



2024 CEPDS SPEAKER BIOS

*Choose Track**

[Transportation I](#)

[Transportation II](#)

[Bridge](#)

[Environmental I](#)

[Environmental II](#)

[Multi-Discipline I](#)

[Multi-Discipline II](#)

[Vertical Structures](#)

[Management](#)

**See conference program for keynote speakers*

TRANSPORTATION I

ANDY ALLISON, PE graduated from Purdue University in 2014, and has worked at United Consulting for over 8 years. During that time he has had the opportunity to work on many roundabouts, from single lane designs to multi-lane, and even a roundabout interchange. He enjoys working through the unique challenges each roundabout brings to a project.

KUMAR DAVE, PE is the Manager of Pavement Design at the Indiana Department of Transportation (INDOT), where he oversees pavement design for all INDOT projects. With over 30 years of experience, he plays a key role in shaping INDOT's pavement strategies and policies. Kumar is also a Task Force Member for AASHTO's Pavement ME software and actively contributes to several internal committees, including the Standard Committee and the Pavement Research Focus Group.

Kumar collaborates closely with various INDOT divisions such as Geotechnical, Construction, Research, and Roadway Asset Management, as well as external stakeholders in the asphalt and concrete industries. He leads a team of five Professional Engineers (P.E.s) in the Pavement group. Kumar holds both a bachelor's and master's degree in civil engineering and is a licensed Professional Engineer (P.E.).

JOHN HADDOCK, PhD, PE is a registered professional engineer and a professor of civil engineering at Purdue University, where he also serves as the director of the Indiana Local Technical Assistance Program (LTAP).

Prior to joining the Purdue faculty, Dr. Haddock worked in private industry as a pavement engineer, as a senior research associate for the National Center for Asphalt Technology, as a research engineer for the Indiana Department of Transportation, and as a district engineer for the Asphalt Institute.

During his career he has worked in research, equipment and test method development, and criteria and specification writing. He has been responsible for asphalt mixture design production, forensic pavement investigations, and pavement design and analysis. Dr. Haddock is a member of the American Society of Civil Engineers, ASTM International, the International Society for Asphalt Pavements, and the Association of Asphalt Paving Technologists.

He has served on several Transportation Research Board committees and is the past chair of AFK30, Committee on the Characteristics of Non-Asphalt Components of Asphalt Paving Mixtures.

NAYYAR SIDDIKI, MSCE., P.E.

GEOTECHNICAL OPERATIONS MANAGER, GEOTECHNICAL ENGINEERING DIVISION, INDIANA DEPARTMENT OF TRANSPORTATION

- EDUCATIONAL BACKGROUND: M.S. in Civil Engineering from Purdue University
- PROFESSIONAL EXPERIENCE
 - Joined the Indiana Department of Transportation in 1989
 - Authored and co-authored numerous papers on the following subjects: Chemical Soil Stabilization, Geogrid, Resilient Modulus, Improving Compaction Techniques, and Use of Recycled Materials in Highway Construction

TRANSPORTATION II

AARON ALDRED, MS. A lifelong Hoosier, Aaron graduated from Indiana State University in 2008 with a Master's in Geology. Since graduating, he has spent his time working throughout Indiana in various sub-disciplines of geology including environmental geology and aggregate geology. He became the Greenfield District Geologist for INDOT in the Spring of 2023 after a short stint in the Crawfordsville District working as an Aggregate Technician. His sampling and auditing duties with INDOT have taken him throughout most of Indiana, and even into neighboring states, where he has sampled sand, gravel, and crushed stone at a variety of types and sizes of producer operations. A rockhound since childhood, his natural curiosity, love of the outdoors, and extensive first-hand experience with Indiana geology has benefitted both INDOT and industry partners as they work together to ensure all aspects of aggregate quality and compliance with INDOT standards and practices.

DOUG COREY, PE graduated from Purdue in 1994 in Civil Engineering and spent over 20 years working for various Consultants in the Indianapolis area. He joined INDOT in 2017 as a Scoping Engineer and became the Greenfield District Testing Engineer in 2018 where he has experienced multiple sampling projects

with the State. Doug frequently reviews the aggregate producers within the Greenfield District to help ensure plant practices and procedures are in compliance with INDOT Standards.

Doug is married with two children and lives in New Palestine, Indiana. His son Ryan is currently attending Purdue, while his daughter chose to study at some other University in Indiana.

