



Tia Boyd, AICP

Research Associate

tiaboyd@usf.edu

Center for Urban Transportation Research

University of South Florida

[LinkedIn Profile URL](#)

KEY EXPERTISE

Transportation decision-making

Interagency coordination

Strategic and organizational management

Statewide and metropolitan policy and planning

Transportation planning pedagogy and curriculum design

Multimodal transportation planning

Transportation and community impacts

Public involvement

EDUCATION

M.U.R. P., Urban & Regional Planning / University of South Florida

Tampa, FL, 2015

B.S., Architectural Studies/ Florida Agricultural and Mechanical University

Tallahassee, FL – 2012

PROFESSIONAL EXPERIENCE

Research Associate, CUTR, University of South Florida

2018 - Present

Adjunct Professor, MURP, University of South Florida

2023

Planner, Manatee County Government

2017-2018

Research Assistant, CUTR, University of South Florida

2015-2017

SERVICE

- Co-Chair, TRB, Young Members Coordinating Council for Sustainability & Resilience (YMC-S&R) 2024-Present
- Member, American Institute of Certified Planners 2023-Present
- Panel Member, NCHRP, Identifying and Evaluating Divided, Overburdened, and Underrepresented Communities 2023-Present
- Committee Member, USF Master of Urban & Regional Planning Program Advisory Committee 2022-Present
- Secretary, TRB, Community Resources, and Impacts (AME80) 2021-Present
- Member, American Planning Association 2013-Present

REPRESENTATIVE EXPERIENCE

- Documented the current state Departments of Transportation (DOT) practice related to coordinating planning and programming requirements with MPOs (NCHRP Synthesis Topic 54-05).
- Documented how Florida counties and local first responder agencies coordinate on transportation safety.
- Documented the functions of Metropolitan Planning Organizations (MPOs) including those related to administrative practices and processes.
- Developed a governance framework for a regional transportation management and operations (TSMO) program in Central Florida focused on planning in an area covered by eight MPOs.
- Created a national training course for MPO Governing Board members on congestion reduction.
- Evaluated how risk and uncertainty could be addressed in long range transportation planning processes for the Florida Department of Transportation.
- Facilitated a citizen's academy on transportation to empower community members (Tampa Bay Citizens Academy on Transportation).
- Developed curricula, workbooks, and textbooks on various topics in transportation, including multimodal transportation planning and access management.

- Conducted mobility analyses and corridor studies with a focus on multimodal transportation, access management, and safety for all roadway users.
- Created tools and methods to support transportation decision-making processes.
- Managed community-based outreach and support programs, including the Healthy Community Champions Recognition Program.

SELECTED PUBLICATIONS

- Boyd, T., Jackman, J., "Online Learning Models for Citizen Academies on Transportation," Transportation Research Board, Annual Meeting, January 2025 <https://annualmeeting.mytrb.org/FileUpload/FullPaper?ID=58459&SessionID=23134>
- Boyd, T., Kramer, J., "Talking the Talk: Understanding Coordination Practices Between State DOTs and Metropolitan Planning Organizations," Transportation Research Board, Annual Meeting, January 2025 <https://annualmeeting.mytrb.org/FileUpload/FullPaper?ID=58494&SessionID=22810>
- Boyd, T., Dinehart, T., Kramer, J., "Developing a Conceptual Model for Statewide Associations of Metropolitan Planning Organizations Across the United States," Transportation Research Board, Annual Meeting, January 2025 <https://annualmeeting.mytrb.org/FileUpload/FullPaper?ID=58488&SessionID=22810>
- Boyd, T., Dinehart, T., Kramer, J., Alfaseeh, L., and Caper, S., Fellerhoff, C., "Advancing Vision Zero and the Safe System Approach Through Cross-Agency Coordination in Florida," Transportation Research Board, Annual Meeting, January 2025 <https://annualmeeting.mytrb.org/FileUpload/FullPaper?ID=59696&SessionID=22806>
- Boyd, T., Williams, K., Lin, P., Chen, C., Bialkowska-Jelinska, E., and Bonyani, G., "Understanding How We Can Make Commercial Driveways Safer: Exploratory Analysis through Case Studies," International Conference on Transportation and Development 2024: Transportation Safety and Emerging Technologies, June 2024 <https://ascelibrary.org/doi/book/10.1061/9780784485514>
- Dinehart, T., Boyd, T., Kramer, J., Alfaseeh, L., and Caper, S., "Noteworthy Practices for Cross-Agency Traffic Safety Coordination," International Conference on Transportation and Development 2024: Transportation Safety and Emerging Technologies, June 2024 <https://ascelibrary.org/doi/book/10.1061/9780784485514>
- Chen, C., Bialkowska-Jelinska, E., Williams, K., Lin, P., Chintamani Shindgikar, S., Boyd, T., and Bonyani, G., "Assessment of Pedestrian and Bicycle Safety at Commercial Driveways along Major Corridors," International Conference on Transportation and Development 2024: Transportation Safety and Emerging Technologies, June 2024 <https://ascelibrary.org/doi/book/10.1061/9780784485514>
- Kramer, J. and Boyd, T., "Practices for Statewide and MPO Coordination," National Highway Cooperative Program Synthesis 626, National Academies of Sciences, Engineering, and Medicine, Transportation Research Board, April 2024
- Chen, P., Boyd, T., and Williams, K., "Multimodal Transportation Planning," OERTransport, Mavs Open Press, UTA Pressbooks, December 2023 [textbook] <https://uta.pressbooks.pub/oertransportmultimodalplanning/>

