

Sherry Ryan, Ph.D.
School of Public Affairs
San Diego State University
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EDUCATION

University of California, Irvine

Ph.D. 1997 (Transportation Science)

Dissertation Title: “The Value of Access to Highways and Light Rail Transit: Evidence for Industrial and Office Firms”

M.S. 1992 (Civil Engineering)

Master’s Thesis: “A Comparative Assessment of Travel Characteristics for Neotraditional Developments”

Princeton University

B.A. 1987 (Romance Languages and Latin American Studies)

POSITIONS AND RANKS HELD

6/17 – present	Director School of Public Affairs
9/13 – present	Director Active Transportation Research (ATR), School of Public Affairs
9/13 – 8/18	Director Institute for Public and Urban Affairs (IPUA), School of Public Affairs
9/12 – present	Full Professor San Diego State University, School of Public Affairs, Graduate Program in City Planning
9/07 – 9/12	Associate Professor San Diego State University, School of Public Affairs, Graduate Program in City Planning
9/02 – 9/07	Assistant Professor San Diego State University, School of Public Affairs, Graduate Program in City Planning
9/98 – 6/99	Assistant Professor University of Iowa, Graduate Program in Urban & Regional Planning
9/97 – 6/98	Visiting Assistant Professor University of Iowa, Graduate Program in Urban & Regional Planning

PEER-REVIEWED PUBLICATIONS

1. Cantafio, G. and Ryan, S. 2020. "Incorporating Innovation Metrics in Urban Indices: the Sustain-LED Index." *Regional Studies, Regional Science*, 7:1, 133-163.
<https://doi.org/10.1080/21681376.2020.1760731>
2. Nordback, K., Kothuri, S., Johnstone, D., Lindsey, G., Ryan, S. and Raw, J. 2019. "Minimizing Annual Average Daily Nonmotorized Traffic Estimation Errors: How Many Counters Are Needed per Factor Group?" *Transportation Research Record: Journal of the Transportation*. <https://doi.org/10.1177/0361198119848699>
3. Hasani, M., Jahangiri, A., Sener, I., Munira, S., Owens, J., Appleyard, B., Ryan, S., Turner, S. and Machiani, S. 2019. "Identifying High-Risk Intersections for Walking and Bicycling Using Multiple Data Sources in the City of San Diego." *Journal of Advanced Transportation*, vol.2019, Article ID 9072358, 15 pages.
<https://doi.org/10.1155/2019/9072358>
4. Crist, K., Schipperijn, J., Ryan, S., Appleyard, B., Godbole, S. and Kerr, J. 2019. "Fear Factor: Level of Traffic Stress and GPS Assessed Cycling Routes." *Journal of Transportation Technologies*, 9, 14-30. <https://doi:10.4236/jtts.2019.91002>.
5. Frost, A., Appleyard, B. Gibbons, J. and Ryan, S. 2018. "Quantifying the Sustainability, Livability, and Equity Performance of Urban and Suburban Places in California." *Transportation Research Record*, 2672:3,130-144.
<https://doi.org/10.1177/0361198118791382>
6. Arredondo, E.M., Haughton, J., Ayala, G.X., Slymen, D.J., Sallis, J.F., Burke, K., Holub, C., Chanson, D., Perez, L.G., Valdivia, R., Ryan, S., & Elder, J.P. 2015. "Fe En Acción/Faith in Action: Design and Implementation of a Church-Based Randomized Community Trial to Promote Physical Activity and Cancer Screening Among Churchgoing Latinas." *Journal of Contemporary Clinical Trials*. v45, part B:404-415.
7. Engelberg JK, Carlson JA, Black ML, Ryan S, Sallis JF. 2014. "Ciclovía Participation and Impacts in San Diego, CA: the First CicloSDias." *Journal of Preventive Medicine*; Dec;69 Suppl 1:S66-73.
8. Ryan, S. Sidelinger, D., Saitowitz, S., Browner, D., Vance, S. McDermid, L. 2014. "Designing and Implementing a Regional Active Transportation Monitoring Program Through a County-MPO-University Collaboration." *American Journal of Health Promotion*. v28, n3supplement.
9. Ryan, S and Lindsey, G. 2013. "Counting Bicycles and Pedestrians to Inform Transportation Planning." *Active Living Research Brief*. Robert Wood Johnson Foundation.
10. Cooper, J., Schneider, R., Ryan, S. and Co, S. 2012. "Documenting Targeted Behaviors Associated with Pedestrian Safety." *Transportation Research Record: Journal of the Transportation Research Board*, v2299:1-10.
11. Ryan, S. and Bridget Enderle. 2012. "Examining Spatial Patterns in Affordable Housing: The Case of California Density Bonus Implementation." *Journal of Housing and Built Environment*. v27, 4:413-425.
12. Ryan, Sherry and Andrea Hoff. "Transforming Blight and the People Who Live There: A Study of Redevelopment Planning and Neighborhood Change." 2010. *Journal of Planning Practice and Research*. v25,543-561.

