Graduate Education Committee, Portland State University, 2003-2004.

Fellowships and Financial Aid Committee, UC Berkeley Department of City and Regional Planning, 1998-2000.

Coordinator, 4<sup>th</sup> Annual University of California Transportation Center Graduate Student Conference, 1997.

Business Manager, *Berkeley Planning Journal*, 1997-2000.

UC Davis Status of Women Chancellor's Academic Advisory Committee, 1984-86.

▪ **Professional**

**Chair, NCHRP Panel 08-78**, Estimating Bicycling and Walking for Planning and Project Development, 2009-present.

**Member, External Advisory Committee**, UC Davis Sustainable Transportation Center, 2008-present.

**Member, Advisory Committee**, Travel Reduction Attainment Via Energy-efficient Localities PLANning (Travel Plan Plus), Loughborough University, 2009-present.

**Member and Chair, Review Committee, Edward McClure Award for the Best Master's Student Paper**, Association of Collegiate Schools of Planning, 2005-2010

**Chair, Transportation Research Board Committee on Bicycle Transportation (ANF20)**, Member of committee since 2003. Chair, 2006-present.

**Panel Member**, NCHRP Project 20-81 - Challenges and successes in attracting and retaining a skilled transportation workforce, 2008-2010.

**Member**, Technical Advisory Group, Transportation Corridors research project, UC Berkeley. PI: Prof. Elizabeth Macdonald, 2008-09.

**Expert Panel Member**, California Department of Housing & Community Development (HCD) and Caltrans, Transit Oriented Development (TOD) Program, 2007.

**Member**, Planning and Economic Analysis Expert Task Group, Oregon Department of Transportation Research Program, 2005-present.

**Member**, Oregon Household Activity Survey Subcommittee, Oregon Modeling Steering Committee, 2004-2009.

**Member, Technical Advisory Committee, California Air Resources Board, Land Use/Transportation Strategies to Minimize Motor Vehicle Emissions: An Indirect Source Research Study**, 1995.

**Reviewer**

*Journal of the American Planning Association*

*Journal of Planning Education and Research*

*Journal of Urban Design*

*Journal of Urbanism: International Research on Placemaking and Urban Sustainability*

*Journal of Transportation Statistics*

*American Journal of Preventive Medicine*

*Preventive Medicine*

*Environmental Impact Assessment Review*

*Landscape and Urban Planning*

*Transport Policy*

*Journal of Physical Activity and Health*

Transportation Research Board, various committees

Island Press

**Moderator/Discussant at Conferences**

Transportation Research Board Annual Meeting

Association of Collegiate Schools of Planning annual conference

**Proposal reviewer**

Robert Wood Johnson Foundation, Active Living Research

METRANS Center, University of Southern California

University Transportation Research Center, City College of New York

University of California Transportation Center

**Member, Executive Committee, Association of Collegiate Schools of Planning**, 1998-2000.

**MEMBERSHIPS IN PROFESSIONAL SOCIETIES**

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American Planning Association

Transportation Research Board

Women's Transportation Seminar