



Jesse Barnes, P.E. McClure Engineering Co. 2001 W. Broadway Columbia, MO 65203 (573) 289-5463 jbarnes@mcclurevision.com

Professional Biography

Jesse is a seasoned structural engineer with nine years of experience, specializing in mid-rise multi-family construction. Currently serving as a Team Leader at McClure, he oversees a team of seven professionals, focusing on large engineer of record projects and load-bearing cold-formed steel (CFS) initiatives. In addition to his engineering role, he serves as the client liaison for McClure's largest client. This role involves maintaining strong client relationships, understanding their needs, and ensuring project objectives are met effectively and efficiently. With a strong background in multi-family housing, museums, civil infrastructure, and commercial structures, Jesse has managed projects across the country, including notable contributions in Florida, California, and Michigan. His expertise spans various materials, including wood, concrete, structural steel, cold-formed steel, and masonry. He earned his Bachelor of Science degree in Civil Engineering from the University of Missouri in 2014. He is licensed as a Professional Engineer in eight states and as a Structural Engineer in two.

Personal Biography

Outside of the office, Jesse finds fulfillment in disc golfing, 3D printing, and reading. With a family background long rooted in construction, his choice to pursue structural engineering came as no surprise. Alongside his wife, he enjoys traveling and is always on the lookout for new destinations to explore, adding to their list of visited states. Two young sons at home mean nights and weekends are often spent watching the imaginative chaos kids can create – as well as trying to prevent them from destroying the house.





Gregory (Greg) Bell, P.E. S.H. Smith & Company, Inc. 901 Vine Street Poplar Bluff, MO 63901 (573) 785-9621 gregb@shsmithco.com

Professional Biography

Greg is a licensed Professional Engineer who has been with Smith and Company Engineers for 21 years. He is a project manager, designing water and wastewater projects ranging from line extensions to treatment facilities. His design experience includes water line extensions, complete water line distribution system replacements, water treatment facility upgrades and expansions, gravity sewer extensions, pump stations and forcemains, and wastewater treatment facility upgrades and replacements. He has also performed work on other projects during his tenure at Smith&Co. including roadway design, street overlays, and drainage improvements. Greg received his Bachelor of Science in Civil Engineering from Arkansas State University in 2002. He is licensed as a Professional Engineer in the State of Missouri.

Personal Biography

Greg and his wife Allison have two boys, Brandt and Blayne, ages 15 and 11. He enjoys playing golf, hunting, fishing, and spending time with family.





Kaylee Cannon Terracon Consultants, Inc. 11600 Lilburn Park Road St. Louis, MO 63146 (314) 692-9174 kaylee.cannon@terracon.com

Professional Biography

Kaylee is a Senior Staff Geotechnical Engineer who has been with Terracon for 5 years. Her primary responsibilities involve managing geotechnical engineering projects and preparing geotechnical engineering reports. Analyses for expansive soils, shallow foundation bearing pressure; deep foundations (drilled shaft, driven pile); lateral earth pressures; pavement design and settlement are performed as needed and summarized in engineering reports. Kaylee received her Bachelor of Science in Geological Engineering from Missouri University of Science & Technology in 2018. She is active in the National Association of Women in Construction (NAWIC) and American Society of Civil Engineers (ASCE).

Personal Biography

In her personal time, Kaylee enjoys spending time with family and friends, reading, and traveling.





Ryan Fleming, P.E. TREKK Design Group, LLC 17 Cassens Court Fenton, MO 63026 (314) 420-0615 rfleming@trekkdesigngroup.com

Professional Biography

Ryan is the Water Systems Market Lead in the TREKK Design Group St. Louis office. Prior to TREKK, he was employed in the Planning Department at the Metropolitan St. Louis Sewer District. His technical experience includes hydraulic and hydrologic (H&H) modeling, capital project planning (sanitary/stormwater), project management, and sanitary sewer evaluation studies (SSES) field services such as: smoke testing, dye water tracing and flooding, manholes and CCTV inspections, and flow meter data collection and analysis. Ryan received a Bachelor of Science in Civil Engineering from the University of Missouri – Columbia in 2014. He is a licensed Professional Engineer in Arkansas, Illinois, and Missouri.

