

ERIC DUMBAUGH, Ph.D

Associate Director, Collaborative Sciences Center for Road Safety
Associate Editor, Journal of the American Planning Association
Associate Professor, School of Urban and Regional Planning
Florida Atlantic University 777 Glades Road, Bldg. 44, SO 284C Boca Raton, FL 33431
(561) 297-4280 eric.dumbaugh@fau.edu

EDUCATION

Ph.D., Civil and Environmental Engineering, 2005

Georgia Institute of Technology

Dissertation: *Safe Streets, Livable Streets: A Positive Approach to Urban Roadside Design*

Master of City and Regional Planning, 2002

Georgia Institute of Technology

Master's Paper: *Highest and Best Transit Use: Rethinking the Role of Transit Authorities in Encouraging Transit-Oriented Development*

Master of Science, 2002

School of Civil and Environmental Engineering

Georgia Institute of Technology

Bachelor of Arts, English, 1996

Florida State University

ACADEMIC APPOINTMENTS

Associate Director, Collaborative Sciences Center for Road Safety. 2016-2022.

Program Coordinator, Master of Urban Planning Program. School of Urban and Regional Planning, Florida Atlantic University. 2011-2016.

Interim Director, School of Urban and Regional Planning. Florida Atlantic University. 2012-2015.

Associate Professor, School of Urban and Regional Planning, Florida Atlantic University. 2011-present.

Assistant Professor, Department of Landscape Architecture and Urban Planning, Texas A&M University, 2006 – 2011.

Program Coordinator, Graduate Certificate Program in Transportation Planning, Texas A&M University, 2007 – 2011.

Assistant Research Scientist, Texas Transportation Institute. Texas A&M University. 2007 – 2011.

Instructor, Department of Civil and Environmental Engineering, Georgia Institute of Technology, 2005 (Spring).

Instructor, Department of City and Regional Planning, Georgia Institute of Technology, 2004 (Fall).

Research Assistant, Department of Civil and Environmental Engineering, Georgia Institute of Technology, 2002-2005.

Research Assistant, Department of City and Regional Planning, Georgia Institute of Technology, 2001-2002.

Research Assistant, Strategies for Metropolitan Atlanta's Transportation and Air Quality (SMARTRAQ), Georgia Tech, 2000-2001.

Research Associate, Bloustein School of Planning and Policy Development/Voorhees Transportation Center, Rutgers University, 1999-2000.

AWARDS AND DISTINCTIONS

Top Reviewer. *Journal of Planning Education and Research*. Award for excellence in scholarly manuscript review. 2013.

Student Recognition Award for Teaching Excellence (SRATE). Recipient of university-wide award for excellence in teaching, Texas A&M University. 2011.

Montague Teaching Scholar Award. University-wide award for excellence in teaching by a tenure-track faculty member. Texas A&M Center for Teaching Excellence, 2010.

Best Paper of 2009, Journal of the American Planning Association. Received for Safe Urban Form: Revisiting the Relationship between Community Design and Traffic Safety. *Journal of the American Planning Association*. 75(3): 309-329.

Student-Led Award for Teaching Excellence (SLATE), Texas A&M University. Recipient of university-wide award for excellence in teaching, 2009.

2006 Award for Outstanding Paper in Geometric Design. Transportation Research Board, Received for "Design of Safe Urban Roadside: An Empirical Analysis" published in *Transportation Research Record: Journal of the Transportation Research Board*, 1961, pp. 74-82.

Honorable Mention, Atlanta Regional Commission's Create Communities Program.
Henry County Comprehensive Transportation Plan, 2006.

Outstanding Graduate Teaching Assistant Award, College of Architecture, Georgia Institute of Technology, 2004

Eno Transportation Leadership Fellow, Eno Foundation, 2003

FHWA Transportation Scholarship, Georgia Institute of Technology, 2003

President's Fellowship, Georgia Institute of Technology, 2002-2003, 2003-2004, 2004-2005

Best Paper. Wilbur Smith and Associates 50th Anniversary Conference, 2002. Received for the paper entitled "Highest and Best Transit Use: Rethinking the Role of Transit Authorities in Encouraging Transit-Oriented Development."

First Union/New Jersey Department of Community Affairs Housing Fellow, 2000

Chappie James Memorial Fellowship, 1992

Phi Theta Kappa Scholarship for Academic Excellence, 1992

PUBLICATIONS AND CREATIVE WORKS

Refereed Publications

Marshall, W., and E. **Dumbaugh**. Does Traffic Congestion Hurt the Economy?
Transportation Research Part A: Policy and Practice. Revise and resubmit.

Dumbaugh, E., J. Tumlin, and W. Marshall. 2014. Decisions, Data, and Values: Understanding Bias in Transportation Performance Measures. *ITE Journal*, August, pp. 20-25.

Dumbaugh, E., W. Li,* and K. Joh. 2013. The Built Environment and the Incidence of Pedestrian and Cyclist Crashes. *Urban Design International* 18 (3): 217-228

Dumbaugh, E. and Y. Zhang.* 2013. Urban Form and the Incidence of Crashes Involving Older Drivers and Pedestrians. *Journal of Planning Education and Research* 33(1): 83-95.

Sperry, B,* M. Burris and **E. Dumbaugh**. 2012. A Case Study of Induced Trips at Mixed Use Developments. *Environment and Planning B*, 39: 698-712.

Dumbaugh, E. and W. Li.* 2011. Designing for the Safety of Pedestrians, Cyclists, and Motorists in Urban Environments. *Journal of the American Planning Association*, 77(1): 69-88.

