



# CEPDS SPEAKER BIOS

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## TRANSPORTATION I

**ANDY ALLISON, PE** graduated from Purdue University in 2014, and has worked at United Consulting for 7 years. During that time he has had the opportunity to work on many roundabouts, specifically in Hamilton County, including 2 roundabout interchanges.

**KATHY BORGMANN** came to INDOT from the Indiana Department of Homeland Security and the Indiana Department of Health. She has a long history of working in the State Emergency Operation Center during disasters, doing risk and gap analysis for the state, and radiation/nuclear detection. She was on the front lines during the COVID-19 response doing COVID testing in the drive-thru clinics and working in the response section of IDOH.

**JORDAN BOSSE, PE** has been with American Structurepoint since graduating from Rose Hulman in 2017. He has designed or been a part of the design for 25 roundabouts in the last 6 years.

**NICK CORRELL, PMP** is a Senior Project Manager working with the City of Indianapolis' Department of Public Works Engineering Team. He works mainly on pavement rehabilitation and greenways and trails projects.

**DOUG HOMAN, PE.** I have spent my career in construction, traffic engineering and roadway design. My focus is MOT, Workzone Safety and collaborating with INDOT, consultants and all public stakeholders on projects throughout the state. I got my Masters and Bachelor's degree from the University of Florida. GO Gators!

**MISCHA KACHLER, PE** has 25 years of transportation related experience having worked as a consultant for 17 years before joining INDOT in 2016. In his current role as Supervisor of the Work Zone Safety Section, position, he is responsible for leading the Section's efforts to improve safety and mobility in INDOT work zones. Mischa holds a Bachelor of Science Degree in Civil Engineering from Purdue University and is a Registered Professional Engineer licensed in Indiana.

**HEATHER KILGOUR, PE** is a 2006 graduate of Purdue University and has worked at United for over 15 years. During her time with United, Heather has designed numerous roundabouts from single lane designs to multi-lane roundabouts, and even a roundabout interchange. She enjoys the combination of engineering design and an artistic approach which makes each roundabout intersection unique. This year, she has two new rural roundabout projects beginning, one for Bartholomew County and one for the INDOT Seymour District.

## TRANSPORTATION II

**JENNIFER BECK, PMP.** I have been with INDOT almost 10 years now as a Project Manager my entire tenure. While I enjoy all managing all types of projects, my specialty is in structuring and managing State/Local partnership projects. My favorite part of the job is supporting local agencies and enhancing INDOT's reputation with our external partners.

**CHRIS DYER, PE** received his Civil Engineering degree from Rose-Hulman Institute of Technology in 2006. He is a Project Manager with United Consulting and has over 17 years of experience in Bridge Design and Inspection. Over his career, he has worked on a variety of projects ranging from small structure repairs to designing the bridges for new interstate alignments.

**JIM NEAL, PE, PMP** is a 1991 graduate of Rose-Hulman Institute of Technology. He has worked for the Hamilton County Highway Department since 1995, serving as the County Highway Engineer since 2003.

**KURTIS PLOHR, PE** is a Senior Highway Design Engineer with Parsons. He joined the Parsons team shortly after graduating from Purdue University in 2013. He worked on the Clear Path project originally as an associate engineer and concluded as the Civil Lead when construction finally began last year.

**ANDREW RODEWALD, PE** is a 2005 graduate of Purdue University and a registered professional engineer. He has worked for the City of Noblesville Engineering Department for the last 18 years where he manages the city's capital projects.

**CALEB ROSS, PE** is a 2009 graduate of Rose-Hulman Institute of Technology and has worked at United for over 14 years. During his time with United, Caleb has dipped his toe into several different design pools; he has worked on everything from pavement designs and signals replacements to large corridor widenings and interchanges (the SR 37 corridor and the 106th and I-69 interchange to name a couple). He was one of the first certified INDOT utility coordinators, which he credits to helping him see the "bigger picture" of

a project. He enjoys the team atmosphere of the design process and getting to coordinate and problem-solve issues during design.

**MIKE WIGGER, PE** studied civil engineering at Purdue University where he earned his bachelor's degree in 1999 and his master's degree with a geotechnical emphasis in 2000. His resume has been filled with geotechnical engineering for projects primarily for large and more challenging infrastructure items. Mike particularly enjoys working with design consultants and contractors on design-build projects. His practice is on the Alternate Delivery Team at Terracon where Mike is a Vice President.