13. Norman, G., Adams, M., Kerr, J., Ryan, S., Frank, L., and Roesch, S. 2010. "A Latent Profile Analysis of Neighborhood Recreation Environments in Relation to Adolescent Physical Activity, Sedentary Time, and Obesity." *Journal of Public Health Management & Practice*. v16, 5:411-419.
14. Kerr, J., Norman, G., Adams, M., Ryan, S., Frank, L., Sallis, J., Calfas, K., Patrick, K. 2010. "Do Neighborhood Environments Moderate the Effect of Physical Activity Lifestyle Interventions in Adults?" *Health & Place*. v16,5:903-908.
15. Carnoske, C., Hoehner, C., Ruthmann, N., Frank, L., Handy, S., Hill, J., Ryan, S., Sallis, J., Glanz, K., Brownson, R. 2010. "Developer and Realtor Perspectives on Factors that Influence Development, Sale, and Perceived Demand for Activity-Friendly Communities." *Journal of Physical Activity and Health*. v7, Suppl 1:S48-59.
16. West, J., Blumberg, E., Kelley, N., Hill, L., Sipan, C., Schmitz, K., Ryan, S., Clapp, J., and Hovell, M. 2010. "Does Proximity to Retailers Influence Alcohol and Tobacco Use Among Latino Adolescents?" *Journal of Immigrant and Minority Health*. v12,5: 626-633.
17. Roesch, S., Norman, G., Adams, M., Kerr, J., Sallis J., Ryan, S., Calfas, K. and Patrick, K. 2009. "Latent Growth Curve Modeling of Adolescent Physical Activity Testing Parallel Process and Mediation Models." *Journal of Health Psychology*. v14,2:313-325.
18. Adams MA., Ryan S., Kerr J., Sallis JF., Patrick K., Frank LD., Norman GJ. 2009. "Validation of the Neighborhood Environment Walkability Scale (NEWS) items using Geographic Information Systems." *Journal of Physical Activity and Health*. v6(Suppl 1): S113-S123.
19. Ryan, Sherry and Lawrence Frank. 2009. "Pedestrian Environments and Transit Ridership." *Journal of Public Transportation*. v12,1: 39-58.
20. Cramer, S., Mayer, J. and Ryan, S. 2007. "College Students Use Cell Phones While Driving More Frequently Than Found in Government Study." *Journal of American College Health*. v56,2:181-184.
21. Norman, G., Nutter, S., Ryan, S., Sallis, J., Calfas, K., and Patrick Kevin. 2006. "Community Design and Recreational Facility Correlates of Adolescent Physical Activity and Body Mass Index." *Journal of Physical Activity and Health*. v3,Suppl 1, S118-S128.
22. Kligerman, M., Sallis, J., Ryan, S., Jamison, J., Frank, L. and Philip R. Nader. 2006. "Association of Neighborhood Design and Recreational Environment Variables with Physical Activity and BMI in Adolescents." *American Journal of Health Promotion*. v21,2.
23. Ryan, Sherry. 2005. "The Value of Access to Highway and Light Rail Transit: Evidence for Industrial and Office Firms." *Urban Studies*. v42,4: 751-764.
24. Ryan, S. and James Throgmorton. 2003. "Sustainable Transportation and Land Development on the Periphery: a Case Study of Freiburg, Germany and Chula Vista, California." *Transportation Research Part D: Transport and Environment*. v8,1: 37-52.
25. Baldassare, M., Ryan, S. and Cherly Katz. 1999. "Suburban Attitudes Towards Policies Aimed at Reducing Solo Driving." *Transportation*. v25,1: 99-117.
26. Ryan, S. 1999. "Property Values and Transportation Facilities: Finding the Transportation-Land Use Connection." *Journal of Planning Literature*. v13,4: 412-427.