- Dumbaugh, E.**, R. Rae* and D. Wunneburger. 2011. Using GIS to Develop a Performance-Based Framework for Evaluating Urban Design and Crash Incidence. *Urban Design International*, 16(1): 63-71
- Dumbaugh, E.** and R. Rae.* 2009. Safe Urban Form: Revisiting the Relationship between Community Design and Traffic Safety. *Journal of the American Planning Association*. 75(3): 309-329. ****Recipient of 2009 Best Paper Award****
- Ewing, R. and **E. Dumbaugh**. 2009. The Built Environment and Traffic Safety: A Review of Empirical Evidence. *Journal of Planning Literature*. 23(4): 347-367.
- Dumbaugh E.** 2008. Designing Communities to Enhance the Safety and Mobility of Older Adults: A Universal Approach. *Journal of Planning Literature*, 23(1): 17-36.
- Dumbaugh, E.** and L.D. Frank. 2007. Traffic Safety and Safe Routes to Schools: Synthesizing the Empirical Evidence. *Transportation Research Record: Journal of the Transportation Research Board 2009*: 89-97.
- Dumbaugh, E.** 2006. The Design of Safe Urban Roadsides: An Empirical Analysis *Transportation Research Record: Journal of the Transportation Research Board 1961*: 74-82. ****TRB Award for Outstanding Paper in Geometric Design****
- Dumbaugh, E.** 2005. Safe Streets, Livable Streets. *Journal of the American Planning Association* 71(3): 283-298.
- Mitra, S., S. Washington, **E. Dumbaugh**, M. Meyer, and Ashley Chang. 2005. Relationships between Governor's Highway Safety Associations and Transportation Planning. *Journal of Transportation Statistics* 8(1): 57-74.
- Meyer, M. and **E. Dumbaugh**. 2004. Institutional and Regulatory Factors Related to Non-Motorized Travel and Walkable Communities. *TRB Special Report 282: Does the Built Environment Influence Physical Activity?* 2005. Transportation Research Board, National Research Council, Washington DC.
- Dumbaugh, E.** 2004. Overcoming Financial and Institutional Barriers to Transit-Oriented Development *Journal of Public Transportation* 7(3): 43-69.
- Ewing, R., **E. Dumbaugh**, and M. Brown. 2001. Internalizing Travel by Mixing Land Uses: A Study of Master-Planned Communities in South Florida. *Transportation Research Record 1780*: 115-120.

* Denotes student co-author

Book Chapters

Dumbaugh, E. and R. Rae. (2013). Safe Urban Form: Revisiting the Relationship between Community Design and Traffic Safety. *Dialogues in Urban and Regional Planning* 5. Routledge., pp. 235-263.

Dumbaugh, E. (2013). A Positive Approach to Urban Road Safety. *Safety, Sustainability, and Future Urban Transport*. Eicher Goodearth, pp. 141-161.

Book Reviews

Dumbaugh, E. (2015). Bridges: Their Engineering and Planning. *Journal of Planning Literature*.

Dumbaugh, E. (2010). Sustainable Transportation: Problems and Solutions. *Journal of the American Planning Association*, 77(1): 92-93.

Conference Proceedings

Dumbaugh, E. (2012). A Positive Approach to Traffic Safety on Urban Streets. International Workshop on Safety, Sustainability, and the Future of Urban Transport. Indian Institute of Technology, Delhi.

Dumbaugh, E., W. Li, and K. Joh. (2012). The Built Environment and the Incidence of Pedestrian and Cyclist Crashes. Transportation Research Board 91st Annual Conference Proceedings [CD-ROM]. January, 2012.

Sperry, B., M. Burris, and **E. Dumbaugh.** (2010) A Case Study of Induced Travel at Mixed-Use Developments. *Transportation Research Record: Journal of the Transportation Research Board*. Transportation Research Board 89th Annual Conference Proceedings [CD-ROM]. January, 2010.

Dumbaugh, E. and L.D. Frank. (2007). "Traffic Safety and Safe Routes to Schools: Synthesizing the Empirical Evidence." Transportation Research Board 86th Annual Conference Proceedings [CD-ROM]. January, 2007.

Dumbaugh, E. (2006). "The Design of Safe Urban Roadsides: An Empirical Analysis." Transportation Research Board 85th Annual Conference Proceedings.

Dumbaugh, E., M. Meyer and S. Washington. (2004). "Incorporating Highway Safety Agencies into Safety-Conscious Planning Processes." Transportation Research Board 83rd Annual Conference Proceedings.

Dumbaugh, E. and M. Meyer. (2003). "Exploring the Relationship between Agency Performance Measures and Operations Investments in a Metropolitan Area." Transportation Research Board 82nd Annual Conference Proceedings.

Dumbaugh, E., R. Ewing, and M. Brown. (2001). "A Study of Internal Capture Rates for Mixed Use Developments in South Florida." Transportation Research Board 80th Annual Conference Proceedings.

Monographs and Reports

Dumbaugh, E. (2016). *Urban Street Design Guidance: A Review*. Report prepared for and the Institute of Transportation Engineers. November 17. 37 pp.

College for Design and Social Inquiry Faculty Survey Results. (with P. D'Anjou, M. Kane, P. Patterson, & M. Schiff) College for Design and Social Inquiry Faculty Assembly Steering Committee. Florida Atlantic University. April 7, 2016

E. Dumbaugh, J. Saginor, M.A. Quintero, and Y. Li. (2014). *Self-Study Report for the Planning Accreditation Board*. Florida Atlantic University. October.

E. Dumbaugh, J. Saginor, Y. Li, A.C. Oner, and K. Polakit. (2013). *Self-Study for the School of Urban and Regional Planning*. Florida Atlantic University. December.

N. Estevez and **E. Dumbaugh.** (2013). *Creating a Vibrant, Livable South Florida: Report to the John D. and Catherine T. MacArthur Foundation*. September.

McMaster, A., and **E. Dumbaugh.** (2012). *Placemaking and Civic Engagement: Report to the John D. and Catherine T. MacArthur Foundation*. September.