SELECTED PRESENTATIONS

- "Introduction to Transportation Planning, Session 2," Presented at the 2025 Commuter Choice Certificate Program, March 2025
- "Introduction to Transportation Planning, Session 1," Presented at the 2025 Commuter Choice Certificate Program, March 2025
- "Online Learning Models for Citizen Academies on Transportation," Presented at the Transportation Research Board Annual Meeting, January 2025
- "Talking the Talk: Understanding Coordination Practices Between State DOTs and Metropolitan Planning Organizations," Presented at the Transportation Research Board Annual Meeting, January 2025
- "Developing a Conceptual Model for Statewide Associations of Metropolitan Planning Organizations Across the United States," Presented at the Transportation Research Board Annual Meeting, January 2025
- "Advancing Vision Zero and the Safe System Approach Through Cross-Agency Coordination in Florida," Presented at the Transportation Research Board Annual Meeting, January 2025
- "Using Case Studies to Enhance Driveway Safety Analysis," Presented at the Transportation Research Board Annual Meeting, January 2025
- "Shifting Gears: Collaborating on Safety," Presented at the 2024 Florida Planning Conference, September 2024

- “Planning Officials Training Workshop: Transportation Planning and Implementation,” Presented at the 2024 Florida Planning Conference, September 2024
- “A Guide for Developing Virtual Citizen Academies: The TB-CAT Experience,” Presented as a National Institute for Congestion Reduction Webcast, June 2024
- “Understanding How We Can Make Commercial Driveways Safer: Exploratory Analysis Through Case Studies,” Presented at the American Society of Civil Engineers International Conference on Transportation and Development, June 2024
- “Noteworthy Practices for Cross-Agency Traffic Safety Coordination,” Presented at the American Society of Civil Engineers International Conference on Transportation and Development, June 2024
- “Access Management Curriculum for University Planning and Engineering Programs,” Presented at the American Society of Civil Engineers International Conference on Transportation and Development, June 2024
- “Assessment of Pedestrian and Bicycle Safety at Commercial Driveways along Major Corridors,” Presented at the American Society of Civil Engineers International Conference on Transportation and Development, June 2024
- “Transportation Planning,” Presented for the Future Leaders in Planning (FLIP), May 2024
- “MPO Governing Board Training on Congestion Reduction,” Presented as a National Institute for Congestion Reduction Webcast, May 2024
- “Understanding How Transportation Affects People and Communities,” Presented at CUTR’s Friday Transportation Seminar Series, February 2024
- “New Trends in Thoroughfare Planning,” Presented at the Transportation Research Board Annual Meeting, January 2024
- “Framework for a Regional Transportation Systems Management and Operations Program,” Presented at the Transportation Research Board Annual Meeting, January 2024
- “Safety Assessment of Commercial Driveways Along Major Corridors in Florida,” Presented at the Transportation Research Board Annual Meeting, January 2024
- “Pedestrian and Bicycle Safety Assessment at Commercial Driveways Along Major Corridors,” Presented at the Transportation Research Board Annual Meeting, January 2024
- “Next Gen Leaders of Tomorrow on Issues of Today,” Panel presentation at the Transportation Research Board Annual Meeting, January 2024
- “Feasibility of a Regional Transportation Systems Management and Operations (TSMO) Program,” Presented as a National Institute for Congestion Reduction Webcast, September 2023
- “Meaningful Public Participation Through Citizen Education,” Presented at the 2023 Florida Planning Conference, September 2023
- “Best Practices for Integrating Transit and Complete Streets into Contemporary Thoroughfare Plans,” Presented at the FFTA/FDOT/CUTR Professional Development Workshop & Transit Safety and Operations Summit, June 2023.
- “Transportation Planning,” Presented for the Future Leaders in Planning (FLIP), May 2023
- “Crashes Related to Type and Location of Driveway Access,” Presented at the FDOT Systems Management Coordinators Meeting, May 2023
- “Introduction to Transportation Planning, Session 2,” Presented at the 2023 Commuter Choice Certificate Program, March 2023
- “Introduction to Transportation Planning, Session 1,” Presented at the 2023 Commuter Choice Certificate Program, March 2023
- Audirac, I., A. Raley, J. Rosenberger, Q. Pan, A. Reyes, R. Etmiani-Ghasrodashti, L. Mozaffarian, S. Sharifi, P. Chen, K. Williams, T. Boyd, A. Pande, S. Tanvir. “Enabling Transportation Planning Professional Advancement through Open Educational Resources,” Transportation Research Board Annual Meeting, January 2022
- “Federal Fund Exchange,” MPOAC Staff Directors’ Advisory Committee Meeting, October 2020
- “Risk Based Transportation Planning for Uncertainty,” Idaho Chapter of the American Planning Association, Virtual Conference, October 2020
- “Risk Based Transportation Planning for Uncertainty,” Ohio Chapter of the American Planning Association, Virtual Conference, August 2020