HERBERT DAVIS, PE graduated with a BS in Civil Engineering from Purdue University in 1984. He accepted employment with the Indiana Department of Transportation shortly after graduation working in the Road Design Division. In 2000 Herbert moved from the Road Design Division to Road Review Division. In 2018 Herbert accepted the position to become the ADA review engineer for the newly created ADA Technical Advisory Committee (TAC). The purpose of the TAC is to serve as the decision-making group of ensure agency compliance with the Americans with Disabilities Act of 1990 specifically related to transportation facilities within the public right of way.

JOHN HABERMANN is the Principal Investigator for the TxDOT Waco District Interagency Contract. Mr. Habermann assists the Waco District with heavy highway projects through stakeholder engagement, countermeasures for pedestrian mobility, and crash analysis. Outside of his work zone traffic management and mobility coordination efforts, Mr. Habermann has conducted and implemented over \$11 million of research for NCHRP, TxDOT Freight Division, AZDOT, BTSCR, FHWA, and USDOT. Mr. Habermann has developed and delivered training materials for the TxDOT Construction Division, INDOT, University of Puerto Rico, and the counties and cities in Indiana through the Local Technical Assistance Program (LTAP). Currently, he is the principal investigator for NCHRP 20-121A: Countering Human Trafficking: A Toolkit for State DOTs. Today's topic is on utilizing AI to minimize construction change orders due to missed bid work items.

MARCIE HENRY is INDOT Greenfield District's ADA Coordinator where she maintains the ADA inventory for the district. Marcie has served in this position for over 4 years. Marcie also serves on INDOT's Technical Advisor Committee. Marcie is a mother of two grown children and after staying home with her children for several years, She started at INDOT in Greenfield District as a seasonal employee collecting curb ramp data in 2012. She also had another seasonal position in the Environmental Division. Marcie became a permanent INDOT employee in 2014 working in Survey. Marcie also held positions in the testing and traffic departments before ending up in the ADA position.

ADAM HIGGINS, PE is the Design Department Manager at Lochner, where he leads a team that supports INDOT on various projects across Indiana. His team handled the project development services for the SR 14 project, which was part of a bundle that also included the HMA Overlay on US 35 in Royal Center—both designed by Lochner. A graduate of Valparaiso University, Adam resides in Porter County with his wife and three children.

DR. DAVID JEONG, PhD is an associate research engineer with Texas A&M Transportation Institute and He is a professor in the Department of Construction Science at Texas A&M University. He has six years of industry experience in the heavy civil sector for six years before he returned to academia. Throughout his professional career, he has established a solid research and education program that is focused on digital data driven innovations for cost estimating, scheduling, asset management, and project delivery

processes. Dr. Jeong has excelled in conducting high impact research through more than 55 research grants and contracts with a cumulative funding amount of over \$13M from various competitive funding agencies such as National Science Foundation (NSF), Federal Highway Administration (FHWA), National Cooperative Highway Research Program (NCHRP), State Departments of Transportation (DOTs), Construction Industry Institute (CII), and industry partners. He has published more than 150 technical journal and conference papers in his field. His significant research contributions to the industry were recognized with some of the highly competitive national level research awards including the best

ELIZABETH PASTUSZKA is the Director of Technical Services for the Asphalt Pavement Association of Indiana. As the Director of Technical Services, Elizabeth coordinates and oversees technical training and outreach for the association to educate and promote asphalt pavement and materials and provide technical knowledge and value to member companies. Elizabeth has over twenty years of experience in the asphalt industry, most recently she spent eight years with E&B Paving Quality Control including performance testing, leading sustainability initiatives, managing the asphalt mix design process, and overseeing quality control testing and operations. Prior to her time at E&B Paving, Elizabeth worked for the Indiana Department of Transportation for over twelve years. During her time with INDOT, her career path focused on quality assurance of asphalt mixtures and construction Project Engineer. Ms. Pastuszka is a 2003 graduate of Michigan State University with a Bachelor of Science in Civil Engineering.

VLADIMIR ABOU SEJAAN, PE, a Group Manager at Terracon Consultants, Inc., brings over four years of specialized experience in geotechnical and pavement engineering. As the Pavement Engineering Group Manager, he ensures seamless project execution with timely delivery, optimizes resource allocation, and produces comprehensive reports that translate complex technical information into clear, concise documentation.