Dumbaugh, E., W. Li, & K. Joh. (2012). *Examining the Design and Developmental Factors Associated with Crashes Involving Pedestrians, Cyclists, and Motorists in Urban Environments*. Final Report. U.S. Department of Transportation, University Transportation Centers Program, Southwest University Transportation Center. June.

Dumbaugh, E., Y. Zhang, and W. Li. (2012). *Community Design and the Incidence of Crashes Involving Pedestrians and Motorists Aged 75 and Older*. Final Report. U.S. Department of Transportation, University Transportation Centers Program, University Transportation Center for Mobility. May.

Edrington, S. and **E. Dumbaugh.** (2011). *Rural Transit Livability Performance Measures: A Literature Review*. Submitted to the Federal Transit Administration, United States Department of Transportation. July.

Saginor, J., **E. Dumbaugh, D. Ellis, and M. Xu.** (2011). *Leveraging Land Development Returns to Finance Transportation Infrastructure*. Final Report. U.S. Department of Transportation, University Transportation Centers Program, University Transportation Center for Mobility. March.

Ndubisi, F.N. and **E. Dumbaugh.** (2010). *Developing an Interdisciplinary Certificate Program in Transportation Planning*. Final Report. U.S. Department of Transportation,

University Transportation Centers Program, University Transportation Center for Mobility. August.

Dumbaugh, E., R.D. Rae, and D. Wunneburger. (2009). *Examining the Relationship between Community Design and Crash Incidence*. Final Report, U.S. Department of Transportation, University Transportation Centers Program, Southwest Region University Transportation Center. July.

Dumbaugh, E. (2007). *Recommendations for Examining the Emergency Response Effects of Smart Growth Streets*. Washington DC: United States Environmental Protection Agency and the Congress for the New Urbanism.

Dumbaugh, E. and L.D. Frank. (2006). *School and Community Design Factors Influencing Children's Travel Behavior and Physical Activity*. Washington DC: United States Environmental Protection Agency.

Dumbaugh, E. (2006). *Access Management Planning Assistance Program: Enhancing the Safety of Arterial Roadways in the Atlanta Metropolitan Region*. Atlanta: Atlanta Regional Commission.

Washington, S., M. Meyer, I. van Schalwyk, **E. Dumbaugh**, S. Mitra, and M. Zoll. (2006). *Incorporating Safety into the Long-Range Transportation Planning Process*. *NCHRP Report 546*. Transportation Research Board, National Research Council, Washington DC.

Dumbaugh, E., L.D. Frank, and A. King. (2005). *Designing Communities for the Health, Safety and Mobility of Older Adults*. Washington DC: National Institutes of Health.

Amekudzi, A, **E. Dumbaugh**, R. Eger, G. Kingsley, S. Lee, M. Meyer, and A. Wilsker. (2005). *Feasibility Study on Comprehensive Maintenance Contracts in GDOT*. Atlanta: Georgia Department of Transportation.

Dixon, K., **E. Dumbaugh**, and M. Meyer. (2004). *Urban Roadside Safety: Current Practice and Emerging Issues*. Washington DC: National Cooperative Highway Research Program, Transportation Research Board, National Research Council.

Chang, A., **E. Dumbaugh**, M. Hickman, M. Meyer, Sudeshna Mitra, Simon Washington and Matthew Zoll. (2003). *Incorporating Safety into Long Range Transportation Planning*. Washington DC: National Cooperative Highway Research Program, Transportation Research Board, National Research Council.

Frank, L.D., **E. Dumbaugh**, and L. Leary. (2002). *Assessing Land Use, Transportation, Air Quality, and Health Relationships in King County WA*. King County, WA: King County Department of Transportation.

Dumbaugh, E. (2001). *Flexibility in Transportation Financing: An Overview of State Experiences Using GARVEE Bond Financing*. Atlanta: Atlanta Regional Commission.

Dumbaugh, E. (2001). *Recommendations for Performance Measure Enhancements*. Atlanta: Atlanta Regional Commission.

Dumbaugh, E. (2001). *Engineering Roadways for Pedestrians: Roadway Design Standards and Tort Liability*. Atlanta: Alternative Street Designs Task Force, Georgia Regional Transportation Authority.

Popular/Professional Works

Dumbaugh, E., L. Merlin, and J. Renne. “Planners seek to create options, not remove them. Opinion Article. Sun-Sentinel. November 1, 2016.

“Essential Ideas from Safety, Sustainability and Future Urban Transport” (2013). Dinesh Mohan, ed. Eicher.

Dumbaugh, E. (2012) “Rethinking the Economics of Traffic Congestion.” *The Atlantic Cities*. <http://www.theatlanticcities.com/commute/2012/06/defense-congestion/2118/>

CNU Project for Transportation Reform (2012). *Sustainable Street Network Principles*. Chicago: Congress for the New Urbanism. Available online at: <http://www.cnu.org/cnu-news/2012/01/cnus-sustainable-street-network-principles>. (Contributing author)

Institute of Transportation Engineers (2011) *Fact Sheet 9: Designing Safe Urban Thoroughfares*, Washington DC: Institute of Transportation Engineers. Available online at: <http://ite.org/css/FactSheet9.pdf>. (Contributing author).

Exhibits

Better Block Fort Lauderdale. June 16, 2012. Co-organizer of a tactical urbanism project that transformed the 600 block of NW 1st avenue into a livable street, demonstrating the applicability of “shared space” traffic calming devices in South Florida. The project resulted in the establishment of a network of advocates focused on the development and promotion of the FAT Village Arts district, including the establishment of the Flagler Village Community Garden.

Park(ing) Day 2012. September 21, 2012. Organized student teams in the transformation of three parking spaces in downtown Fort Lauderdale into urban parklets. Installations included a street café, pop-up transit station and information kiosk, and an urban garden. The event sought to generate public enthusiasm surrounding Fort Lauderdale’s forthcoming streetcar project, the Wave and to encourage the reclamation of parking spaces for public use. Following the demonstration, the City of Fort Lauderdale adopted a policy for allowing local businesses to transforming parking spaces to parklets.