27. van Hengel, D., DiMento, J., and Sherry Ryan. 1999. "Equal Access? Travel Behavior Change in the Century Freeway Corridor." *Urban Studies*. v36,3: 547-562.
28. DiMento, J., Ryan, S. and Drusilla R. van Hengel. 1997. "Local Government Land Use Policy Responses to the Century Freeway/Transitway." *Journal of Planning Education and Research*. v17: 145-157.
29. Ryan, S. and Michael G. McNally. 1995. "Accessibility of Neotraditional Neighborhoods: A Review of Design Concepts, Policies and Recent Literature." *Transportation Research- Part A*. v29A: 87-105.
30. McNally, M. and Sherry Ryan. 1993. "A Comparative Assessment of Travel Characteristics for Neotraditional Developments." *Transportation Research Record*. v1400: 67-77.

PUBLICATIONS UNDER REVIEW

Camargo, E. and Ryan, S. "Systematic Injury to Salvadoran Migrants: State Crimes and Human Rights Violations."

Arredonda et al. "Long-Term Effect of *Faith In Action/Fe En Acción*: 2 Year Findings from a Randomized Controlled Trial Promoting Physical Activity in Latinas."

CONFERENCES PRESENTATIONS

Ryan, S. "San Diego State of Cycling," Oral presentation at the 2020 San Diego Regional Bike Summit.

Ryan, S. "Women and Active Travel." Oral presentation at the 2019 National American Planning Association.

Ryan, S. "How Women are Excluded from Cycling," Oral presentation at the 2019 6th International Women's Issues in Transportation Conference.

Ryan, S. "San Diego's Cycling Environment: Stark Landscape of Gender Inequality," Oral presentation at the 2018 San Diego Regional Bike Summit.

Appleyard, B., Ryan, S. et al. "A National Research Agenda for Pedestrian and Bicycle Safety." Oral presentation at the 2017 Transportation Research Board 97th Annual Meeting, Washington DC.

Ryan, Sherry. "Complete Streets: Plan, Policy and Performance." Oral presentation at the 2016 National American Planning Association Conference.

Ryan, Sherry. "Regional Bicycle Data Collection and Metrics - San Diego and Maricopa County." Oral presentation at the 2015 California Bicycle Coalition's Bicycle Summit.

Ryan, Sherry. "The Border Health Equity Transportation Study." Oral presentation at the 2015 California Bicycle Coalition's Bicycle Summit.

Ryan, Sherry. "Designing and Implementing a Temporary Regional Automated Bicycle Counting Program." Oral presentation at the 2015 Transportation Research Board Moving Active Transportation to Higher Ground.

Ryan, Sherry. "City of San Diego's Comprehensive Pedestrian Safety Crossing Guidelines." Oral presentation at the 2015 Transportation Research Board Moving Active Transportation to Higher Ground Conference.

Ryan, Sherry. "Developing a Model for Integrating Health into Local Land Use and Transportation Planning." Oral presentation at the 2015 Active Living Research Conference.

Ryan, Sherry. "Pedestrian Risk Modeling to Inform an Update to the City of San Diego's Pedestrian Crossing Treatment Policies." Poster presentation at the 2015 Active Living Research Conference.

Ryan, S and Gallagher, D. "Incorporating Health into Community Planning." Poster presentation at the 2015 National American Planning Association Conference.