Vladimir actively contributes to various stages of pavement design, leveraging his technical expertise to critically evaluate reports for accuracy and adherence to industry standards. His role as a pavement engineer is pivotal in maintaining and enhancing transportation infrastructure. He focuses on cost-effective decision-making, which supports the institution's growth, integrity, and operational efficiency.

His consulting services cover both local and federally-funded projects, underscoring his dedication to advancing critical transportation infrastructure. Outside of work, Vladimir enjoys staying active with workouts, hiking (when they're short), running, and reading.

DAVID SOLORZANO, MBA was born and raised in Mexico and worked as a Paramedic and Firefighter, which allowed him to understand the importance of working with others to accomplish complicated projects. He completed his bachelor's degree in Business Management at Brigham Young University Hawaii and his Master's in Project Management at the Indiana Institute of Technology. Even though David loves being a project manager, his favorite titles are husband, dad, and taco-eater champion (he ate over 45 tacos under 1 hrs.). He has worked over 3 1/2 years in the industry as a project manager for INDOT, where he learned the importance of managing and leading projects in northwest Indiana.

JAMIE STETZEL, PE is a team leader at American Structurepoint, where he has been for the past eight years. He holds a bachelor's degree in civil engineering from Bradley University and brings over 22 years of professional experience, having worked with several consulting firms. Throughout his career, Jamie has been involved in all aspects of roadway design and construction, from small resurfacing projects to downtown reconstructions and major interstate work. In recent years, he has developed a strong focus on curb ramp design, having designed, reviewed, or assisted with over 1,000 ADA curb ramps across Indiana.

BRIDGE

RUI HE, PHD is a post-doctoral researcher from Dr. Lu's group in the Lyles School of Civil and Construction Engineering at Purdue University. His research interests include the non-destructive testing method in civil engineering and durability performance of concrete structures. He has published over 20 peer-reviewed papers. He won the ACPA Concrete Pavement & Materials Science Award in 2021 and 2023, and the Bilsland Dissertation Fellowship in 2023.

ROUZBEH (RUZY) KHAJEHDEHI, PHD, SE, PE is a Structural Engineer and Project Manager with over 10 years of experience in bridge engineering research, design, inspection, and management. His research on low-cracking high-performance concrete (LC-HPC) has enhanced the durability of concrete bridges in multiple states and is featured in publications by ASTM, ASCE, and ACI.

As a Senior Project Engineer and Project Manager, Ruzy has led various bridge rehabilitation, replacement, inspection, and load rating projects. He is committed to knowledge-sharing, frequently presenting on the integration of research and practical applications at events like the American Concrete Institute and the Transportation Research Board (TRB).

His unique background combines research in concrete materials, cracking, and durability with hands-on experience in bridge design and management.

REID MCINTIRE. I graduated with a B.S. in Civil Engineering from the University of Evansville have been a bridge design engineer and bridge inspector with United Consulting ever since. In my free time, I enjoy spending time with my wife, watching sports, and playing bad golf with my friends.

MIR ZAHEER, PE Presently working at INDOT as Manager, Geotech Consultant Design Group at the Geotechnical Engineering Division. Prior to joining INDOT as a Geotechnical Engineer in 1994, for 11 years worked in Design, Planning, Materials and Construction. For the last 30 years his career has been focused on working in geotechnical engineering area with a greater focus on LRFD geotechnical foundation designs, monitoring, testing, ground modifications, and use of lightweight fill materials such as Lightweight cellular concrete, Geofam, and development of databases for pile driving data and dynamic and static pile load test reports. Involved in the design, construction and technical support for Major

Projects including all Major Design Build and PPP projects such as I-69 ORX, Ohio River Bridges, LSIORB Tunnel, etc. He is also a member on many JTRP research studies related to foundations. Mir obtained B.S. in civil engineering in 1983.

ENVIRONMENTAL I

JOEY FRANZINO , PE. I graduated from North Carolina State University with Bachelor's Degrees in Civil Engineering and Geology. After working a short time for the North Carolina Department of Transportation, I accepted a position with the Indiana Department of Transportation in Geotechnical Engineering back in 1997. Back then, I worked on a variety of different types of projects including the realignment of US 231 in Spencer County, the US 50 North Vernon Bypass, the improvements to SR 37 and US 150 in Orange County and the I-70 improvements by Indianapolis Airport to support the new terminal and future growth of the FEDEX Facility. In 2012, I became the INDOT Landslide Engineer and have since worked on creating a program in which landslides are prioritized according to severity, and repaired accordingly, and I have also participated in the preparation of an emergency maintenance contract for the purpose of quickly repairing landslides and preventing long term road closures. This contract has now been active for ten years and improves every year. In addition, I work on designing repairs to landslides on INDOT Roads statewide, both in-house and with our consultants.