Purple Line Miami. March 8-9, 2013. Sponsor of a tactical urbanism project that transformed a highway underpass in Miami into a pop-up transit station. The event was designed to

highlight the role of transit plays in connecting diverse segments of the population, create a forum for advocating for future transit investments in South Florida, and to identify barriers, such as bicycle and pedestrian safety, that hinder the effective use of transit. The event was attended by more than 3,000 people, and resulted in the formation of the Transportation Action Committee (TrAC), a stakeholder-organized action committee devoted to advocating for sustainable transportation investments in South Florida.

Park(ing) Day 2013. September 20, 2013. Sponsor and participant of an interdisciplinary team of students, faculty, and local stakeholders to transform 5 on-street parking spaces in West Palm Beach into parklets. The positive response to the event by both local businesses and local officials has let to city undertake a longer-term pilot installation using the modular parklet created by Sherryl Muriente and LeJobart for the event.

C'est La Via: Rethinking the Alleyways. April 12, 2014. As part of the Spring 2014 course on Creative Placemaking, co-taught with Sherryl Muriente, I helped lead a visioning exercise in the City of West Palm Beach that sought to transform urban alleys into pedestrian "vias."

EXTERNAL GRANTS

Identifying the Safety Information Needs of Major Cities in the United States

Position: Principal Investigator
Amount: \$211,558
Sponsor: Collaborative Sciences Center for Road Safety
Period: 2017-2022

Safe Systems Synthesis and Summit: Phase I

Position: Principal Investigator
Amount: \$205,397
Sponsor: Collaborative Sciences Center for Road Safety (\$109,886)
North Carolina Department of Transportation (\$125,094)
North Carolina Governor's Highway Safety Program (\$47,763)
Period: 2017-2018

Collaborative Sciences Center for Road Safety

Position: Associate Director
Amount: \$15,000,000
Sponsor: United States DOT
Period: 2017-2022

Sistrunk Urban Intervention

Position: Principal Investigator
Amount: \$60,000
Sponsor: Fort Lauderdale CRA
Period: 2015-2016

Evaluating the Property Value Impacts of All Aboard Florida on Martin County

Position: Co-Principal Investigator (Jesse Saginor, PI)
Amount: \$60,000
Sponsor: Martin County
Period: 2015

Livable South Florida

Position: Principal Investigator
Amount: \$270,000
Sponsor: Abacoa Partnership for Community (Endowment from the MacArthur Foundation and the State of Florida)
Period: 2013-2015

Performance Measures for Transit Livability

Position: Investigator (Linda Cherrington, PI)
Amount: \$94,000
Sponsor: Federal Transit Administration
Period: 2011-2012

Designing Communities to Provide Safe Mobility Options for Older Adults

Sponsor: University Transportation Center for Mobility
Position: Principal Investigator
Amount: \$22,985
Period: 2010-2012

Safety and Urban Form Phase 2: Linking Safety to Emerging Livability Initiatives

Position: Principal Investigator
Amount: \$45,000
Sponsor: Southwest University Transportation Center
Period: 2010-2012

Developing an e-Certificate in Transportation Planning

Position: Co-Principal Investigator (Forster Ndubisi, PI)
Amount: \$62,000
Sponsor: University Transportation Center for Mobility
Period: 2010-2011

Graduate Certificate Program in Transportation Planning: Phase 2

Position: Co-Principal Investigator (Forster Ndubisi, PI)
Sponsor: University Transportation Center for Mobility
Amount: \$58,000
Period: 2010-2011

Leveraging Land Development Returns to Finance Transportation Infrastructure

Sponsor: University Transportation Center for Mobility
Position: Co-Principal Investigator (with Jesse Saginor and David Ellis)
Amount: \$100,000
Period: 2009-2010

Challenges, Opportunities, and Best Practices for Addressing Rural Mobility and Economic Development under SAFETEA-LU's Coordinated Transit and Human Services Framework

Position: Co-Principal Investigator (June Martin, PI)
Amount: \$100,000
Sponsor: University Transportation Center for Mobility
Period: 2008-2010

Examining the Design and Developmental Factors that Influence the Incidence of Urban Traffic Crashes (Safety and Urban Form Phase 1)

Position: Principal Investigator
Amount: \$45,000
Sponsor: Southwest University Transportation Center
Period: 2007-2009

Developing an Interdisciplinary Certificate in Transportation Planning

Position: Co-Principal Investigator (Forster Ndubisi, PI)
Amount: \$147,697
Sponsor: University Transportation Center for Mobility
Period: 2007-2008

Analysis of Roadway Departure Crashes on Two-Lane Roads in Texas

Position: Research Scientist (Dominique Lord, PI)
Amount: \$315,765
Sponsor: Texas Department of Transportation
Date: 2007-2009

Making Mobility Improvements a Community Asset

Position: Research Scientist (Brian Bochner, PI)
Amount: \$154,629
Sponsor: University Transportation Center for Mobility
Date: 2007-2009

Urban Access Management: Strategies and Applications

Sponsor: Atlanta Regional Commission (ARC)
Position: Principal Investigator
Amount: \$25,000
Date: 2006

SCHOLARLY PRESENTATIONS

Keynote and Invited Lectures

Principles for Livable Transportation. Mayors Institute of City Design, National Endowment for the Arts. Miami, FL. September 22, 2016.

Achieving Vision Zero. Transportation and Communities Summit. Portland, OR. September 8, 2016.

National Best Practices for Safe and Complete Streets. Community Forum. City of West Palm Beach, July 19, 2016.

The Future of Urban Transportation. Lynn University. Sustainability Lecture Series. Boca Raton, Fl. March 24, 2016.

Fixing Your Traffic Problems with Updated Approaches to Roads, Transit, and Parking. The Citybuilding Exchange. New Orleans, LA. March 10, 2016.