Personal Biography

Ryan and his wife Paige enjoy living in South City St. Louis with their dog. In their free time they often travel, remodel their house, or volunteer at their local animal shelter. Ryan plays in recreational soccer and golf leagues to try and stay active.





Tony Frankenberg, P.E. Civil Design, Inc. 5220 Oakland Avenue St. Louis, MO 63110 (314) 863-5570 tfrankenberg@civildesigninc.com

Professional Biography

Tony is a Project Manager for Civil Design, Inc., with more than 14 years of experience in interstate highway, municipal roadway, and drainage design. His responsibilities have included managing conceptual and final roadway projects, drainage design and permitting, roadway modeling, environmental impact studies, and traffic analysis studies. Tony received his Bachelor of Science in Civil Engineering from the University of Missouri – Columbia in 2009. He is a licensed Professional Engineer in Missouri and a member of the American Public Works Association (APWA).

Personal Biography

Tony lives in St. Louis with his wife Amanda, their 2-year-old daughter Daphne, and their dog Zuri. He enjoys traveling with family, golfing, and restoring their historic home in St. Louis City.





Lisa Frankovic, P.E. Jacobs 4980 Brookton Way St. Louis, MO 63128 (314) 541-3213 lisa.frankovic@jacobs.com

Professional Biography

Lisa currently works as a civil engineer for Jacobs, where she has spent her entire 10-year career. Her experience includes storm sewer design, stormwater management facility design, hydraulic modeling, erosion control planning, and some site design, specializing in the delivery of major design-build projects throughout the nation for highway and rail market sectors. Recently, her role has expanded to include project management, where she manages projects for local clients across a variety of project types including roadway design, flood analysis and mitigation, and groundwater assessment. Lisa received both her Bachelor (2012) and Master (2013) of Science Degrees in Civil Engineering from Missouri University in Science and Technology and is licensed as a Professional Engineer in Missouri.

Personal Biography

Lisa and her husband Alen reside in south St. Louis County with their children Novak (5) and Petra (3). She enjoys watching her son play soccer, a good card or board game with family, and playing pickleball on a nice afternoon.





Bentley Gedris, P.E. Oates Associates, Inc. 720 Olive, Suite 700 St. Louis, MO 63101 (314) 588-8381 bentley.gedris@oatesassociates.com

Professional Biography

Bentley joined Oates Associates after spending six years at the Missouri Department of Transportation's (MoDOT) St. Louis District Office. He started at MoDOT as an intern and then transitioned to a highway designer. He has been with Oates Associates since 2019, and he is currently serving as an associate project manager. His experience includes roadway reconstructions / realignments, bridge replacements, intersection geometrics, signal design, drainage design, and 3D corridor modeling. Bentley earned his Bachelor of Science in Civil Engineering from Southern Illinois University Edwardsville in 2013 and is a licensed Professional Engineer in Missouri.

Personal Biography

Bentley lives in Chesterfield, Missouri but grew up in O'Fallon, Illinois after his family moved to the area when he was young. Having been born in Pittsburgh, he is an avid Steelers and Pirates fan. He has 5 bothers and 1 sister, most of whom still live in the St. Louis region. He enjoys watching sports, watching movies, golfing, trivia, and going to the park.





Christopher (Chris) Hersinger, P.E. HR Green, Inc. 520 Maryville Centre Drive, Suite 100 St. Louis, MO 63141 (314) 605-3507 chersinger@hrgreen.com

Professional Biography

Chris is a Lead Structural Engineer and has been with HR Green for 15 years. In his current role, he's led the structural design on a wide range of transportation projects including major river crossings, interchanges, railroad overpasses, and minor stream crossings. Chris graduated from Missouri University of Science and Technology with a Bachelor of Science in Civil Engineering in 2007. He is licensed as a Professional Engineer in six states including Missouri.