ADAM KEYSTER, PE is the Principle Civil Engineer for Purdue University Capital Asset Management Department. He focuses on short and long-term planning, project site design, and management of the site and civil elements on Purdue's West Lafayette Campus including roadways, pedestrian walks, and stormwater management. Prior to his time at Purdue, Adam worked as a civil site designer for municipal, educational, and federal sites as well as on-site project management and inspection for heavy highway and bridge construction. Adam is a registered professional engineer.

VICTORIA LEFFEL, LPG is a licensed professional geologist with the Indiana Geological and Water Survey. Her previous work has centered on addressing geohazards in Indiana, including landslides, karst sinkholes, seismicity, and mine subsidence, with a particular focus on their impact on transportation engineering. She holds a Bachelor of Science in Geology and Geophysics, as well as a Master of Public Health in Environmental Public Health, both from Purdue University.

CHRISTOPHER LIMIAC, PE is a Professional Engineer in the Water Resources Engineering Industry at Butler, Fairman & Seufert. He's a graduate of Purdue University's Agricultural Engineering program, where he holds both a bachelor's and master's degree. His career has seen time in both the private sector with BFS, and public at the Indiana DNR. He currently manages the BFS Lafayette Water Resources Department. His responsibilities include the planning, design, and project management for drinking water production and distribution systems, sanitary sewer and treatment projects, stormwater management systems, and site developments.

JUSTIN LUDWIG. Senior Project Manager for F.A. Wilhelm Construction Co's Civil Dept. Been with F.A. Wilhelm for going on 2 years. Industry experience of 17 Years has ranged from INDOT Heavy Highway

Construction Inspection to being a private Contractor for INDOT projects along with commercial construction companies. Currently working on a multi-year project for IU Health in Indianapolis constructing and reconstructing site public utilities for the new Downtown Hospital. Specialty emphasis in Roadwork / Heavy Highway Civil Construction and Site Utility work - mostly wet utilities.

Work Experience :

- INDOT 2007-2014
- 3D Company 2014-2016
- Indiana Excavating Services Inc. 2016-2022
- F.A. Wilhelm Construction Co. 2022 - Current

DAN MILLER is the Environmental Planning Department Manager for HNTB. Dan has over 20 years of environmental experience which includes work on numerous projects in Indiana, including serving as the Study Manager for the ProPEL US 31 South Study. Dan lives with his wife, Johanne, their kids, Flora and Luke, and his old cat, Larry.

STACEY OSBURN is Associate Vice President of Communications at HNTB. She has held the role since June 2022 and previously served as Director of Communications for the NCAA. Prior to joining the NCAA in 2006, she worked at Waggener Edstrom Worldwide, the PR agency of record for Microsoft. In this role, Osburn built and led the analyst relations and product reviews programs for all MSN/Windows Live programs.

Osburn holds a Master's Degree in Public Administration from Indiana University Indianapolis and a Bachelor's Degree from Ball State. She has nearly 30 years of experience in the communications landscape with expertise developing innovated engagement opportunities. She has provided strategic counsel for corporate clients and managed marketing and public relations programs, including issues management, media relations and communications strategy efforts across a variety of industries.

DOUG ZABONICK, PE is the President of Patriot Engineering and Environmental, Inc. He is a graduate of Michigan Technological University with a BS in Geological Engineering. He has over 40 years of professional experience providing engineering expertise serving various clients in the areas of site investigations, brownfields redevelopment, remediation design and installation, environmental assessments and audits, environmental compliance, health and safety, EHS training, solid waste management, and landfills.

KYLE ZAK, PE, DBIA is a senior geotechnical engineer with Terracon. Kyle holds both a bachelor's and master's degree from Purdue. Following a co-op with Earth Exploration, Kyle joined the industry full-time about ten years ago. These days, his work is primarily in the transportation sector, where he enjoys projects that are large in scale, high in technical demands, or both.

ENVIRONMENTAL II

KIA GILLETTE is a Senior Project Manager with HNTB Corporation. She has over 24 years of experience working on NEPA and transportation-related projects. She has worked on various types of projects ranging from small Programmatic CEs to a large Tiered EIS. Kia received her bachelor's degree in biology from Franklin College and her master's degree in environmental science from Indiana University. Section 4(f) is her favorite environmental law.