Urban Development and Traffic Safety in the Developing World. WRI Ross Center for Sustainable Cities. January 18, 2018.

Designing Our Cities to Achieve the World Bank's Sustainable Development Goals (SDGs). Transforming Transport 2016. World Bank, Washington DC. January 15, 2016.

Engineering Livable Communities: The Role of Design Manuals and State DOTs in Creating Livable Communities. Town Hall Lecture Series, Delray Beach, FL, February 25, 2015

Urban Highways and Social Justice. Invited Lecture to the Ford Foundation and the Congress for the New Urbanism. New York, NY. October 2, 2014.

Highways to Boulevards: Network-Based Solutions. Webinar sponsored by the Ford Foundation and hosted by the Congress for the New Urbanism. June 12, 2014.

Creative Placemaking. C'est La Via Kick-off Meeting. West Palm Beach FL, February 27, 2014.

Data Collection for Safe, Livable Streets. Designing Cities: Annual Meeting of National Association of City Transportation Officials. Phoenix, AZ. October 29, 2013.

Urban Design and the Safety and Mobility of Older Adults. Nova Southeastern University Occupational Therapy Program. Davie, FL. March 7, 2013.

What is Successful Urban Development and How Do We Measure It? Transforming Transportation, Event organized by EMBARQ and the World Bank. Washington DC, January 18, 2013.

Community Design and Traffic Safety. EMBARQ Workshop on Urban Development and Road Safety. Mexico City. November 2, 2012

Designing for the Safety and Mobility of Older Adults Florida Department of Elder Affairs 2012 Regional Housing Forum. Davie, FL. October 25, 2012.

Urban Trees and Traffic Safety: Why Urban Trees Aren't the Threat the Traffic Engineer Thinks They Are! 2012 Texas Tree Conference. Waco, TX. September 28, 2012.

Livability and the Future of Urban Transportation. Texas A&M University Department of Landscape Architecture and Urban Planning. College Station, TX. September 26, 2012

Oglethorpe's Plan for Savannah and its Applicability to Sector Planning in India. EMBARQ Workshop on Urban Development and Road Safety. Rio de Janeiro. September 13, 2012

Traffic Safety in the Developing World. EMBARQ Workshop on Urban Development and Road Safety. Rio de Janeiro. September 12, 2012

Tactical Urbanism. Purple Line Kick-off Meeting. Miami, Florida, August 24, 2012.

Livability and the Future of Urban Transportation. Transportation Research Board 4th Urban Street Symposium. Chicago, IL. June 24, 2012.

Beyond Bike Lanes: Building a Culture of Bicycle Safety. 20th Annual Congress for the New Urbanism. West Palm Beach, Florida, May 12, 2012.

http://www.youtube.com/watch?v=5cC3eRPA_wQ&feature=plcp

How Did We Stop Walking and How Can We Start Again: the Dawn of the Motor Age in the American City. 20th Annual Congress for the New Urbanism. West Palm Beach, Florida, May 10, 2012. <http://www.youtube.com/watch?v=IdYcx3n4Xq8&feature=plcp>

Complete Streets. City of Fort Lauderdale Transportation Summit. Fort Lauderdale Florida, May 9, 2012.

Traffic Safety and Urban Design. 20th Annual Congress for the New Urbanism. West Palm Beach, Florida, May 9, 2012

A Positive Approach to Traffic Safety on Urban Streets. International Workshop on Safety, Sustainability, and the Future of Urban Transport. Indian Institute of Technology, Delhi. March 11, 2012.

Local Street Networks and the Future of Claiborne Avenue. Event hosted by the Congress for the New Urbanism and the Claiborne Avenue Improvement Coalition. Louisiana Humanities Center. December 6, 2011 New Orleans. **[Keynote]**
<http://www.youtube.com/watch?v=KT6iqD6HxVo>

Looking Beyond the Street: The Critical Role of Land Use in Urban Traffic Safety. University of Connecticut Transportation Seminar. Storrs, Connecticut. October 24, 2011.

Safety and Urban Form. Heartland Active Transportation Summit. Omaha, NE. Sept 30, 2011.

Perceptual Engineering. 2010 Annual Traffic Safety Forum. Rutgers Center for Advanced Infrastructure and Transportation. New Brunswick, NJ. October 20, 2010.

Complete Streets. San Antonio Traffic Safety Forum. San Antonio, TX. October 12, 2010.

How Urbanism Advances Mobility and Safety Goals... While Building Healthier, More Livable Communities at the Same Time! Houston Tomorrow/Congress for the New Urbanism. Houston, TX. March 31, 2010. <http://www.youtube.com/watch?v=eWMhvu2pjAk>

Transportation, Traffic Safety, and Community Design. Georgia Urban Forest Council 2009 Annual Conference. Stockbridge, GA, November 5, 2009. [Keynote]

Urban Trees and Traffic Safety: Why Urban Trees Aren't the Threat the Traffic Engineer Thinks They Are! Georgia Urban Forest Council 2009 Annual Conference. Stockbridge, GA, November 4, 2009. [Keynote]

Urban Form and Traffic Safety: Examining the Design and Developmental Factors that Influence Crash Incidence. Oregon Transportation Research Educational Consortium [OTREC]/Portland State University Transportation Center. Portland, OR. October 16, 2009. <http://echo360.pdx.edu/ess/echo/presentation/df5e02ff-01a0-460d-951f-991d94eeabab>

Design for Context: Addressing Safety and Mobility through Urban Design. Portland Metro. Portland, OR. October 15, 2009.

Putting the Arterial in Context. Congress for the New Urbanism XVII. Denver, CO. June 11, 2009.

Designing for Context: Addressing Safety and Mobility through Urban Design. Aggie Workshop. College Station, TX. February 29, 2009.