Personal Biography

Chris and his wife Emily have a blended family of 4 children. Kylee (21), Tyler (20), Tanner (17), and Shay (8). In his free time, he enjoys playing golf, coaching baseball, and enjoying time with his family.





Curtis Humphrey, P.E. TranSystems 2400 Pershing Road, Suite 400 Kansas City, MO 64108 (816) 329-8715 cmhumphrey@transystems.com

Professional Biography

Curtis is a licensed Professional Engineer who has been with TranSystems for 12 years. He is a project manager, designing bridge projects ranging from interstate highways to local streets. His design experience includes both highway and rail bridge design, culvert design, load rating, inspection, and survey. He has managed projects for multiple DOTs, Counties, and Municipalities. His project management experience includes bridge replacement projects, emergency repair projects, and construction management. Curtis received his Bachelor of Science and Master's Degree in Civil Engineering from the University Of Missouri – Kansas City in 2004 & 2010 respectively. He is licensed as a Professional Engineer in Kansas, Missouri, and South Carolina.

Personal Biography

Curtis and his wife Adrian have two kids, Keaton and Hayden, ages 17 and 8. He enjoys playing golf, watching his children participate in sports, going to the lake and snow skiing.





Jonathan R. (Jon) Loos, P.E. Horner & Shifrin, Inc. 101 Laura K Drive, Suite 101 O'Fallon, MO 63368 (636) 579-9480 jrloos@hornershifrin.com

Professional Biography

Jon has been with Horner & Shifrin his entire career, first as an intern before returning full-time after graduation and now serves as an Assistant Regional Manager in the Transportation Department. His experience includes design-builds, roundabouts, interstate & highway design, 3D modeling, and conceptual studies. Jon graduated from the University of Missouri – Columbia in 2012 and he recently received his MBA from Lindenwood University in 2023. He is a licensed Professional Engineer in the state of Missouri. Jon currently serves on the executive board for the St. Louis Branch of the American Public Works Association (APWA) and will be the Vice Chair for 2024.

Personal Biography

Jon lives in O'Fallon, MO with his wife Annie, two young girls Madison (2) and Kennedy (1), and dog Harvey. He enjoys playing golf, cooking, reading, hitting local parks with his family, and is an avid Mizzou Football fan and season ticket holder.





Whitney (Whit) Lynn Wilson & Company, Inc. 800 E. 101st Terrace, Suite 200 Kansas City, MO 64131 (816) 556-3633 whitney.lynn@wilsonco.com

Professional Biography

Whit is a geospatial professional, based in Kansas City, Missouri, who has been part of Wilson & Company for 16 years. He currently serves as the Geospatial Practice Lead, leading geospatial and related efforts across the company. These services involve lidar and imagery data collection and processing, point cloud extraction, GIS, photogrammetric mapping, and UAS activities. His experience includes developing geospatial products for roadway, bridge, and rail design, transmission and powerline corridors, floodplain and drainage studies, and architectural design. Whit received a Bachelor of Arts in Geography from the University of Missouri in 2007. He is involved in the American Society of Photogrammetry and Remote Sensing (ASPRS) serving as Immediate Past President for the Heartland Region.

Personal Biography

Whit and his wife, Leann, have two boys, Liam and Alec, ages 5 and 2, and reside in Leawood, Kansas. He enjoys travel, playing music, and spending time with family and friends.





