MVD HH&C CoP April 2025





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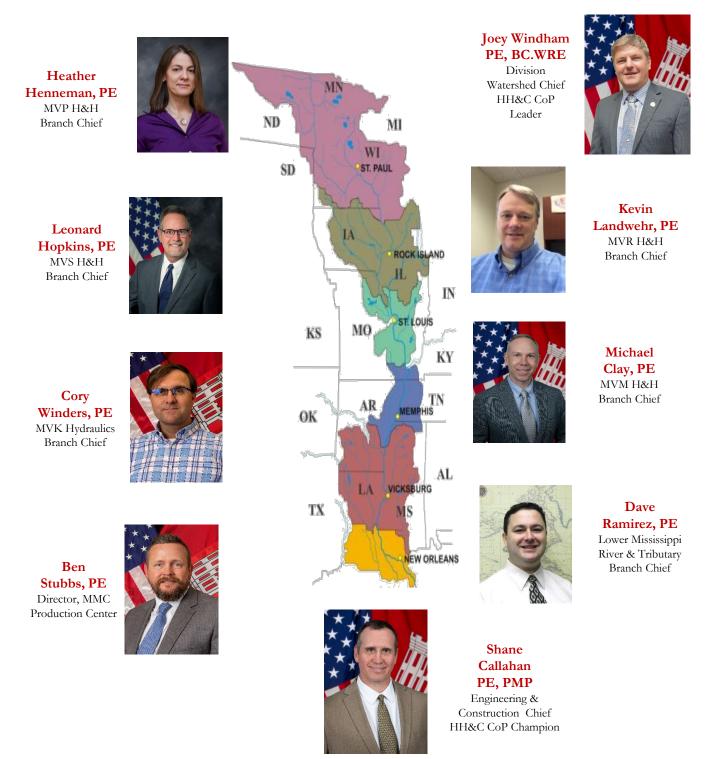
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The MVD HH&C CoP is made up of approximately 200 personnel and seven HH&C Sub-CoPs. The CoP and Sub- CoPs duties are to serve the Mississippi Valley Region by managing watersheds, developing collaborative engineering solutions, and promoting knowledge sharing across MVD. They maintain a working knowledge of current guidelines and technical advances related to their subject matter. The HH&C CoP and Sub-CoPs are working to establish and build collaborative relationships within MVD and across USACE to promote the capability of MVD to assist in regional and national efforts.