Balancing Traffic Safety and Livability on Urban Streets. North Carolina Chapter of the Institute of Transportation Engineers. Charlotte, NC. June 13th, 2008

Narrow Streets and the Fire Truck: Speed, Traffic Safety and Street Design. Congress for the New Urbanism XVI, Austin, TX. April 4, 2008.

Enabling Great Streets. Congress for the New Urbanism XVI. Austin, TX. April 3, 2008.

Narrow Streets and Traffic Safety. EPA/CNU Workshop on Smart Growth Streets and Emergency Response. Austin, TX, April 1, 2008

Enhancing TxDOT Business Practices through an Integrated Approach to Transportation and Urban Design. TxDOT Urban Thoroughfares Committee. Austin, TX. March 5, 2008.

Designing for Context: Addressing Safety and Mobility through Urban Design. University Transportation Center for Mobility Colloquium. College Station, TX. November 12, 2007.

Incorporating Safety into Long-Range Planning Efforts. San Antonio Traffic Safety Forum. San Antonio, TX. July 31, 2007. [**Keynote**]

Context Matters: Re-Examining the Role of the Built Environment on Traffic Safety. Third Urban Street Symposium. Seattle, WA. June 25, 2007.

Putting Traffic in its Place: Using the New CNU/ITE Manual. Congress for the New Urbanism XV. Philadelphia, PA. May 17, 2007.

Safe Streets, Livable Streets. Winter Meeting of the Texas Institute of Transportation Engineers. Houston, TX. February, 2007.

On the Horizon: Future Directions in the Use of Traffic Safety Data. 30th Annual Traffic Records Safety Forum. Nashville, TN. July, 2004.

Integrating Safety into the Transportation Planning Process. Federal Highway Administration Safety-Conscious Planning Forum, Baton Rouge, LA. April, 2004. [**Keynote**]

Designing the Public Realm: Considering the Role of Context-Sensitive Solutions in the Design of Livable Streets. Urban Land Institute Committee on Smart Growth. Atlanta, GA. May, 2004.

Rethinking the Role of Transit Authorities in Encouraging Transit-Oriented Development. Wilbur Smith and Associates 50th Anniversary Conference. Atlanta, GA. May, 2002.

Engineering Roadways for Pedestrians: Roadway Design Standards and Tort Liability. Alternative Street Designs Task Force of the Georgia Regional Transportation Authority. Atlanta, GA. March, 2001.

Peer-Reviewed Conference Presentations

Storytelling! A Technique to Create Vibrant, Equitable and Livable Communities. Annual Conference of the Florida Chapter of the American Planning Association. Hollywood. September 10, 2015 (Session Organizer).

Tactical Urbanism, Social Media, and the Future of Urban Placemaking. Annual Conference of the Florida Chapter of the American Planning Association. Orlando. September 12, 2013 (Session Organizer).

The Built Environment and the Incidence of Pedestrian and Cyclist Crashes. Transportation Research Board 91st Annual Meeting. Washington DC. January, 2012. (with Wenhao Li and Ken Joh).

Designing Communities for the Safety of Older Pedestrians and Motorists. ACSP 52nd Annual Conference. Salt Lake City Utah. (with Yi Zhang) October 13, 2011.

The Influence of Transportation Route Accessibility Effects on Property Value Changes in the City of Dallas (with Minjie Xu and Jesse Saginor). Association of Collegiate Schools of Planning 52nd Annual Conference.

On a Collision Course: Smart Growth and Traffic Safety. 10th Annual New Partners for Smart Growth Conference, Charlotte. February 3, 2011.

Urban Design Strategies for Linking Safety and Livability. Transportation Research Board Transportation for Livability Communities Conference. Washington DC. October 18, 2010.

Urban Form and the Incidence of Pedestrian, Cyclist, and Motorist Crashes. Association of Collegiate Schools of Planning 51st Annual Conference. Minneapolis, MN. October 9, 2010

Leveraging Land Development Returns to Finance Transportation Infrastructure Improvements (Jesse Saginor, presenter and lead paper author). Association of Collegiate Schools of Planning 51st Annual Conference. Minneapolis, MN. October 11, 2010

Safety for Everyone: Urban Form and the Incidence of Crashes involving Pedestrians, Bicyclists, and Motorists. Congress for the New Urbanism 18. Atlanta, GA. May, 2010.

Leveraging Land Development Returns to Finance Transportation Infrastructure Improvements (Jesse Saginor, presenter and lead paper author). American Real Estate Society Annual Meeting. Naples, Fl. April, 2010.

Safe Urban Form: Revisiting the Relationship between Community Design and Traffic Safety. Association of Collegiate Schools of Planning 50th Anniversary Conference. Crystal City, VA. September, 2009.

6 Practical Community Design Solutions for Addressing the Safety and Mobility of Seniors. International Conference on Sustainable Urbanism. College Station, TX. April, 2007.

Traffic Safety and Safe Routes to Schools: Synthesizing the Empirical Evidence. Transportation Research Board 86th Annual Conference. Washington DC: January, 2007.

The Design of Safe Urban Roadsides. Transportation Research Board 85th Annual Conference. Washington DC. January, 2006.

The Built Environment and Traffic Safety. Association of Collegiate Schools of Planning 46th Annual Conference. Kansas City, MO. October, 2005 (with Reid Ewing)

Safe and Livable Urban Streets: An Empirical Analysis. American Collegiate Schools of Planning 46th Annual Conference. Kansas City, MO. October 2005.

Incorporating Highway Safety Agencies into Safety-Conscious Planning Processes. 83rd Annual Meeting of the Transportation Research Board. Washington DC. January, 2004 (with Michael Meyer and Simon Washington)

Exploring the Relationship between Agency Performance Measures and Operations Investments in a Metropolitan Area. 82nd Annual Meeting of the Transportation Research Board. Washington DC. January, 2003 (with Michael Meyer).