James MacAdam, P.E. Burns & McDonnell 425 S. Woods Mill Road, Suite 300 Chesterfield, MO 63017 (330) 987-6401 jmmacadam@burnsmcd.com

Professional Biography

James is a licensed Professional Engineer who has been with Burns & McDonnell for 4 years in St. Louis, Missouri, after 3 years with AECOM in Columbus, Ohio. He is a design engineer, client manager, and design manager, designing water and wastewater projects ranging from collection and distribution systems to treatment facilities. He has a breadth of experience in executing projects for water and wastewater systems of all sizes and exhibits a passion for working with utility owners on collaborative and creative solutions. His various past responsibilities include master planning for municipalities, coordinating multi-disciplinary design teams for facility improvements, developing construction drawings and specifications, and facilitating construction administration activities. James received his Bachelor of Science in Civil Engineering from The Ohio State University in 2017 and is a licensed engineer in Ohio and Missouri.

Personal Biography

James and his wife Sarah spend a lot of time traveling, exploring, biking, and hiking together. Hw enjoys playing basketball, running, watching sports, hunting, reading, and spending time with family and friends.





Allison Mannion, P.E. Lochmueller Group 411 N. 10th Street, Suite 200 St. Louis, MO 63101 (636) 489-9852 amannion@lochgroup.com

Professional Biography

Allison is a licensed professional civil engineer in Lochmueller Group's Water Division. A University of Missouri Graduate, her 9 years of experience in the industry include work in stormwater and wastewater collection, stormwater master planning, force main and pump station design, private inflow reduction, and process design and optimization. She currently serves as the President of the Missouri Water Environment Association (MWEA) and has served on the board of directors for the Engineers Club of St. Louis (2021-2023) and as President of the St. Louis chapter of the Missouri Society of Professional Engineers (2021-2022). Allison received the award of Young Engineer of the Year at the state level for MSPE in 2023, and received the Young Engineer of the Year award from the Engineers Club of St. Louis in 2019. Her project the Glendale Stormwater Master Plan was the recipient of an Honor Award in ACEC/MO's 2024 Engineering Excellence Award Competition.

Personal Biography

Allison and her husband, Todd, live in the University City area of St. Louis with their dogs and enjoy traveling in their spare time. She also participates in the Engineers Club of St. Louis bowling and golf leagues.





Morgan Neal OWN, Inc. 3213 S. West Bypass Springfield, MO 65807 (417) 350-4848 mneal@weareown.com

Professional Biography

Morgan is a Project Manager for OWN, Inc.'s Public Infrastructure Department, based at the company headquarters in Springfield, MO. He began work as a Design Engineer for OWN (formerly Anderson Engineering) in 2018 working on both public and private projects. He has served as a design engineer on numerous private projects throughout the country that include site layout and design, stormwater detention, erosion control measures, and utility relocation design before switching to a design role in the public infrastructure department. He has worked with numerous state and local government agencies designing and providing project management for large scale water distribution projects, regional wastewater projects, roadway and intersection improvements, sidewalks, and stormwater/ watershed analysis. Morgan received his Bachelor of Science in Civil Engineering from Missouri S&T in 2019. He is a member of the American Council of Engineering Companies (ACEC) and currently studying to take the Professional Engineering Exam.

Personal Biography

Morgan lives in Nixa with his wife Erin, his two children Rocco and Zoey, three dogs and six chickens. In his personal time, he enjoys gardening, jiu jitsu, playing video games, and spending time with his family.





Melissa Rettig, P.E. Hg Consult, Inc. 4077 Holly Hills Boulevard St. Louis, MO 63116 (314) 758-5292 mrettig@hgcons.com

Professional Biography

Melissa is a licensed Professional Engineer with Hg Consult in the greater St. Louis area. She specializes in transportation planning and design with an emphasis on NEPA planning and location studies, highway safety analysis, preliminary and final roadway design. She has experience in multiple highway & traffic safety focused projects, environmental planning studies, preliminary and final roadway design projects. She received her Bachelors of Science from Saint Louis University. Her environmental planning work includes multiple large scale NEPA planning and location study projects delivering conceptual engineering and supporting environmental documentation, public involvement and agency coordination. Melissa also has experience in multiple local and statewide highway & traffic safety focused projects and is experienced in interstate and freeway predictive safety analysis using the HSM-based ISATe tool. She most recently served as the Deputy Project Manager for the re-evaluation of the I-70 Section of Independent 4 through Columbia, MO and is currently the Deputy Project Manager for the Forward 44 Purpose and Need Study. She recently received the St. Louis Section ASCE Younger Member Award and currently serves on the board as the Secretary for the St. Louis ASCE Section.