MVD HH&C CoP





Regional Business Directorate Watershed Division

Joey Windham, PE, BC.WRE Division Watershed Chief HH&C CoP Leader





Wendi Whitehead Administrative Assistant



Justin Giles, PE Lower Mississippi Senior H&H Lead



Drew Smith, PE, BC.WRE Deputy Chief, Watershed Division



Don Duncan,PE Upper Mississippi Senior H&H Lead



Anna Wolverton MVD Meteorologist NWS Liaison



Leighton Janes Water Management Lead



Jodi Sonterre, PE H&H Lead



HH&C CoP Regional Technical Specialists



Ann Banitt, PE MVP: Hydrologic Modeling



Devon Hogg, PE MVS: Hydrologic Statistics & Risk



LySanias Broyles, PMP MVR: Water Control Data Systems



Melinda Sisco MVK: Water Control Data Systems



Joel Asunskis, PE MVS: Planning Studies Support



Aaron Buesing, PE MVP: Hydraulic Modeling



Adam Howard, PE MVP: Hydraulic Design



Emily Moe, PE MVP: Water Management Modeling



Lucie Sawyer MVR: Resilience



Edward Brauer, PE MVS: River Engineering

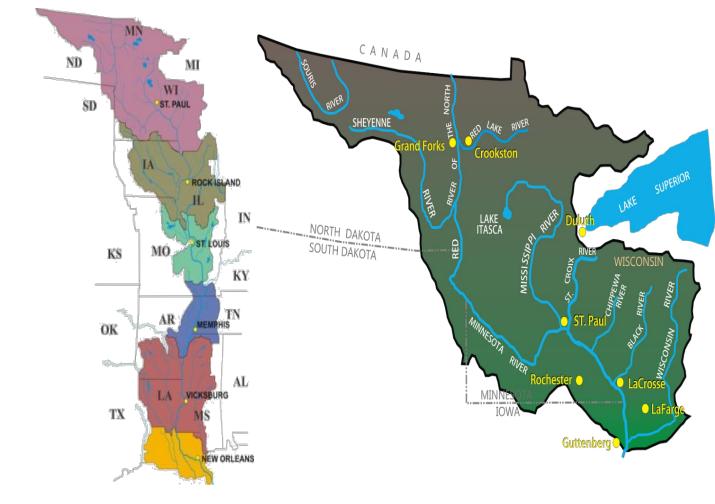


Tim Lauth, PE MVS: Navigation and Flood Control Structures



Kacie Grupa, PE MVP: Ecosystem Hydraulics







Hydraulics & Hydrology Branch

Heather Henneman, PE Branch Chief





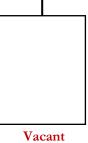
Molly Wezel-Peterson Administrative Assistant