Gallagher, D. and Ryan, S. "*The Border Health Equity Transportation Study*." Oral Presentation at the 2015 National Academies of Sciences, Engineering and Medicine: Institute of Medicine Roundtable - Metrics that Matter for Population Health Action.

Engelberg, J., Carlson, J., Black, M., Ryan, S., Sallis, F. "Ciclovía Participation and Impacts in San Diego, CA: The First CicloSDias." Oral presentation at the 2014 Active Living Research Conference.

Ryan, S., Appleyard, B., Schroeder, C. and Prescott, A. "Estimating Daily Bicycle Volumes Using Manual Short Duration and Automated Continuous Counts." Poster presentation at the 2014 Transportation Research Board 93rd Annual Meeting.

Ryan, Sherry. "Designing and Implementing a Regional Active Transportation Monitoring Program through a County-MPO-University Collaboration." Oral presentation at the 2013 Active Living Research Conference.

Ryan, Sherry. "Establishing an Automated Regional Non-Motorized Transportation Data Collection System to Support Active Transportation Performance Monitoring." Poster presentation at the 2013 Transportation Research Board 93rd Annual Meeting.

Cooper, J., Schneider, R., Ryan, S. and Co, S. "Documenting Targeted Behaviors Associated with Pedestrian Safety." Oral presentation at the 2012 Transportation Research Board 90th Annual Meeting.

Ryan, Sherry. "Evaluating the Effectiveness of Bike to Work Day Promotions: Are We Reaching Low Income – Minority Communities?" Poster presentation at the 2012 Active Living Research Annual Conference.

Ryan, Sherry. "Pedestrian Planning in Mexico." Poster presentation at the 2011 International Conference on Walking and Liveable Communities - Walk21 XII.

Ryan, Sherry. "Cars, Cyclists and Pedestrians: Transportation Systems and Planning for Sustainable Urban Redevelopment." Oral presentation at the 2011 Marie Curie Irses Conference on Commercial Local Urban Districts.

Morton Kligerman, James F Sallis, Sherry Ryan, Jessica Jamison, Lawrence D. Frank, and Philip R. Nader. "Environmental Correlates of Adolescent Physical Activity: Community Design and Recreational Facilities." Presented at the 2004 Society of Behavioral Medicine's Annual Meeting. Baltimore, Maryland.

F. Hovell, Jeanne F. Nichols, James F. Sallis, and Sherry Ryan. "The Relationship between Children's Fitness and Distance to Neighborhood Facilities." Oral presentation at the 2004 Society of Behavioral Medicine's Annual Meeting.

Sherry Ryan and Dennis Wahl. “Transportation Planning for Welfare Reform in San Diego County.” Oral presentation at the 2000 Institute of Transportation Engineers Western States Annual Conference.

Sherry Ryan and Drusilla van Hengel. “Local Government Challenges to Planning for New Urbanist Developments.” Oral presentation at the 1999 Association of Collegiate Schools of Planning Conference.

Eva Lerner-Lam, Stephen Celnicker, Gary Halbert, and Sherry Ryan. 1992. “Neotraditional Neighborhood Design and its Implications for Traffic Engineering.” Oral presentation at the 1991 National Institute of Transportation Engineers Conference.

FUNDED RESEARCH GRANTS

State of California Strategic Growth Council. “Connecting Wildlands and Communities.” Rebecca Lewison is the Principal Investigator. Megan Jennings, Alicia Kinoshita, Sherry Ryan, Douglas Stow are Co-Investigators. (\$1,500,000).

The Walton Family Foundation. “Year 3 Northwest Arkansas Trail Usage Monitoring.” 2019. Sherry Ryan – Principal Investigator. (\$125,000).

CSU Transportation Consortium. “A Micro-Scale Analysis of Cycling Demand, Safety and Network Quality.” 2018. Sherry Ryan – Principal Investigator. (\$75,000).

SANDAG Go by Bike Mini-Grant Program. “SDSU Bike to Campus Day.” 2018. Sherry Ryan – Principal Investigator. (\$3,000).

The Walton Family Foundation. “Year 2 Northwest Arkansas Trail Usage Monitoring” 2017. Sherry Ryan – Principal Investigator. (\$92,000).