Personal Biography

Melissa and her husband Nick have a 14-month-old daughter, Emma. She enjoys coffee, walks in the park, and spending time with friends and family.





Josh Saunders, P.L.S. TWM, Inc. 400 N. Fifth Street, Suite 101 St. Charles, MO 63301 (636) 688-4684 jsaunders@twm-inc.com

Professional Biography

Josh is a Professional Land Surveyor with TWM, Inc and has been a part of TWM's team for ten out of his fifteen years of being in the profession. He has worked on every level of the surveying industry from drafter to survey tech to crew chief and finally to project manager. He primarily works out of TWM's St. Charles office, but he covers projects throughout the State of Missouri. It is not uncommon to see him in St. Louis metro or out in central Missouri. Josh is an active member in the St. Louis Chapter of the MSPS and, since 2018 he has been an Ambassador for the world-wide initiative to Get Kids into Survey. He actively participates in various career fairs/exploration days for students from Junior High through various Colleges. With a dwindling workforce, he has been an advocate for recruiting for all levels of the surveying profession for the better part of seven years.

Personal Biography

In his spare time Josh loves camping, fishing, boating, and hanging out with family and friends. His wife Elizabeth has been a Registered Nurse for over 20 years, and they have two daughters (15 & 12). Josh has coached many recreational league basketball, soccer, and t-ball teams, even when his daughters were not on the team.





Tyler Shoemaker, P.E. Allstate Consultants, LLC 30601 Highway 5 Marceline, MO 64658 (660) 376-2941 tshoemaker@allstateconsultants.net

Professional Biography

Tyler currently serves as a Project Manager with Allstate Consultants, a consulting engineering firm headquartered in Columbia, MO with branches in Lee's Summit and Marceline, MO. He has worked in the Marceline office since 2018, where he primarily serves rural water districts and municipalities in the wastewater and drinking water discipline. This includes treatment plant design and renovations, process optimization, and pump station design. Allstate emphasizes assisting communities throughout the state with all phases of project execution, and Tyler has assisted in everything from preliminary planning, funding application assistance, stakeholder involvement and rate analysis through design and into construction administration and observation, startup, testing and project closeout. He is a licensed Professional Engineer in Missouri and received his Bachelor of Science and Master of Science degrees from the University of Missouri – Columbia.

Personal Biography

Tyler and his wife, Andrea, enjoy spending time with their three children, Ruby (7), Sawyer (5), and Mason (3). In his free time, he enjoys camping, fishing and boating, playing guitar and singing in a local band, as well as coaching wrestling and other sports in which his kids participate.





Griffin Smith, P.E. Garver 7301 W. 129th Street, Suite 330 Overland Park, KS 66213 (816) 304-1445 GTSmith@GarverUSA.com

Professional Biography

Griffin started college as a kid that loved math but had no idea what an engineer was. He currently is a Professional Engineer that receives much joy by helping the public through transportation projects. His goal throughout his career has been to move people to where they need to be as safely, quickly, and reliably as possible. He graduated from UMKC in 2009 then began his career with the Missouri Department of Transportation in Kansas City. While at MoDOT, Griffin spent time in several different departments including Traffic, Maintenance, Materials, and Planning before joining Garver in 2021. Since joining Garver as a Project Manager, he has put those variety of skills into practice providing services to both KDOT and MoDOT.