Elizabeth Nelsen, PE Chief, Water Management Section



Brian Alberto, PE Chief, Hydraulic Design Section



Chief, Hydrologic Engineering Section



Corby Lewis, PE Hydraulic Engineer MMC Levee Program Technical Coordinator



Water Management Section

Elizabeth Nelsen, PE Section Chief





Cheyenne Carlin Hydrologic Technician



Daniel Fasching, EIT Hydraulic Engineer



Brian Johnson, PE Hydraulic Engineer



Scott Jutila International Joint Commission Specialist



Will Long Hydrologic Technician



Rebecca Seal-Soileau, PhD International Joint SpecialiCommissionst



Abigail Moore, PE Hydraulic Engineer International Joint Commission



Michael Swenson, PhD Hydrologist



James Noren, PH Hydrologist



Jason Tidwell, PE Hydraulic Engineer



William Odell Hydrologic Technician



Mitchell Weier, PE Hydraulic Engineer



Hydrologic Engineering Section

Vacant Section Chief



Lauren Allin, EIT Hydraulic Engineer



Ann Banitt, PE RTS Hydraulic Engineer



Charles Boyd, PE Hydraulic Engineer



Haley Djock, EIT Hydraulic Engineer



Alex Le, EIT Hydraulic Engineer



Patrick Dowd, PE Hydraulic Engineer



Emily Moe, PE RTS Hydraulic Engineer



Jeremiah Jazdzewski, PE Hydraulic Engineer



Helen Walz, EIT Hydraulic Engineer



Geoff Kramer, PE Hydraulic Engineer



Leigh Youngblood, PE, PhD Hydraulic Engineer



Hydraulic Design Section

Brian Alberto, PE Section Chief





Aaron Buesing, PE RTS Hydraulic Engineer



Samantha Carlstrom, PE Hydraulic Engineer



Kacie Grupa, PE RTS Hydraulic Engineer



John Incha, EIT Hydraulic Engineer



Michael Snyder, PE Hydraulic Engineer



Grant Halverson, PE Hydraulic Engineer



Leanna Martin, PE Hydraulic Engineer



Julia ZumBerge, PE Hydraulic Engineer



Adam Howard, PE RTS Hydraulic Engineer



Kassandra Reynolds, EIT Hydraulic Engineer

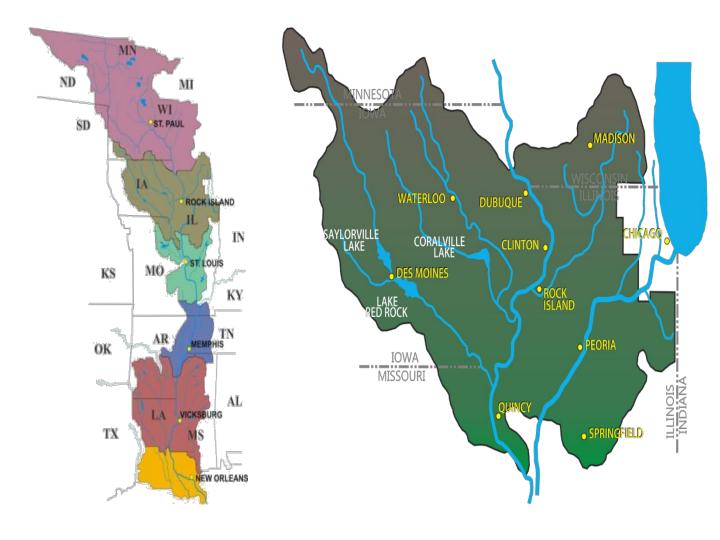


Marvin Hrdlicka Engineering Technician



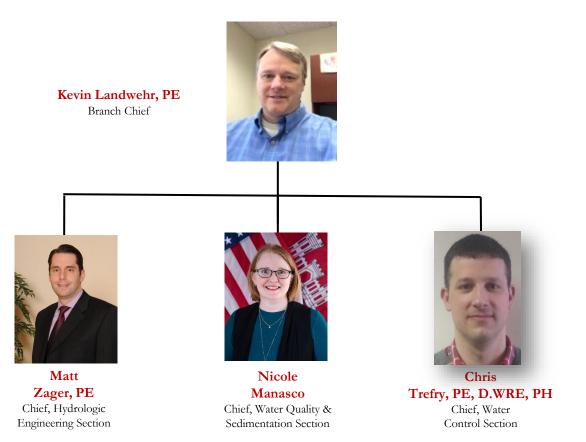
Collin Smith, PE Hydraulic Engineer







Hydrology & Hydraulics Branch