The California Endowment. “Ciclovía Participation and Impacts in San Diego, CA: The First CicloSDias.” 2013. Sherry Ryan – Principal Investigator. (\$25,000).

National Institutes of Health. “Fe En Accion – Promoting Physical Activity among Churchgoing Latinas” (2009-2016). Dr. Elva Arredonda is the Principal Investigator. Dr. John Elder, Dr. Sherry Ryan, Nadia Campbell, and Barbara Baquero are Co-Investigators. (\$3,036,000).

County of San Diego Health and Human Services Agency. “Communities Putting Prevention to Work.” 2009-2012. Suzanne Lindsey is Principal Investigator; Sherry Ryan, Co-Investigator. (\$1,200,000).

National Institute of Child Health and Human Development and National Institutes of Health. Awarded 2007. “National Children’s Study.” Co-Principal Investigators – Christine Chambers and Melbourne Hovell. San Diego State University Co-Investigators – Richard Hofstetter, Penelope Quintana, and Sherry Ryan. 2007 – 2010.

National Institutes of Health. (2006-2009). Dr Elva Arredonda is the Principal Investigator. Dr. John Elder, Dr. Sherry Ryan, Nadia Campbell, and Barbara Baquero are Co-Investigators. “Fe En Accion.” (\$312,000).

Robert Wood Johnson Foundation. Awarded December, 2006. “Piloting Healthy Families in Healthy Communities.” Dr. Ross Brownson – Principal Investigator. Lawrence Frank, Karen Glanz, James Hill, Christin Hoehner, Sherry Ryan, and Jennifer Stuht – Co-Principal Investigators. December 2006 – December 2007 (\$348,000).

National Institutes of Health. Awarded August, 2005. Dr. Greg Norman – Principal Investigator.

James F. Sallis, Kevin Patrick, Sherry Ryan, Scott Reosch, and Karen Calfas – Co-Investigators. “Multilevel Mechanisms of Physical Activity Change.” September 2005 – September 2009 (\$871,000).

Caltrans Partners for Advanced Transit and Highway (PATH). (2004 – 2006). Dr. Louis Rea and Dr. Sherry Ryan – Co-Principal Investigators. “Effectiveness of Mobility Pass Program in San Diego.” (\$86,316).

University of California Transportation Center Grant. (1996-97). Principal Investigator. “The Value of Access to Highways and Light Rail Transit: Evidence for Industrial and Office Firms.”

University of California Transportation Center Grant. (1995). Co-Investigator for Year Two. “The Century Freeway/Transitway (I-105): Nucleation, Land Use Change and Travel Behavior.”

University of California Transportation Center Grant. (1991-1993). Co-Investigator. “An Assessment of the Impacts of Neotraditional Neighborhood Design on Suburban Accessibility.”

TECHNICAL AND CONSULTATIVE REPORTS

Sherry Ryan served as the *Project Manager* on the following consulting efforts:

- City of Carlsbad Sustainable Mobility Plan, 2020 (\$356,000)
- San Diego Association of Governments Bicycle Intercept Survey, 2016 (\$45,000)
- Southern California Association of Governments Active Travel Database, 2016 (\$25,000)
- Maricopa Association of Governments Multimodal Level of Service Analysis, 2016. (\$125,000).
- City of Solana Beach Comprehensive Active Travel Strategy, 2015. (\$135,000).
- City of San Diego Comprehensive Pedestrian Safety Study and Crossing Policy Update, 2015. (\$50,000)
- San Diego Association of Governments San Ysidro Border Health Equity Transportation Study, 2015. (\$125,000).
- City of Vista Bicycle Master Plan, 2014. (\$125,000)
- Maricopa Association of Governments Bicycles Count Project, 2014. (\$87,000).
- The Walton Family Foundation, 2013. Northwestern Arkansas Trail Usage Monitoring Plan, 2014. (\$50,000).
- San Diego Association of Governments – San Diego Regional Bicycle Plan, 2010. (\$150,000).
- City of San Diego Pedestrian Master Plan – Phases 2 & 3, 2010. (\$320,000).
- California Department of Transportation – Seamless Travel: Measuring Bicycle and Pedestrian Activity in San Diego County and its Relationship to Land Use, Transportation, Safety, and Facility Type (\$150,000).
- City of Chula Vista Pedestrian Master Plan, 2009. (\$150,000).
- City of Carlsbad Pedestrian Master Plan, 2008. (\$150,000).