## BRIDGE

**MARK BAILEY, PE** graduated from Purdue University in 2001 with a Bachelor's degree in Civil Engineering. He was the director of the division of hydraulic engineering at INDOT from November of 2015 until he was promoted to his current position in March of 2023.

**DREW BISHOP, PE, SE.** Specializing in the inspection, instrumentation, analysis, and retrofit design of bridges, Drew Bishop has been with Wiss, Janney, Elstner Associates, Inc. since 2016. Drew's experience includes load ratings for bridges ranging in complexity from simple span concrete slabs to curved post-tensioned concrete tub girders and cable stay bridges. Drew has also worked on several demolition and erection procedures including curved girder stability analyses and rigging engineering.

**AMY HUEBSCHMAN, MSCE, PE** has over 20 years of experience in transportation structural engineering. She has worked on all types of structures ranging from major post tensioned segmental and movable bridges to traffic stain poles. She has worked for multiple DOTs, local agencies and other clients throughout the country.

**KYLE STANISH, PHD, FACI, SE, PE,** Vice President of the Tourney Consulting Group, has over twenty years of experience working as a consulting structural engineer. His work has included durability design for new structures with an extended service life, the evaluation of existing structures, and the design of appropriate repairs to extend the structure's service life. He is currently the chair of the ACI 365-Service Life, chair of the Durability Subcommittee for the Repair Code and a member various ACI committees on durability and repair.

**STEPHANIE WAGNER, PE** is a graduate of Purdue University and have been with INDOT for almost 20 years working in different aspects of bridge design.

## WATER RESOURCES

**HALEY COWART** is in her third year as the Environmental Education and Outreach Coordinator with the White River Alliance. In this role she manages the Clear Choices Clean Water program, handles all online media and communication duties for the Alliance, and co-leads the River Assessment Field Team program. She also heads the Alliance's recreational programs like White River Art Canoes, clean-ups, free paddle days, and canoe races. As an Indiana native and Butler graduate, Haley is passionate about connecting people to Indiana's natural environment to create a culture of respect, care, and engagement.

**TAYLOR EASH, PE, CPESC** graduated from Trine University in 2019 with a B.S. in Civil Engineering. Eash works for HWC Engineering in their Stormwater Group and has performed over 300 drainage reviews for the City of Indianapolis, which included flood, street, and erosion control review.

**JOHN LIGHTNER, PE** graduated from Ohio University in 2008 and has his PE license in both Indiana and Ohio. John has worked for Butler Fairman & Seufert for over 15 years in their Water Resources Department with his recent focus being on procurement and effective delivery of programs and projects. Over that time John has managed numerous alternative procurement projects such as Guaranteed Savings and Build Operate Transfer ranging from Water and Wastewater Treatment Plants to Fire Stations and Government Centers.

**BRIAN NEILSON, PE, LEED®AP** has over 38 years of experience working in both the public and private engineering sectors. A fan and advocate for Low Impact Development (LID), Brian has been involved with alternative water and wastewater management throughout his career. Brian's projects include federal, state, municipal, commercial, industrial, residential site development and agricultural conservation practices across various standard and alternative construction implementation practices.

**MATT SPIDEL, PE** earned his B.S. in Civil Engineering from Tri-State (Trine University) and has since dedicated the past 19 years of his career to BF&S, where he serves as a Project Manager and Engineer in the Water Resources Department, focusing on community projects in Indiana. Recently, he has specialized in Project Procurement and holds professional engineering licenses in both Indiana and Ohio.

## ENVIRONMENTAL

**RON BALES** has experience working on transportation-related projects and managing environmental policy for INDOT. Ron has over 17 years' experience, including National Environmental Policy Act documentation, environmental research and analysis, traffic noise modeling, and other environmental disciplines. Ron received his Bachelor of Science degree in Natural Resources Environmental Science from Purdue University.

**SANDRA BOWMAN, JD** has been with INDOT for 12 years starting as the Ecology and Waterway Permitting Specialist for the LaPorte District. She has been the Manager of EWPO for over 8 years. She has a Juris Doctorate and masters degree from the Vermont Law School. She retired from the US Army as a Lieutenant Colonel after 31 years of service.