Hydrologic Engineering Section

Matt Zager, PE

Section Chief





John Burant, PE Civil Engineer MMC Modeling Team Lead



Abigail Culloton, EIT Civil Engineer



Jackson Dupuis Civil Engineer



Tom Gambucci, PE Civil Engineer



Brian Goldberg Civil Engineer



Andrew King Civil Engineer



Beda Luitel, EIT Civil Engineer



Alex Morrison Civil Engineer



Benjamin Reuss Civil Engineer



Lindsay Scalora, EIT Civil Engineer



Daniel Smith, PE Civil Engineer



Joseph Tomei, EIT Civil Engineer



Michael Wilson Student Intern 12



Water Quality & Sedimentation Section

Nicole Manasco Section Chief





Dave Bierl Hydrologist, RA



Elizabeth Bruns, PE Civil Engineer



Emma Doyal Civil Engineer



Blake Hanson Student Intern



Lorenzo Moreno Student Intern



Erin La Russo Civil Engineer



Lucie Sawyer, PE RTS Civil Engineer



Carl Schoenfield Hydrologist



Water Control Section

Chris Trefry, PE, D.WRE, PH Section Chief





John Brammeier Civil Engineer



LySanias Broyles, PMP RTS Mathematician RTS, WCDS



Mindy Grupe, PE Civil Engineer



Paul Monzon Hydrologic Technician



Tom Nock, PE Civil Engineer



Bradley Palmer, PE Civil Engineer

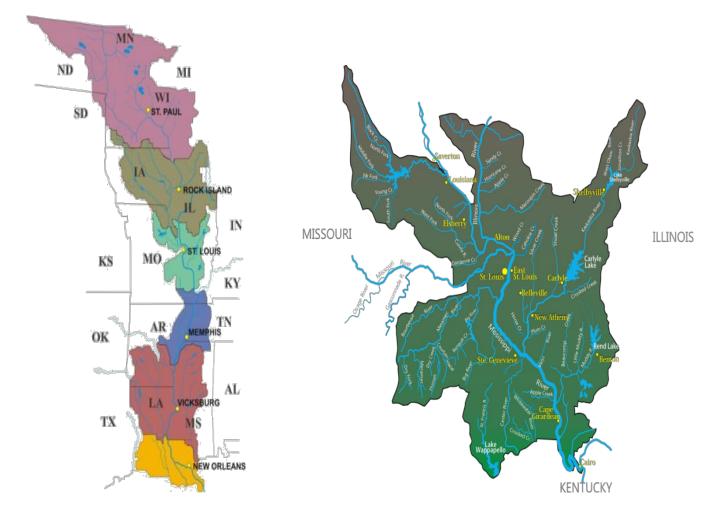


Brock Royer Hydrologic Technician



John VanWatermeulen Hydrologic Technician







Leonard Hopkins, PE Branch Chief





Dave Gordon, PE Chief, Hydraulic Design Section



John Vest, PE Chief, Hydraulic Engineering Section



John Boeckmann, PE Chief, Hydrologic Engineering Section



Joan Stemler Chief, Water Control Operations



Hydraulic Design Section

Dave Gordon, PE Section Chief





Eddie Brauer, PE RTS Hydraulic Engineer



Jessica Kite Hydraulic Engineer



Carlos **Diaz Reyes** Hydraulic Engineer



Blake Elder DA





Brad Krischel, PE Hydraulic Engineer



Tim Lauth, PE RTS Hydraulic Engineer



Warren Radford Hydraulic Engineer



Adam Rockwell Engineering Technician



Shaun Walton DA Fellow Hydraulic Engineer



Maude Wilkinson Hydraulic Engineer