SALIM M. ILMUDEEN, PE is a Senior Principal Engineer at Patriot Engineering and Environmental, Inc. and has over 30 years of experience in the field of geotechnical engineering and foundation design. Some of his projects include a new multi-level airport terminal complex in Chicago, Several nuclear and other power plants across U.S., dams and levees, high rise buildings, tunnels, highway and bridge projects. His expertise includes shallow and deep foundation design, high rise building foundations, slope failures and slope stability analysis, dewatering, deep excavations, underpinning and earth retention systems. Mr. Ilmudeen also has specialized expertise in geotechnical engineering instrumentation, geophysical exploration, instrumented pile load testing, pressuremeter testing and various in-situ testing in geotechnical engineering. He has been involved in many high-rise building projects (15 – 77 stories) where specialized in-situ testing and instrumentation were used to optimize the foundation design.

ALEXANDER LEE, AICP is a principal environmental planner with Parsons Corporation; experience working on transportation-related projects and providing environmental management oversight and analysis. Alex has over 30 years' experience includes communications program management, public involvement, community relations, National Environmental Policy Act documentation and environmental studies, environmental research and analysis, comprehensive planning, and urban design.

Alex received his degree in Urban Studies and Planning from the University of Maryland. He is a member of the American Planning Association and a Certified Planner.

CHRISTOPHER LIMIAC, PE is a Professional Engineer in the Water Resources Engineering Industry at Butler, Fairman & Seufert. He's a graduate of Purdue University's Agricultural Engineering program, where he holds both a bachelor's and master's degree. His career has seen time in both the private sector with BFS, and public at the Indiana DNR. He currently manages the BFS Lafayette Water Resources Department. His responsibilities include the planning, design, and project management for drinking water production and distribution systems, sanitary sewer and treatment projects, stormwater management systems, and site developments.

CINDY NUNLEY is a Senior Environmental Manager with the INDOT NEPA Team. This is her third year in the transportation field after prior experience in education, human services, and petroleum geology. At INDOT, she is a document reviewer with specialties in public involvement and LPA-sponsored projects. She holds a Bachelor of Science in Geology from the University of Southern Indiana and Master of Arts in Teaching in Secondary Science Education from East Carolina University. Outside of work, Cindy enjoys trail running, volunteering at the Hamilton County Humane Society, and spending time with her husband Jerod and their cats, Fritz & Julian.

DREW PASSMORE. My name is Drew Passmore, and I am the INDOT Environmental Services Division NEPA Review Team Lead. I have been with INDOT for almost 5 years now. I started at the Greenfield District as an intern and moved to the Central Office ESD team in March of 2022.

MULTI-DISCIPLINE I

QIANA MCKOY has made tremendous contributions to the transportation community since joining HNTB in 2019. As a manager in the firm's Infrastructure and Mobility Equity group, Qiana supports execution of the firm's commitment and thought leadership in inclusive infrastructure with policy makers, clients, and employees.

In addition to her work at HNTB, Qiana is an active member of the Conference of Minority Transportation Officials, serving on various local and national committees. She diligently strives to encourage the future growth of the transportation industry through career exposure for college students and early career professionals.

Qiana is a past recipient of both the COMTO National and COMTO Atlanta Emerging Leader of the Year awards, as well as the WTS Atlanta Diversity Leadership award in recognition of her passion and commitment to the transportation industry. She has an M.A. in Communications Management from Webster University and a B.A. in Telecommunications from Morgan State University in Baltimore, MD.

JENNIFER BECK, PMP. I have been with INDOT for over 10 years now as a Project Manager my entire tenure. While I enjoy managing all types of projects, my specialty is in structuring and managing State/Local partnership projects. You may have experienced some of these partnership projects if you've driven along SR 37, US 31, SR 38 & SR 32 within Hamilton County! My favorite part of the job is supporting local agencies and enhancing INDOT's reputation with our external partners.

KEVIN JASINSKI, PE has been directly involved in the design and management of road and bridge projects since 1988 and is currently a Project Delivery Lead at Burgess & Niple. He holds a PE license in Indiana. He received his Bachelor of Science from Indiana Institute of Technology in 1988 and completed graduate level courses at Purdue University. Kevin worked at INDOT for 9 years and was the Major Project Delivery Director in 2019-2020.