**RICHARD CONNOLLY, CPESC, CESSWI** is an experienced National Environmental Policy Act (NEPA) practitioner with 17 years of traffic noise experience in Indiana. For about the last year he has been working with INDOT in the review of noise reports and general noise support activities.

**DANNY CORBIN, AICP, PMP**, is a senior project manager at the Indiana Department of Transportation where he is a part of the Major Projects Delivery Team. He has more than two decades of transportation experience. Danny serves as project manager for multiple major projects for INDOT, including the I-69 Ohio River Crossing.

**JASON DAMM, MS, CWB**, has designed, assisted on, and managed many different ecological projects in both academic and professional settings since 2005. While his primary focus has been with bats, he has a

wide range of experience working with various wildlife and applying different field techniques. He is a Certified Wildlife Biologist with The Wildlife Society of America, and holds a federal permit from the USFWS to work with federally listed bat species. His primary responsibilities at Metric include the management and technical guidance for Threatened & Endangered Species issues that may arise on projects.

**LAURA HILDEN** directs the environmental services group at INDOT, which provides technical expertise in the disciplines of cultural resources, environmental policy, and waterway permitting. She joined INDOT in 2006 as a NEPA specialist and has been director since 2011.

**CANDACE HUDZIAK, MA (Public History)** has worked in the history field for 20 years for non-profits and as a consultant. She lives in Greenfield, Indiana in a house built in 1894 with two of her children (her oldest is at college). She loves her house but it doesn't usually love her back.

**ADIN MCCANN, PE** is licensed professional engineer with over 25 years of experience in transportation planning and NEPA environmental studies. He is a graduate of the University of Notre Dame and is currently serving as HNTB's project manager for the ProPEL US 30 and US 31 studies technical advisor team.

**TIM MILLER** is a Sr Project manager with HNTB. He spent 9 years with the Indiana Department of Transportation before joining HNTB in 2001. He has been the corridor project manager for the I69 project between Martinsville and Indianapolis since 2003. He is the HNTB project manager for the Propel Indy study.

**DEB SNYDER** has worked for the Corps of Engineers since 1999. She has been a Regulatory Project Manager in Louisville District since 2004 and lead Regulatory Project Manager for INDOT projects in Louisville District since 2009.

**GRAHAM WRIN** received a Bachelors in Environmental Management and a Masters in Environmental Sciences from Indiana University. Worked in limnology labs at Indiana University and the University of Missouri conducting water quality monitoring. Currently working as a Wetland Project Manager with The Office of Water Quality at IDEM.

**SHANNON HILL ZUERCHER, MSHP, QP** has 21 years of experience in the private, public, and non-profit sectors. She received a Master of Science in Historic Preservation from Ball State University and worked for Indiana Landmarks and the cities of Indianapolis and Huntington. Since 2008, she has also consulted on Section 106 projects, joining the Metric Environmental team in 2022. She lives with her family in a 123-year-old Queen Anne house in Huntington and serves on the board of the local historic preservation non-profit, where she is sometimes on the other side of Section 106 as a consulting party.

## MULTI-DISCIPLINE I

**DAVE AYALA, PE** is Vice President and Regional Manager for Parsons in the Infrastructure business unit based out of Indianapolis. Dave has been with Parsons for over 16 years and during that tenure, he has partnered with INDOT and other DOTs in delivering alternative procurement projects. He was a key

contributor to INDOT's first design-build best-value contract as well as INDOT's first P3 contract. Dave is a University of Nebraska graduate and married with four kids and resides in Fishers.

**BRAD BOBICH, PE** has over 25 years of experience in Civil Engineering and is a graduate of Purdue University. He is the President/Owner of his own consulting firm and currently serves as the Project Executive/Owner's Representative on multiple projects for the Indianapolis Airport Authority: Parking Garage Expansion, Terminal Connected Airport Hotel, Airtech Parkway & others. He assists the IAA's Senior Director of Planning & Development and his staff in the development/implementation of their Capital Improvement Program and with Utility Coordination. He is also a member of ASCE.