Hydraulic Engineering Section

John Vest, PE Section Chief





Joe Collum, PE Hydraulic Engineer



Dawn Lamm Hydraulic Engineer



Luke Guenther DA



Sabrina Otzenberger DA Fellow Hydraulic Engineer



Aron Rhoads Engineering Technician



Matt Voss, PE Hydraulic Engineer



James Wallace, PE Hydraulic Engineer



Jessica Wiegand, PE Hydraulic Engineer



Jacob Zlotopolski Hydraulic Engineer



Hydrologic Engineering Section

John Boeckmann, PE Section Chief





Anthony Arroyo Soto Hydraulic Engineer



Joel Asunskis, PE RTS Hydraulic Engineer



Brandon Bringer Hydraulic Engineer



Oscar Cordero-Perez Hydraulic Engineer



Andrea Figueroa Soto Hydraulic Engineer



Hogg, PE RTS Hydraulic Engineer



Ray Kopsky, PE, PH Hydraulic Engineer



Bradley Kruse Hydraulic Engineer



Dr. John McEnery, PhD, PE, CFM Hydraulic Engineer



Water Control Operations

Joan Stemler Section Chief





Ross Farrell Hydrologic Technician



Tony Hay Hydraulic Engineer



Rob Holmquist Hydraulic Engineer



Davor Karik Hydraulic Engineer



Christopher Keen Hydrologic Technician



Ivan Nguyen Hydraulic Engineer

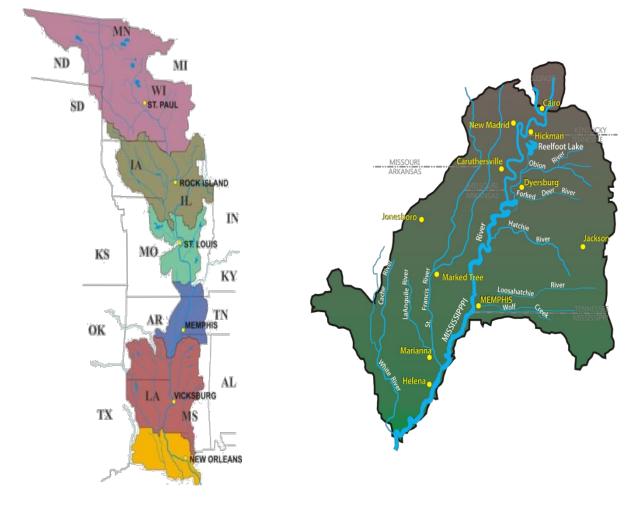


Allen Phillips IT Specialist



Liam Wallace Hydraulic Engineer







Hydraulics & Hydrology

Michael B. Clay, PE Branch Chief





Robert Gambill, PE Chief, Hydraulics Design Section



Preston Snyder, PE Chief, River Engineering Section



Sarah Girdner, PE Chief, Water Control Section



Hydraulics Design Section

Robert Gambill, PE Section Chief





Morgan Cowles, PE Hydraulic Engineer



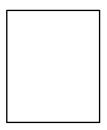
Taylor Harry Hydraulic Engineer



Grayson Holt, PE Hydraulic Engineer



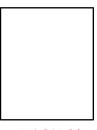
Julia Huffman Hydraulic Engineer



VACANT Hydraulic Engineer



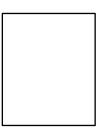
Bob Hunt, PhD, PE Hydraulic Engineer



VACANT Hydraulic Engineer



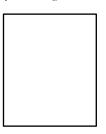
David Jacobs, EIT Hydraulic Engineer



VACANT Hydraulic Engineer



Michael Lamport, PE Hydraulic Engineer, SME