Highest and Best Transit Use: Rethinking the Role of Transit Authorities in Encouraging Transit-Oriented Development. Paper presented at the 2002 National Conference of the American Planning Association. Chicago, IL. April, 2002.

The Freedom Parkway: Visionary Politics in Atlanta. Paper presented at the 9th Biennial Conference on Planning History. Philadelphia, PA. November, 2001.

A Study of Internal Capture Rates for Mixed Use Developments in South Florida. 80th Annual Meeting of the Transportation Research Board. Washington DC. January, 2001.

SERVICE

Editorial

Associate Editor, Journal of the American Planning Association (2015-present).

Scientific Reviews/Project Advisor

Expert Project Panelist, Gowanus Greenway, New York City DOT. June, 2016.

Technical Advisory Group Member, Institute of Transportation Engineers, the Nexus between Context Sensitive Solutions (CSS) and Highway Safety. 2011-2013

Expert Panel Member, Federal Highway Administration, Developing Performance Measures for Achieving Context Sensitive Solutions, 2010-2012

Advisory Board Member, University Transportation Center for Mobility, Texas Transportation Institute, 2007-2011.

Project Advisor. US Environmental Protection Agency/Congress for the New Urbanism. "Smart Growth Streets and Emergency Response." 2007-2009.

Technical Advisory Group Member. CalTrans/Berkeley Traffic Safety Center. "The Effects of Transportation Corridors' Features on Driver and Pedestrian Behavior and on Community Vitality." 2007-2009.

Ad-Hoc Manuscript Reviews

Transport Policy, 2017

International Journal of Environmental Research and Public Health, 2016

Transportation Research Record: Journal of the Transportation Research Board, 2016
(4)

Journal of the American Planning Association, 2016 (2)

Journal of Planning Education and Research, 2016

Annals of the American Association of Geographers, 2016

Safety, 2016

Journal of Urbanism, 2016

Transportation Research Board of the National Academies, 2015 (2)

Palgrave MacMillan, Book Proposal, 2015

Island Press, Book Proposal, 2015

Elsevier Press, Book Proposal, 2015

Journal of the American Planning Association, 2015 (3)

Journal of Planning Education and Research, 2015

Safety, 2015

Urban Studies, 2015 (2)

Journal of the American Planning Association, 2014

Journal of Planning Literature, 2014

Journal of Planning Education and Research, 2014 (2)

Urban Studies, 2014

Transportation Research A, 2014

Professional Geographer, 2013

Transportation Research Record: The Journal of the Transportation Research Board,
2013

American Journal of Preventive Medicine, 2013

Journal of Planning Education and Research, 2013 (3 articles)

Journal of the American Planning Association 2013

Journal of Transport Geography, 2013

Journal of Urbanism, 2013 (2 Articles)

European Journal of Transport and Infrastructure Research 2012

Transportation Research Record: The Journal of the Transportation Research Board, 2012 (3 Articles)

Journal of Planning Education and Research, 2011

Journal of Planning Literature, 2010

Journal of the American Planning Association, 2010 (3 articles)

Transportation Research Record: The Journal of the Transportation Research Board, 2010.

Transportation Research Record: The Journal of the Transportation Research Board, 2009.

Journal of the American Planning Association, 2009 (3 articles)

Journal of Urbanism, 2009

Cityscape, 2009

Journal of Planning Education and Research, 2008

Journal of the American Planning Association, 2008

Journal of the American Planning Association, 2006

Journal of Planning Education and Research, 2006

Proposal Reviews

Mountain-Plains Consortium, 2015

Swiss National Science Foundation, 2011

University of California Davis Sustainable Transportation Center, 2010

Oregon Transportation Research and Education Consortium, 2010 (3 Proposals)

University California Transportation Center, 2010

Island Press, 2010 (Book Proposal)

University Transportation Center for Mobility, 2009

Island Press, 2009 (Book Proposal)

University Transportation Center for Mobility, 2008

Oregon Transportation Research and Education Consortium, 2008

University Transportation Center for Mobility, 2007

Other Reviews

Guest Critic, Landscape Architecture Studio, Texas A&M University, Fall 2009

Guest Critic, Landscape Architecture Studio, Texas A&M University, Fall 2008

Jury Member, International Sustainable Urbanism Conference Poster Competition.
College Station, Texas, April 1-3, 2007.

Professional Service

Co-Organizer, Town Hall Lecture Series Part 2. February-April, 2015. Lectures included:

- 1) Eric Dumbaugh, John Norquist, and Billy Hattaway. "Engineering Livable Communities: The Role of Design Manuals and State DOTs in Creating Livable Communities." February 23, 2015
- 2) Fred Kent. CEO, Project for Public Spaces. "A Quiet Revolution to Transform Delray Beach." February 25, 2015
- 3) Chuck Marohn and Joe Minicozzi. "The Wealth of Cities: Using Urbanism to Create Vibrant, Economically Viable Cities and Regions." April 7, 2015.

Co-Organizer, Town Hall Lecture Series. December, 2013-May, 2014. Lectures included:

- 4) Andres Duany. "A Century for Cities: Yesterday, Today, and Tomorrow. December 2, 2013
- 5) Victor Dover. "Street Design: The Secret of Great Cities and Towns. January 8, 2014
- 6) Leigh Gallagher. "Where the American Dream is Moving: The Importance of Cities in the 21st Century. February 17, 2014
- 7) Todd Zimmerman. "City Housing for the New Millennium." March 19, 2014
- 8) Donald Shoup. "The High Cost of Free Parking." April 24, 2014.
- 9) Robert Gibbs. "Principles of Successful Urban Retail." May 7, 2014.

Technical Advisory Committee Member, Broward County Complete Street Program, 2012

Local Host Committee, Planning Committee for the 20th Congress for the New Urbanism, 2011-2012.

Chair, Texas Transportation Commission, Context-Sensitive Solutions Training Subcommittee, 2008-2009.