**TODD CAVENDER** leads the Indianapolis Airport Authority's innovative and award-winning sustainability program. Todd serves in multiple leadership roles on national and regional levels and has over 20 years of aviation experience that includes environmental, resiliency and sustainability. Under his guidance, the Airport Authority, which owns and operates Indianapolis International Airport and its five reliever airports, has been recognized with multiple sustainability awards through the years. Notable accomplishments include earning the first Envision award for a taxiway project at Eagle Creek Airport back in 2019, and most recently earning the Institute for Sustainable Infrastructure's highest award, Envision Platinum, for the Runway 5R-23L and Taxiway D, one of the most resilient runways built to date.

**ALEXANDRA DAVIS, LEED GA, ENV SP**, has national experience tailoring sustainability efforts to airport design and construction projects of every size and scale. She specializes in developing mission-aligned targets for holistic sustainability integration with expertise in embodied carbon analysis, low carbon materials, and stakeholder engagement. Alexandra led the sustainability and Envision strategy for the Runway 5R-23L and Taxiway D project, recognized as the world's first Envision Platinum airfield.

**JEFF CLANTON, PE** is a registered Professional Engineer with 40 years at INDOT. Jeff has been involved in collaborating with consultants in project delivery for 30 of those years with roles including: Design Division Consultant Services Supervisor, Contract Administration Division Consultant Contracting Manager and is currently Director of Major Projects Delivery.

**DANIEL CURTIS** is the leading expert on the Public Involvement Management Application for the HTNB Indianapolis office. With 10 years of experience in the field, he analyzes data from the public to improve processes and emphasize efficiency between disciplines. Outside of work he enjoys spending time with his wife, Charlee, and his cat Sassy.

**SHANNON GUNN, PE** is a civil engineer experienced in aviation engineering projects at medium and large hub airports. She has contributed to runway, taxiway, and apron design, airport-wide pavement management programs, airport layout plans, and construction phase services. Shannon has been involved with the Runway 5R-23L and Taxiway D Program at IND since 2019, and has incorporated sustainability measures on the multi-year program.

**JAROD KLAAS, PE**, a Professional Engineer, serves as the Senior Director, Planning and Development, for the Indianapolis Airport Authority. Jarod has more than 25 years of engineering and leadership experience in both private and public sectors as well as consulting and has been with the IAA for 13 years. Jarod leads the IAA's infrastructure rehabilitation and asset life-cycle planning initiatives. He is responsible for implementing a \$1 billion capital budget planning process across the enterprise.

Jarod earned a Bachelor of Science in Civil Engineering from Purdue University and a Master of Business Administration from Indiana Wesleyan University. Jarod is an Advisory Board Member for the Minority Engineering Program of Indianapolis (MEPI).

**BILL SCHMIDT, PE** has been working as an engineer at INDOT for over 25 years, in which at least 20 have been in hydraulics. Bill Schmidt has been in his new role as Hydraulics Director for less than a year.

**ALEX SCHWINGHAMER, PE** is a graduate from the University of Evansville with a bachelor's degree in Civil Engineering. He is a registered professional engineer and has been with INDOT since 2014 and INDOT Hydraulics since 2015.

**CHRISTI VITELLO** leads the Creative Engagement Solutions section in HNTB's Digital Transformation Solutions – a team that develops and delivers innovative and immersive web applications for transportation agencies. She brings 17+ years of experience in the transportation industry within communications and public involvement. Throughout her professional career, Christi has held various responsibilities, including project management, event planning and coordination, as well as communications and graphics lead on public involvement efforts for various transportation agencies and local municipalities.

## MULTI-DISCIPLINE II

**CASSY BAJEK, MA.** After a career traversing teaching, non-profit work and social work, Cassy returned to her public relations roots as the Public Relations Director for the Northwest District of the Indiana Department of Transportation. Over the last few years, Cassy has been telling the district's story through news releases, social media and media interviews. She enjoys spending her spare time with her husband, daughter, two dogs and one cat.

**MILES DEMERLY, PE.** A 2017 graduate from Purdue University, Miles has over 6 years of experience in the Transportation Engineering consulting industry. He has spent his career designing and managing a wide variety of roadway projects for INDOT, local municipal, and private clients. Miles currently serves on the ACEC Indiana Qualifications-Based Selection (QBS) committee.