VACANT Hydraulic Engineer



River Engineering Section

Preston Snyder, PE







Donnie Armstrong Civil Technician



Buckley, PE Civil Engineer



Shanon Fortolis Civil Technician



Marie Green Civil Technician



Andrew Lutz, PE Civil Engineer



Mark Manning Cartographic Technician



Landon Mills, PE Civil Engineer



Jennifer Redden Civil Engineer



John Zacher, PE Civil Engineer



Water Control Section

Sarah Girdner, PE Section Chief





Tim Belles, EIT Hydrologic Engineer



Mitchell Boresky Hydraulic Engineer



Bart Davis Hydrologic Technician



Edelo Hydraulic Engineer



Holly Enlow, PhD PE Hydraulic Engineer



Hopper Lead Hydrologic Technician



Seth Kuykendall Hydrologic Technician

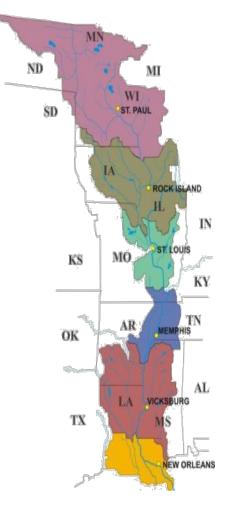


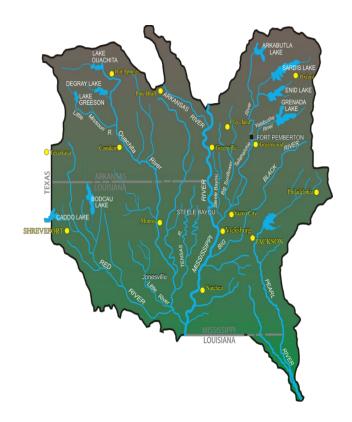
Mike Watson, PE Civil Engineer



Kyle White Hydrologic Technician

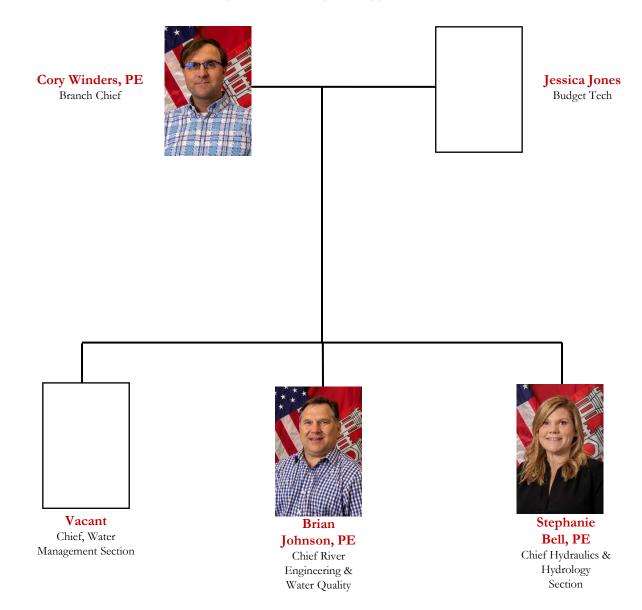








Hydraulics & Hydrology Branch





Hydraulics & Hydrology Section

Vacant Section Chief



Martha Contreras, EIT Hydraulic Engineer



Coral Cruz, EIT Hydraulic Engineer



Jimmie Elliott Hydraulic Engineer



Claire Kendall Hydraulic Engineer



Kayte Randolph Hydraulic Engineer



Gabrielle Tran, EIT Hydraulic Engineer



River Engineering & Water Quality Section

Brian Johnson, PE Section Chief





Viviana Berrios-Williams, PE Channel Improvement Coordinator



Dalton Blakeley, PE Hydraulic Engineer



Dendy Davenport, EIT Hydraulic Engineer



Ryan Horton Hydraulic Engineer



Alexis Thornton Program Analyst



Kendall Smith, EIT Hydraulic Engineer



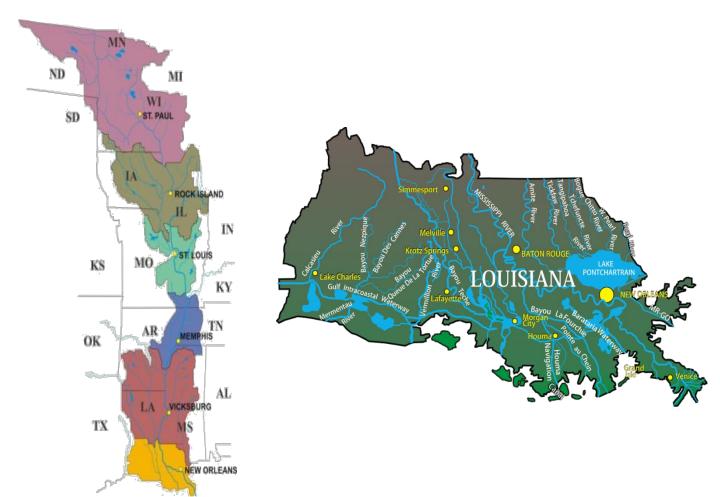
Tedris Smith Hydraulic Engineer



Garrett DeYoung, PE Hydraulic Engineer



New Orleans District H&H Branch





New Orleans District Branch

Hydraulics and Hydrology



Mike Hrzic, PE Deputy Branch Chief



David Ramirez, PE, D.WRE Branch Chief



Mary Montgomery Administrative Assistant



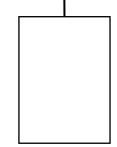
Tyler Stevens Stream Gaging Section Chief