Kevin is currently part of the Indiana Alternative Delivery Team and is Technical Advisor Project Manager for the Level Up 31 Interchange Modification Project. Level Up 31 is the first of ten Progressive Delivery Projects in Indiana and it's using the Construction Manager General Contractor (CMGC) delivery type.

KATHERINE KREIENKAMP, PE is a structural engineer and a 6-year volunteer with the Indianapolis Chapter of Engineers without Borders. In addition to serving as the Chapter President since 2022, Kate has also taken on the role of Project Lead for the group's ongoing project in Laurel Gompue, Ecuador. Kate holds

a bachelor's degree in Structural Engineering from Notre Dame and has spent her career working as a bridge design engineer and project manager. In the last year, she made the move from the consulting sector to the public sector, and now works for the City of Indianapolis as a Senior Project Manager in Indianapolis DPW's Bridge Engineering group.

REBEKAH MINER, EI is a structural engineer based in Fishers who has experience in construction abroad and disaster relief. She is an active member of the Indianapolis professional chapter of EWB. She has been a part of the last two international trips to Ecuador for the chapter's current water project.

JOSSHÉ PALM, PE, has a dual architectural and civil engineering degree from Missouri University of Science and Technology, formerly UMR. Josshe has over a decade of experience including time with MoDOT, Norfolk Southern, and in the private sector. She recently joined INDOT as the Utility & Railroad Engineer. In the last year, Josshe has assisted in creating UAP Exceptions on a diverse set of projects and hopes to share insight on ways to navigate this process on your projects.

BRIAN SHATTUCK, PE. Graduated from Rose-Hulman in 1995 with an MBA from Butler University in 2001. Worked for various companies in the private sector before coming to INDOT in 2007. At INDOT he has spent time in Contracts, Facilities, Construction before he joined Major Projects 5 years ago.

SCOTT TRAMMELL, PE, your anesthesiologist for the day, earned his BSCE from the University of Texas and is a licensed professional engineer, registered in California and Indiana. Scott has been serving in the capacity of Construction Specifications Engineer for INDOT since 2010. Scott brings more than 40 years of experience in construction and design engineering. Each stage of his career has involved writing, interpreting, or boring people to death, with standard specifications.

MULTI-DISCIPLINE II

DANNY CORBIN, 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 decades of transportation experience. Danny serves as project manager for multiple major projects for INDOT, including the I-69 Ohio River Crossing, the I-64 Sherman Minton Renewal Project, and the Revive I-70 Added Travel Lanes Project.

KEVIN ELLIOTT is a Senior Marketing Strategist at Applied Research Associates, where he manages outreach and marketing projects for clients including the Federal Highway Administration and multiple state Departments of Transportation. He is also the marketing manager for the National Center for Rural Road Safety.

Kevin speaks and trains nationally about communicating transportation topics, specifically transportation safety.

He lives in Panama City, Florida, with his wife and 12 chickens.

JIM MARTIN is the Major Projects Engineer for the SC Division of FHWA. He has been involved with SC Projects for the last 6 years on the I-26 Midlands Connector, Carolina Crossroads I-20/26/126, Low Country Connector I-526 West and East, along with other Major Projects in SC. Previously, he was in NC as an Operations engineer and Major Projects Engineer for Western and Central NC for 6 years. Some of the projects in North Carolina were the I-485 North, I-485/85, I-26 South, Asheville Connector, Mid-Currituck Bay Bridge, and Monroe Bypass. Additionally, Jim worked on the I-77 HOT Lanes project in Charlotte with a Public, Private Partnership Delivery Method.

Jim previously worked with the Florida Department of Transportation for 21 years where he began as a summer intern. He worked primarily in the construction field at the field, District and State Construction Office levels. He was integral in implementing the FDOT Alternative Delivery methods and State Consultant Construction Engineering and Inspection Engineer. Additionally, he worked for an Engineering Consultant firm for 3 years. Jim has a BS in Civil Engineering from Florida State University and Master's in Business Administration from the University of North Florida. He is a registered Professional Engineer.

DIANE NEWTON, PMP is a national practice consultant with HNTB in the area of intelligent mobility solutions. She has over 20 years of experience in technology and transportation systems engineering, design, deployment, and evaluation. She has worked at the Federal, state, and local level on ITS and connected, electric and automated vehicle projects. She also has deep experience in grant application and management, helping clients to identify, secure and deliver on grants to fund innovative projects. She has been with HNTB since 2017.