SERVICE

Community/Profession

Rails to Trails Conservancy, Webinar presenter for “Trail Use Trends: Leveraging Data to Make the Case for Trails,” 2020

American Planning Association, Women and Planning Division, Webinar presenter for “Creating Equitable Cities through Gender Mainstreaming,” 2020

San Diego Association of Governments ABM2+ Technical Advisory Committee, 2019 – present.

Board Member, Circulate San Diego, 2019 – present

Association of Collegiate Schools of Planning, Board Member – West Region Representative
2018 – 2021

Board Member – Groundwork San Diego, 2012 – 2016

San Diego Association of Governments Public Health Working Group Member, 2012 – 2014

San Diego Association of Governments Active Transportation Working Group Member, 2012 – 2014

Manuscript Reviewer – *Urban Studies, Journal of Planning Education and Research, Housing Studies, Transportation Research – Part A, Transportation Research Record*

University

University Senate Member, 2019-2022

University Senate, Standing Committee Co-Chair University Resources and Planning 2019-2022

University Senate Executive Committee, 2019-2022

Presidential Budgetary Advisory Committee, 2019-2022

SDSU Strategic Plan Implementation, 2020-2021

SDSU Strategic Plan Committee, 2019-2020

SDSU Mission Valley Speaker’s Bureau, 2018

PSFA Dean’s Search Committee, 2018

Mission Valley Speaker’s Bureau, 2018

Environment and Safety Committee, 2014-15

University Senate Active Transportation Task Force, 2014

Department/College

Department Race and Justice Committee Chair, 2020

Department Curriculum and Assessment Committee, 2018-present

Department Search Committee Chair, 2019-20

Department Search Committee Chair, 2018-19

Master of City Planning Accreditation Committee, Chair 2017-present

Department Search Committee Member, 2017

Coordinator of the City Planning Program, 2013 – present

College RTP Committee Member, 2016 – 2018

Departmental Scholarship Committee, 2015 – present

Department RTP Committee Chair, 2012 – 2014

Department Faculty Search Committee Member, Fall 2016

Department Faculty Search Committee Member, Fall 2014

Department Faculty Search Committee Chair, Fall 2012

Department Director Search Committee Member, Fall 2010

City Planning Mission Statement and Assessment Criteria Committee, 2014

AWARDS

2020 State of California American Planning Association Planning Advocate Award

- 2019 Journal of Transportation Research Record Outstanding Paper Award
2015 Center for Disease Control and Prevention Excellence in Safety Research.
2011 SDSU 2011 Most Influential Public Administration Faculty Award
2005 SDSU 2005 Most Influential Public Administration Faculty Award

COURSES TAUGHT

- Capstone Seminar in Public Affairs – SDSU
- Introduction to GIS for City Planners – SDSU
- City Planning Internship – SDSU
- Seminar in Urban Transportation Planning – SDSU
- Seminar in Land Use Planning Principles and Techniques – SDSU
- Introduction to Urban Planning – SDSU
- Seminar in Data Sources and Policy Analysis on the U.S. / Mexican Border – SDSU
- Public Administration Systems Analysis – SDSU
- Land Use Planning: Law and Practice – The University of Iowa.
- Transportation and Land Use Planning – The University of Iowa.
- Transportation Demand Analysis – The University of Iowa.
- The New Urbanism – The University of Iowa.

PROFESSIONAL MEMBERSHIP

- *American Planning Association (APA)* – member
- *Association of Collegiate Schools of Planning* – member
- *Women's Transportation Seminar (WTS)* – member and scholarship committee chair
- *Institute of Transportation Engineers (ITE)* – member and student chapter faculty advisor