Kevin Derbigny, PE Chief, Hydraulic Design and Environmental Engineering Section



Deborah Centola, P.E Water Management Section Chief



Vacant. Coastal Section Chief



New Orleans District H&H Branch

Coastal Engineering & Environmental Section

Vacant Section Chief



Cameron Broussard, PE Lead Hydraulic Engineer



Vacant Lead Coastal Engineer



Audrie Costelle, PE Hydraulic Engineer



Coreyunta Hodge Hydraulic Engineer



Hoonshin Jung Hydraulic Engineer



Katelyn Keller, EI Hydraulic Engineer



Scott Rappold, PE Hydraulic Engineer



Dennis Robertson Hydraulic Engineer



New Orleans District H&H Branch

Hydraulic Design & Environmental Engineering Section

Kevin Derbigny, PE Section Chief





Vincent Arnold Hydraulic Engineer



Clyde Barre Lead Hydraulic Engineer



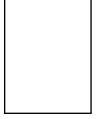
Maura Coker Hydraulic Engineer



Trung Doan Hydraulic Engineer



Whitney Hickerson Hydraulic Engineer



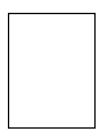
Rachael Marzion, PE Hydraulic Engineer



Isaac Mudge, PE Hydraulic Engineer



Julio Vidal Salcedo Hydraulic Engineer



Vacant Hydraulic Engineer



Lower Mississippi River & Tributary Branch

Water Management

Deborah Centola, P.E. Water Management Section Chief





Cameron Alexander, EI Hydraulic Engineer



Erica Buschel Hydrologic Technician



Baylor Evans Hydraulic Engineer



Katrina Ginsberg Physical Scientist



Hailey Laurent DA Intern



Canda Lorson Hydrologic Technician



Tzenge-Huey "Jerry" Shih, PhD, PI Hydraulic Engineer



Gavin Stevens Hydraulic Engineer



Aaron Terrell, PE Hydraulic Engineer



Brendan Yuill, PhD, PH Hydrologist



Lower Mississippi River & Tributary Branch

Water Control Data Systems Section

Tyler Stevens Stream Gaging Section Chief





Stacy Gauthier Lead Hydrologic Technician (ORCC)



Leland Brandon Lead Hydrologic Technician (MVN)



Alex Michel Hydrologic Technician (ORCC)



Donald Lacour Hydrologic Technician (ORCC)



Garret Villemarette Hydrologic Technician (ORCC)



Theresa Romero Hydrologic Technician (MVN)



Noah French Hydrologic Technician (MVN)



Daniel Wiet Hydrologic Technician (MVN)



Aurelien Piantanida Hydrologic Technician (MVN)



H&H Sub-CoPs

Infrastructure and Installation Resilience

Area of Concentration: Resilience, adaptation and preparedness

to changing conditions.

Mike Hrzic, PE MVN - Champion



Lucie Sawyer, PE MVR Lead



Anna Wolverton Division Representative



Leigh Youngblood, PE, PhD MVP - District POC



Jessica Weigand, PE MVS - District POC



Talor Harry MVM - District POC



Garret DeYoung, PE MVK - District POC



Scott Rappold, PE MVN - District POC



H&H Sub-CoPs

H&H Planning Studies Support

Areas of concentration: H&H Aspects in Planning Studies



Leonard Hopkins, PE MVS - Champion



Joel Asunskis, PE MVS - Lead



Leighton Janes Division Representative



Pat Dowd, PE MVP - District POC



Matthew Zager, PE MVR - District POC



Morgan Cowles, PE MVM - District POC



Jimmie Elliot MVK - District POC



Whitney Hickerson MVN - District POC



Water Control & CWMS Utilization

Area of Concentration: Forecasting, data acquisition and management, reservoir system analysis, and water quality



Cory Winders, PE MVD - Champion



Joan Stemler MVS – Co-Lead Water Control



Emily Moe, PE MVP – Co-Lead CWMS Modeling



Justin Giles, PE Division Representative



Elizabeth Nelsen, PE MVP - District PO(



Chris Trefry, PE, D.WRE, PH MVR - District POC



Mindy Grupe, PE MVR - District POC



Davor Karic MVS - District POC



Sarah Girdner, PE MVM - District POC



Holly Enlow, PhD, PE MVM - District POC



Stephanie Bell, PE MVK - District POC



Dalton Hanley MVK - District POC



Deborah Centola, PE MVN - District POC



Hailey Laurent MVN - District POC



Hydraulic Modeling & Hydraulic Design

Areas of concentration: Numerical hydraulic modeling (1D, 2D, 3D, no-rise/NFIP, sediment, wind/wave, pumps/ pipes, stormwater/interior drainage), physical hydraulic modeling, flood control operations, hydraulic design (spillways, stilling basins, gates, revetment, channel sizing, local scour, general scour)



Kevin Landweher, PE MVK - Champion



Aaron Buesing, PE MVP - Lead



Adam Howard, PE MVP- Co-Lead



Don Duncan, PE Division Representative



John Burant, PE MVR - District POC



Martha Contreras, EIT MVK - District POC



Carlos Diaz Reyes MVS- District POC



Blake Davis MVK - District POC



Michael Lamport, PE MVM - District POC



Cameron Broussard, PE MVN - District POC



Hydrologic Modeling & Statistics and Risk

Areas of concentration: Hydrologic modeling, extreme storms, flow frequency studies, risk analysis on dams and levees, inflow design flow, project maximum flow floods