TOBY RANDOLPH, PE, PTOE has extensive experience involving design and construction of transportation projects. His main expertise is in roadway and complex maintenance-of-traffic (MOT) designs for both interstates and local streets. Toby has performed in various roles on multiple INDOT design-build best value and low bid procurements, including as design manager for a selected design-build team, as preliminary engineering lead, and as roadway and MOT lead on various INDOT proposals. Toby manages multiple high-profile transportation projects for Parsons, including the Revive I-70 Added Travel Lanes project in Wayne County, Indiana, and the I-80/94 Flexroad project in Lake County, Indiana.

ELLE WILKINSON, PE. Graduate of Purdue University with dual degrees in Geology and Civil Engineering. I am a Professional Engineer specializing in Geotechnical Engineering and I have worked as a consultant engineer for 24 years.

VERTICAL STRUCTURES

JIM GLASENER, LEED AP. Senior Project Executive with 30 years at Messer Construction. Jim has a wide variety of experience in project types and delivery methods for both public and private owners. Experience includes work for the Indianapolis Airport Authority, and public universities, Purdue, IU, Ball State, and Ohio Dominican University. His experience also includes Health care projects for IU Health and Norton Childrens Hospital, as well as a variety of other types of projects for Roche, Raytheon, Nationwide Realty Investors and others. Project Delivery methods include CMc, Lump Sum, 3p, Public Separate Prime Lump sum, and Integrated Project Delivery.

Jim is a Navy veteran and graduate of the University of Cincinnati.

DAVID FENNELL, MBA is the Senior Structural Steel Specialist in the greater Chicago market for the American Institute of Steel Construction. He is committed to helping architects, engineers, general contractors and owners achieve better project outcomes by using domestically produced and fabricated structural steel on their building projects. He previously served the industry as the Seattle Structural Steel Specialist. David is a graduate of Purdue University's Construction Engineering and Management program as well as earning his Master of Business Administration at Northwood University.

The American Institute of Steel Construction (AISC), headquartered in Chicago, is a non-partisan, not-for-profit technical institute established in 1921 to serve the structural steel design community and construction industry in the United States.

STEPHEN KNITTER is President of Geiger & Peters, Inc. a 119 year old family owned AISC Certified Structural Steel Fabricator specializing in commercial buildings with annual revenues of \$70 million and 90+ employees located in Indianapolis, IN. Steve earned his Bachelors of Science degree from Purdue University in Computer Integrated Manufacturing Technology. He began his manufacturing career as a Robotics Engineer for Motorola setting up and supporting automated cell phone circuit board assembly lines before transitioning into Structural Steel.

Steve has spent the last twenty-eight years of his career in the steel industry working in engineering, manufacturing, project management, estimating, and finance before taking over as President of G&P in 2010. He is currently the Immediate Past Chairman of the American Institute of Steel Construction Board of Directors, Treasurer of Indiana Subcontractors Association Board of Directors, member of Central Fabricators Association Board of Directors, and IUPUI Construction Management Industry Advisory Board. Steve was a featured speaker at the 2016 NASCC and 2015 AISC Future Leaders Conference.

MANAGEMENT

DAN PEDDICORD, President, Pepper Construction, Indianapolis, IN

Dan joined the Pepper team in Chicago in 2006 as a project manager and relocated to Indianapolis in 2014. Throughout his 26 years of construction experience, Dan has led projects spanning virtually every market that Pepper serves. He played a significant role in establishing and expanding Pepper's science and technology portfolio as well as the industrial and manufacturing markets in Indiana. As President, Dan provides oversight on some of the firm's most prominent projects by working together with clients to ensure we are attaining their goals. Dan earned his Bachelor of Science in Civil Engineering from the University of Illinois and is a LEED Accredited Professional. He is a member of the American Society of Civil Engineers and serves as an Executive Leader for the American Heart Association's Hard Hats with Heart annual campaign.

DAN LOWE, Executive Vice President, Pepper Construction, Indianapolis, IN

An 23-year industry veteran, Dan joined Pepper Construction 20 years ago. As executive vice president, Dan oversees all project operations teams including our self-perform concrete and drywall. Prior to his current role, Dan's career focused on complex healthcare, serving in a leadership capacity on many of

Pepper's most prominent healthcare projects and is known for establishing a collaborative environment that fosters creative solutions to project challenges. Dan holds a Bachelor of Science in Construction Science and Management from Kansas State University and is a member of the American Society for Healthcare Engineering (ASHE), AGC of Indiana, and American Hospital Association.

