

2024 MUNICIPAL STREETS SEMINAR - SPEAKER BIOS

David Carney, P.E. dpcarney@iastate.edu

David is the Director of SUDAS and the Iowa Public Works Service Bureau. He is a licensed professional engineer in Iowa and Michigan and a 1993 graduate of the University of Detroit. Mr. Carney has been involved with SUDAS since 2003 initially serving as a member of the Stormwater Management Technical Committee and a District 3 representative. David also served on the SUDAS Board of Directors. Prior to becoming Director of SUDAS/PWSB, he served as the Public Works Director for the City of Sioux City from 2016 to 2023 and prior to that, the Monona County Engineer for 7 years.

Beth Richards, brich@iastate.edu

Beth serves as the Program Specialist for SUDAS and PWSB. Beth graduated from Iowa State University with her bachelor's degree in 2002. She been with the SUDAS program for 21 years and has worked on the Iowa Public Works Service Bureau since it began in 2021. Beth is currently serving as Secretary/Treasurer for the Iowa Chapter of APWA and will assume the position of President-Elect in January. She recently received the Stan Ring Distinguished Service Award from the APWA Iowa Chapter for demonstrating exemplary long-term service and commitment to the Iowa Chapter and to the Public Works Profession.

Nicole Moore, P.E., nicole.moore@iowadot.us

Nicole has been the Director of the Local Systems Bureau since June 2021. She's been in the Local Systems Bureau at the Iowa DOT since 2010, and previously held the roles of Deputy Director and Secondary Roads Engineer. Nicole has a bachelor's degree in Civil Engineering from Iowa State University. Prior to joining the Local Systems Bureau, Nicole worked at the Iowa DOT as an Estimating Engineer in the Office of Contracts, as the Assistant District Materials Engineer in District 1, and at the Jones County Engineer's Office for 4 years.

Jennifer Bates, P.E., jenifer.bates@iowadot.us

Jenifer joined the Local Systems Bureau at the Iowa DOT as the Urban Engineer in late January 2022, then transitioned to the Project Development Engineer in October 2023. The previous 25 years, Jenifer was a project manager and transportation engineer for multiple consulting firms working on a wide variety of infrastructure projects including roadways, bridges, and trails. Jenifer has a bachelor's degree in Civil Engineering from Iowa State University. When she is not working, she loves to be outdoors with her family and pups.

Thomas Van Dam, Ph.D., P.E., FACI, tvandam@wje.com

Tom joined Wiss, Janney, Elstner Associates, Inc. (WJE) as a Principal in 2023 with 36+ years of civil engineering experience, specializing in airport and highway pavement performance, durability, forensic investigations, technology transfer, and greenhouse gas emission reduction in civil engineering infrastructure. Dr. Van Dam has an excellent record in both the private sector and in academia, conducting investigative and research projects for federal agencies, state departments of transportation, local agencies, private industry, and non-profit foundations. In total, Dr. Van Dam has published over 100 technical papers, articles, and reports and is a frequent presenter on pavements, concrete materials, and sustainability. Dr. Van Dam received his Bachelor's and Master's degrees in Civil Engineering, as well as his Doctor of Philosophy in Civil Engineering from the University of Illinois at Urbana-Champaign.

Richard A. Fosse, P.E., rick-fosse@uiowa.edu

Rick Fosse is a licensed professional engineer and faculty member at the University of Iowa's Department of Civil and Environmental Engineering. Over the past 9 years, he has taught a variety of classes focusing on design, project management, leadership, ethics, resilient infrastructure, and emergency response. Prior to joining the University, Rick practiced engineering for 33 years, including 31 years with the City of Iowa City as a design engineer, City Engineer and Public Works Director. At a regional level, Rick has served in a variety of capacities, including the Iowa Department of Homeland Security's First Responders Advisory Committee, as well as the advisory boards for the University of Iowa and Iowa State University's Civil Engineering programs. Rick is an active member of the American Society of Civil Engineers and the American Public Works Association.

Dan King, P.E., deking@iastate.edu

Dan is a research engineer at the National Concrete Pavement Technology Center at Iowa State University, where he directs a number of the center's technology transfer and education initiatives, as well as in-house research projects on concrete pavement- and materials-related topics. Dan received his Bachelor's and Master's degrees in Civil Engineering from the University of Illinois at Urbana-Champaign, is registered as a P.E. in Iowa, and is currently a PhD candidate in Civil Engineering at Iowa State.

Eric Ferrebee, P.E., eferrebee@acpa.org

Eric is the Senior Director of Technical Services with the American Concrete Pavement Association. He is responsible for providing technical resources and consulting services to ACPA members and the agencies and owners they serve. He is a key team member in the development of industry resources including PavementDesigner.org, WikiPave, and ACPA's Sustainability efforts. Eric has earned both his Bachelor's and Master's Degrees in Civil Engineering from the University of Illinois at Urbana-Champaign and is a Registered Professional Engineer in Illinois.

Todd W. Weidemann, Attorney, tweidemann@woodsaitken.com

For 20 years, Todd has focused his practice on civil litigation, construction law, and general commercial law. He represents construction contractors, owners, sureties, and design professionals in litigation and non-litigation construction-related matters, including contract review and negotiation, project management, dispute and claim avoidance, and dispute resolution through mediation, arbitration or litigation. His civil litigation practice includes representation of private companies and individuals in commercial disputes. Todd also represents individuals and private companies on matters related to commercial law, including contract formation and dispute resolution. He is a frequent speaker on construction law related topics. Todd is a Fellow of the Construction Lawyers Society of America and was recently selected by his peers for inclusion in The Best Lawyers in America® 2024 in the fields of Construction Law, Litigation-Construction, and Commercial Litigation.

Jerod Gross, P.E., LEED AP, jgross@snyder-associates.com

Jerod is a senior project manager at Snyder and Associates, Inc. He is an Iowa State University graduate and a licensed Professional Engineer in Iowa and Florida. He has provided technical training, research, and has developed concrete pavement guidance documents for the National Concrete Pavement Technology Center at Iowa State University. He enjoys biking, fishing, softball, and spending time with his wife and two dogs.