**ERYN FLETCHER, PE** is a graduate of Purdue University and a licensed Professional Engineer in the State of Indiana. Since joining Federal Highway Administration (FHWA) in 2009 she has worked to deliver projects and currently administers the Safe Streets for All (SS4A) Grant program in the state. Prior to joining FHWA, Eryn worked in multiple roles at the Indiana Department of Transportation.

**CASSIDY HUNTER.** A communications professional with 25 years of experience, Cassidy's skill sets include content strategy and message development, digital marketing and social media, and event planning and management. Cassidy's award-winning work has been recognized by the Public Relations Society of America, the International Association of Business Communicators and the Council for the Advancement and Support of Education. In 2020, she co-authored a book related to IUPUI's 50-year history in Indianapolis.

## VERTICAL STRUCTURES

**NICK DREWS, BSC, BCE, NACE CP2** is currently the Business Development Manager for the American Midwest with Vector Corrosion Technologies. Nick has obtained degrees in Chemistry from the University of Winnipeg and Chemical Engineering from the University of Minnesota, Twin Cities. Nick is also a NACE certified CP2. He has been with Vector in varied capacities since 2009 and has worked extensively with the Research and Development Team prior to joining the Business Development Team late in 2021.

**MICHAEL KERNAN, CSRT** is the Division Manager for Vector Construction and an active member of the Post-Tensioning Institute. Michael is a voting member of PTI Committees DC-80 (Repair, Rehabilitation and Strengthening) and CRT-60 (Unbonded PT-Repair Personnel Certification) and PTI certified in unbonded repair and installation as well as multi-strand and grouted PT installer. Vector Construction based in Decatur, IL has been involved in over 30 post tension related investigations and repairs on a wide variety of structures: segmental bridges, bridge substructures, buildings and parking garages.

**BRIAN PAILES, PHD, PE (NACE CP Specialist)** is the Principal Engineer of VCS Engineering. Brian is a professional engineer and certified NACE Cathodic Protection Specialist (CP4). Brian has extensive experience in non-destructive evaluation (NDE), material testing, structural evaluation, cathodic protection, and corrosion. He earned a Ph.D. in Civil Engineering from Rutgers University, an M.S. in Civil Engineering from the University of Virginia, and a B.S. in Civil Engineering from Northeastern University. Brian has also obtained a Graduate Certificate in Engineering Geophysics.

**ERIC WILLIAMS** is the National Sales Manager in the US for Vector Corrosion Technologies. Eric works with the Business Development Group throughout the US and Canada to aid in the preservation of steel reinforced structures facing corrosion issues.

## ASCE YOUNGER MEMBERS

**JESSICA EICHHORST, PE** is a Water Resources Section Manager and Project Manager at HNTB Corporation. She graduated from Southern Illinois University Edwardsville, where she served as an ASCE Student Board Member, was on the Concrete Canoe Team, and was Captain of the Steel Bridge Team. Jessica is currently a board member of the Metropolitan Indianapolis Branch of ASCE.

**WYATT HUBER, PE.** Graduate of Purdue University, Wyatt has over 6 years of experience in transportation design and heavy civil construction. Wyatt has been involved in ASCE since his time at Purdue, and currently serves as Director II of the ASCE Indiana Section Board.

**ANNA MOYER** is an Associate Bridge Engineer at WSP. Through her leadership in WSP's local Developing Professionals Network and ASCE MIB Younger Members, she strives to create a welcoming environment. Outside of work, she enjoys attending concerts, travelling, and experiencing new cultures.

**CALVIN RIZZO, EIT.** I have been with INDOT for 3 years and currently work out of the Highway Design group in Indianapolis. I am in ASCE's MIB - Younger Members group and work on the K-12 Outreach Committee. In my free time, I enjoy spending time with my dog and taking care of my plants.



**VLADIMIR ABOU SEJAAN** is the Pavement Services Group Leader for Terracon Consultants, Inc. in Indiana. He possesses over 3 years of experience in the field of pavement and geotechnical engineering. Vladimir facilitates maintaining and improving infrastructure by making cost-effective decisions and contributing to the growth, integrity, and efficiency of the institution.