MITCH DENTON, Executive Vice President, Pepper Construction, Indianapolis, IN

As executive vice president, Mitch leads Pepper Indiana's Integrated Construction Services team, which includes quality, safety, high performance and virtual design and construction. He has 29 years of experience, which includes 20 years with Pepper. Prior to overseeing the Integrated Construction Services group, Mitch served as group leader of commercial, interiors and retail projects and was integral in growing Pepper's commercial interiors operation into a primary market for the company. Mitch has also served in business development, where he oversaw the strategies involved in helping the company expand its overall stature and market share. Mitch earned his Bachelor of Science in Construction Engineering and Management from Purdue University, and he is a LEED Accredited Professional. Chris Rayner, Senior Vice President, Pepper Construction, Indianapolis, IN Chris Rayner has 35 years of industry experience, 23 which have been with Pepper. With more than \$400 million in university construction experience, Chris leads Pepper Indiana's higher education team. In addition to serving our higher education clients, Chris has also worked on \$1 billion in healthcare projects and more than 750,000 square feet in K-12 spaces. Chris holds a Bachelor of Science in Civil Engineering from Purdue University, and he is a LEED Accredited Professional. He was a featured speaker at The State of Indiana Division of Supplier Diversity.

DEANA APPLGATE, Vice President – HR, Pepper Construction, Indianapolis, IN

Deana Applegate joined Pepper Construction in 1998 in project administration and began her career in human resources in 2005. As vice president of human resources for Pepper Indiana, she oversees all hiring and training efforts, as well employee relations and developing and implementing human resource strategic initiatives. She is a member of the Society for Human Resource Management, both the Indianapolis and national chapters, and holds a Bachelors of Science in Human Resources and Management from the Indiana University Kelley School of Business.

PAUL RIEHLE, Vice President – Preconstruction, Pepper Construction, Indianapolis, IN

While leading planning efforts during the early phases of projects, Paul helps to ensure that we accurately develop budgets. He uses Target Value Design to build the design to budget, and his high attention to detail means clients receive the right level of information to help them make the best decisions. Paul applies his 27 years of industry experience and works closely with project teams to analyze various cost models throughout the design phase. He holds a Bachelor of Science in Construction Engineering and Management from Purdue University.

MIKE ALDER, Director – Virtual Construction, Pepper Construction, Indianapolis, IN

Mike Alder has utilized virtual construction technology on more than \$1.7 billion in construction in a variety of markets, including healthcare, higher education, industrial, commercial and retail. He is a frequent speaker at industry events, including Autodesk University, the CFTA Conference and Lean Construction Institute. He was one of Purdue University's first computer graphics technology graduates with a focus in Building Information Modeling. Mike was honored among four alumni with the Early Career Award from Purdue Polytechnic Institute, which recognized individuals' efforts to harness the power of their degree to positively impact their chosen profession, as well as how today's technology will improve the world tomorrow. Mike holds a Bachelor of Science degree in Computer Graphics Technology from Purdue University Polytechnic Institute.

SARAH THURMAN, Senior Manager – Learning and Development, Pepper Construction Group, Indianapolis, IN

Sarah Thurman joined Pepper Construction of Indiana in 2005 in an administrative capacity and transitioned to a role in human resources shortly after. Through her years in human resources, she has taken on initiatives in employee relations, talent acquisition, campus recruiting, intern program management and training and development before moving into her current role as Senior Manager – Learning and Development for Pepper Construction Group. In her current role she collaborates with all Pepper business units to evaluate and provide solutions to training and employee development needs across the organization. She is a member of the local and national chapters of the Society of Human Resource Management, a member of the Association for Talent Development and holds a Bachelors of Science in Business Administration and Human Resources Management from Indiana Wesleyan University.

CALVIN YOUNG, Senior Manager – High Performance, Pepper Construction, Indianapolis, IN

Before transitioning to manager of high-performance construction in Indiana, Calvin started at Pepper as a senior project manager on interiors projects, where he developed a strong interest in Sustainable and High-Performance construction from his involvement in LEED Gold and Silver-certified projects. As manager of high-performance construction, Calvin is part of Pepper's Integrated Construction Services team and works closely with project teams to incorporate sustainable practices and High-Performance services. In addition to helping clients with high performance strategies, Calvin is also working on solutions to reduce construction's impact on the environment and bring building codes up to modern building performance standards. He holds a Master of Science and Bachelor of Science in Civil Engineering, both from the University of Illinois, Urbana-Champaign.