Personal Biography

Griffin and his wife, Samantha, have three daughters, Lily (13), Penny (10), Milly (8) and a son, Asher (7). He enjoys running and spending time with his family.





Greg Van Patten, P.E. Lamp Rynearson 9001 State Line Road, Suite 200 Kansas City, MO 64114 (816) 823-7331 greg.vanpatten@lamprynearson.com

Professional Biography

Greg is a licensed professional civil engineer and has been working for Lamp Rynearson for the last 8 years. He received his Civil and Environmental Engineering degree at the University of Missouri (MIZ) in 2014 and started working for MoDOT as a construction inspector after graduation. Currently, he is a project manager at Lamp Rynearson and specializes in roadway design, street maintenance, storm sewer design, and construction observation. Greg supervises their construction observation staff in the Kansas City office. He is involved in a couple of professional organizations including the American Public Works Association (APWA) and the Engineer's Club of Kansas City (ECKC).

Personal Biography

Greg and his wife Amy have 2 girls, Halle and Shay, ages 4 and 2, and a baby boy, Woods. He enjoys playing golf when he gets the opportunity, pickleball, and going fishing. He watches a lot of sports including the Kansas City Chiefs, St. Louis Blues, and Missouri Tigers. He has a close family with 3 sets of brothers and sisters-in-law living within a 5-mile radius of each other and in total there are 12 cousins under the age of 5. Their weekend hangs are loud and full of fun...he doesn't golf that much.





Gary Whiteside, P.E. Engineering Design Source, Inc. (EDSI) 16141 Swingley Ridge Road, Suite 300 Chesterfield, MO 63017 (314) 452-6026 gw@engdesignsource.com

Professional Biography

Gary is a licensed Professional Engineer in Missouri and Illinois. He works for Engineering Design Source, Inc. (EDSI) as a project manager. He worked for George Butler Associates (GBA) for five years as senior project engineer. His twelve years of industry experience includes designing and managing transportation and resurfacing projects for a variety of clients including MoDOT, St. Louis County, St. Charles County, Wentzville, and other local municipalities. This experience includes corridor studies, design of local and collector roadways, intersection improvements, resurfacing/ADA/widening projects, and streetscape enhancements. He received his Bachelor of Science in Civil Engineering from Southern Illinois University Edwardsville in 2011. Gary is active in several professional organizations. He has served as the Activities Chair for the St. Louis Branch of the American Public Works Association (APWA) along with being a conference planning committee member for the Missouri Chapter of APWA. He has served as a Board Member for the Engineers Club of St. Louis along with previously serving as the Young Engineer Committee Chair. He is also an active member of the Gateway Section of ITE in St. Louis.

Personal Biography

Gary is from St. Charles, Missouri, but currently resides with his wife Gabrielle in Crestwood, Missouri. He enjoys running, golf, and biking. He also enjoys following the local St. Louis sports teams including the Cardinals, Blues, City Soccer Team, and Battlehawks.





Mark Wieners Shannon & Wilson, Inc. 2043 Westport Center Drive St. Louis, MO 63146 (314) 973-5634 <u>maw@shanwil.com</u>

Professional Biography

Mark serves as a project manager in the Shannon & Wilson - Saint Louis office. His duties include overseeing and performing a variety of geologic and environmental investigations. He specializes in Phase I and II environmental site assessments; environmental site characterizations and risk assessments; soil and groundwater environmental sampling; geophysical studies; environmental and geotechnical studies; and environmental data management. He has assisted with projects nationwide for Shannon & Wilson. Mark also serves on the Board of Directors of the Air & Waste Management Association of the Greater St. Louis Section and as Secretary for the Society of American Military Engineers - St. Louis Post.

Personal Biography

Mark and his wife Pamela have three kids - Olivia, Nora, and Luke. He does not have much free time because he coaches his kids' hockey teams. When he can finally escape the rink, he enjoys fishing, boating, hiking, mountain biking, and anything outdoors with his family.