Heather Henneman, PE MVP - Champion



Ann Banitt, PE MVP – Co-Lead



Devin Hogg, PE Co - Lead



Jodi Sonterre, PE Division Representative



Lindsay Scalora, EIT MVR - District POC



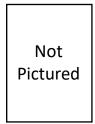
Bradley Kruse MVS - District POC



Grayson Holt MVM - District POC



Gabrielle Tran MVK - District POC



Rachel Marizon MVN - District POC



Navigation, River & Sedimentation Engineering, and Ecosystem Restoration

Areas of concentration: Navigation, lock design, navigation structure scour, flood control structures, reservoir sedimentation, dredging, river engineering, geomorphology & potamology, channel stabilization, sediment transport, regional sediment management, engineering with nature, ecosystem restoration design, stream restoration, fish passage, water quality, post-project monitoring.



Michael Clay, PE MVM - Champion



Eddie Brauer, PE MVS – Co-Lead



Tim Lauth, PE MVS – Co-Lead



Kacie Grupa, PE MVP – Co-Lead



Leighton Janes Division Representative



Alex Le, EIT MVP - District POC



Geoff Kramer, PE MVP - District POC



Daniel Smith, PE MVR- District POC



Elizabeth Bruns, PE MVR - District POC



Joel Collum, PE MVS - District POC



Brad Krischel, PE MVS - District POC



Holly Enlow, PhD, PE MVM - District POC



Coral Cruz, EIT MVK - District POC



Dalton Blakeney MVK – District POC



Katrina Ginsberg MVN - Physical Scientist POC



Brendan Yuill, PhD, PH MVN - District POC



WCDS Admin

Areas of concentration- Address matters pertaining to the administration of district CWMS servers including but not limited to data acquisition/processing/dissemination, migration, storage, troubleshooting, etc.



Dave Ramirez, PE, D.WRE MVN - Champion



LySanias Broyles MVS – Co-Lead



Melinda Sisco MVK – Co-Lead



Drew Smith, PE, BC.WRE Division Representative



Mitchell Weier, PE MVP - District POC



Ivan Nguyen MVS - District POC



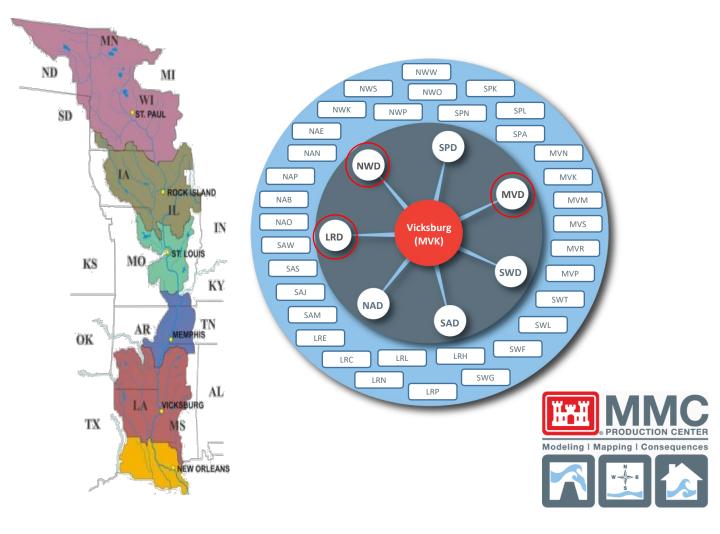
Tim Belles MVM - District POC



Hailey Laurent MVN - District POC



Modeling, Mapping and Consequences Production Center





Modeling, Mapping and Consequences Production Center



Ben Stubbs, PE Director



Wesley Crosby, PE Chief, Modeling Branch



Winders, PE Chief, Hydraulics Branch



Modeling, Mapping and Consequences Production Center

Modeling Branch

Wesley Crosby, PE Branch Chief



Blake Davis Hydraulic Engineer



Waleska Echevarria-Doyle, PE Hydraulic Engineer



Allison Fitzgerald, PE Hydraulic Engineer



Theresa Gant-Gaines, PE Hydraulic Engineer



Dana Moree, PE Hydraulic Engineer