Charter Member, Texas Transportation Commission, Urban Thoroughfares Committee, 2007-2009.

Member, Project for Transportation Reform, Congress for the New Urbanism. 2007-present.

Program Advisor, San Antonio Metropolitan Planning Organization, Safety-Conscious Planning Forum, 2007.

College/Departmental Service

Inaugural Co-Chair, CDSI Faculty Assembly Steering Committee. December 2015-June 2016

Jury Member, FAU QEP Undergraduate Conference. March 5, 2013

Chair, Urban Planning Faculty Search Committee, Florida Atlantic University, 2012-2013.

Director, School of Urban and Regional Planning Program, Florida Atlantic University, 2012-2015.

Program Coordinator, Master of Urban and Regional Planning Program, Florida Atlantic University, 2011-2012, 2013-2016

Member, Graduate Committee, College of Design and Social Inquiry, Florida Atlantic University, 2011-2012

Chair, Graduate Certificate in Transportation Planning Advisory Committee, Texas A&M University, 2008-2011

Chair, Transportation Faculty Search Committee, LAUP, Texas A&M University, 2009-2010.

Member, Master of Urban Planning Degree Advisory Committee, LAUP, Texas A&M University, 2006 -2011

Member, B.S. in Urban and Regional Science Advisory Committee, LAUP, Texas A&M University, 2007-2011.

Member, Transportation Faculty Search Committee, LAUP, Texas A&M University, 2007-2008.

Member, Land Development Faculty Search Committee, LAUP, Texas A&M University, 2007-2008.

Member, Community Outreach Committee, LAUP, Texas A&M University, 2006-2007.

Member, Transportation Faculty Search Committee, Department of City and Regional Planning Georgia Institute of Technology. 2003-2004

Member, Transportation Faculty Search Committee, Department of City and Regional Planning Georgia Institute of Technology. 2002-2003

Member, Transportation Faculty Search Committee, Department of City and Regional Planning Georgia Institute of Technology. 2001-2002

TEACHING

Florida Atlantic University

Graduate Courses:

URP 6101: Planning Process and Skills

URP 6873: Site Planning

URP 6711: Urban Transportation Planning

URP 6979: Planning Project

URP 6930: Creative Placemaking

Undergraduate

URP 4120: Plan Implementation Strategies

URP 4870: Site Planning

URP 4930: Urban Transportation Planning

URP 4945: Planning Practice

FAU Course Evaluations (1-5 scale, 1=Excellent)

Semester	Course	Title	Credits	Evaluation
Fall 2011	URP 6101	Planning Process and Skills	3	1.23
Spring 2012	URP 4120	Plan Implementation Strategies	3	1.09
Spring 2012	URP 4930	Urban Transportation Planning	3	1.13
Summer 2012	URP 4870	Site Planning	3	1.09
Summer 2012	URP 6873	Site Planning	3	1.09
Fall 2012	URP 6101	Planning Process and Skills	3	1.19
Spring 2013	URP 6979	Planning Project	3	NA
Fall 2013	URP 6101	Planning Process and Skills	3	1.19
Spring 2014	URP 4930	Intro to Transportation Planning	3	1.05
Spring 2014	URP 6711	Intro to Transportation Planning	3	1.15
Spring 2014	URP 6930	Creative Placemaking	3	1.28
Fall 2014	URP 6101	History and Theory of Planning	3	1.24
Spring 2015	6711/4930	Intro to Transportation	3	1.19
Fall 2015	URP 2051	Designing the City	3	1.23
Fall 2015	URP 6101	History and Theory of Planning	3	1.08
Spring 2016	6711/4930	Intro to Transportation	3	1.6
Spring 2016	URP 2051	Designing the City	3	1.51
Summer 2016	URP 2051	Designing the City	3	1.12
Fall 2016	URP 6101	History and Theory of Planning	3	1.13
Fall 2016	URP 2051	Designing the City	3	1.22
LIFETIME AVERAGE				1.2

Note: Course evaluations from Fall 2011 through Spring 2015 derived from averaging items 1-15 on the FAU Student Perception of Teaching (SPOT) form; From Fall, 2015 forward, course evaluation is the score from Item 6 of the SPOT form.

Texas A&M University

Graduate Courses:

PLAN 604: Planning Methods I

PLAN 670: Urban Public Transportation Planning

PLAN 673: Design for Sustainable Transportation

PLAN 674: Transportation Systems Analysis

Texas A&M Course Evaluations (1-5 scale. 5=Excellent)

Semester	Course	Title	Credits	Evaluation
Fall 2006	PLAN 670	Public Transportation Planning	3	4.80
Spring 2007	PLAN 673	Design for Sustainable Transport	3	4.87
Spring 2007	PLAN 674	Transportation Systems Analysis	3	4.84
Fall 2007	PLAN 604	Planning Methods I	3	4.72
Fall 2007	PLAN 670	Public Transportation Planning	3	4.80
Spring 2008	PLAN 673	Design for Sustainable Transport	3	4.75
Spring 2008	PLAN 674	Transportation Systems Analysis	3	4.72
Fall 2008	PLAN 604	Planning Methods I	3	4.74
Fall 2008	PLAN 670	Public Transportation Planning	3	4.89
Spring 2009	PLAN 673	Design for Sustainable Transport	3	4.82
Spring 2009	PLAN 674	Transportation Systems Analysis	3	4.84
Fall 2009	PLAN 604	Planning Methods I	3	4.88
Fall 2009	PLAN 670	Public Transportation Planning	3	4.84
Spring 2010	PLAN 673	Design for Sustainable Transportation	3	4.68
Spring 2010	PLAN 674	Transportation System Analysis	3	4.73
LIFETIME AVERAGE				4.79

Georgia Institute of Technology

CP 6019: Quantitative Methods in Planning

CEE 3000: Civil Engineering Systems (Co-Instructor with Dr. Michael D. Meyer)