

## **Dallas Alley**

### **Village of Swansea**

Dallas W Alley, CFM, Building and Zoning Director for the Village of Swansea, IL, joined Swansea in 2017. Since that time he has committed himself to improving quality of life within the community and revitalizing the businesses within the Village. Dallas oversees Floodplain Development and compliance with Stormwater regulations for the Village and is also the Swansea Community Ratings System (CRS) Coordinator (Class 6), He has continually worked to improve compliance with the Swansea Building, Zoning, and Code Enforcement Ordinances, improving property conditions, and coordinating with other governing agencies. Prior to working for Swansea he worked for St Clair County, IL from 2005 to 2017, where he was awarded demolition grants, and oversaw the demolition of over 250 dilapidated structures through State and Federal grant programs. Currently Mr. Alley is working on the implementation of a ten-year infrastructure improvement program to revitalize Old Town Swansea, while emphasizing multi-modal transportation, native plantings, and the protection of existing riparian corridors.

Mr. Alley is a member of the Executive Board of the Illinois Association of Floodplain and Stormwater Managers, and is the President of the St. Clair County Regional Board of Education. Being a lifelong environmental advocate has contributed to his desire to preserve the natural functions of the floodplain and wetlands of South-western Illinois, as well as restoring habitat for pollinators. His has been married to his wife Julie for 13 years and has two children Leina (10) and Declan (6); his hobbies include organic gardening and farming, morel hunting, and wildlife habitat restoration.

### ***Session 4C***

## **Matt Bardol, PE, CFM, CPESC, D.WRE**

### **Geosyntec Consultants, Inc.**

Mr. Bardol is a senior principal at Geosyntec Consultants, managing the firm's Great Lakes Water Resources group. Mr. Bardol has over 24 years of diverse experience, providing a breadth of technical expertise in urban stormwater infrastructure planning and design, watershed-based planning, green infrastructure implementation, and the design of dams and levees. His expertise includes working with local municipalities to develop tailored capital improvement plans that integrate green and gray infrastructure, as well as performing resiliency studies to quantify the impact of major storms and hurricanes on metropolitan areas.

Matt's academic education includes:

B.S. in Civil Engineering from the University of Notre Dame, 1996

M.S. in Environmental Management from Hardin-Simmons University, 1999

M.S. in Water Resources from the University of Southern California, 2001

Matt's professional registrations include:

Licensed Professional Engineer in the state of Illinois, Indiana, Michigan, Ohio, Nebraska, Texas, California, & Hawaii

Certified Floodplain Manager in Illinois.  
Certified Professional in Erosion and Sediment Control  
Diplomate Water Resource Engineer (D.WRE)  
**Session 3C**

**Bruce A. Bender, CFM**  
**Bender Consulting Services, Inc.**

Bruce Bender has been providing community engagement/outreach services and flood insurance expertise since 2002. Bruce has been supporting FEMA's NFIP national marketing programs (e.g., FloodSmart, C3) and national mapping programs (e.g., Map Mod, Risk MAP). At the local level, he assists counties and communities with their community engagement and outreach efforts. Bruce has participated in numerous flood insurance-related research studies and been an expert witness in court cases related to flood and private flood insurance.

Bruce is currently an Insurance Committee Co-Chair for the Association of State Floodplain Managers (ASFPM). He has a B.S. in Geology from The College of William and Mary...and a flood insurance policy!

**Session 4A**

**Representative Tom Bennett**

Illinois State Representative Tom Bennett has served as the State Representative for the 106<sup>th</sup> Representative District since 2015 and serves all or parts of Livingston, Iroquois, Woodford, Vermillion and Ford Counties. His district consists of approximately 108,000 people living in about 60 villages, towns and communities.

Representative Bennett was honored by IAFSM with the Legislative Award in 2019.

Representative Bennett serves on the following committees in the Illinois House of Representatives: Appropriations - Elementary & Secondary Education (Minority Spokesperson); Police & Fire Committee; Elementary & Secondary Education: School Curriculum Policies; Child Care Access & Early Childhood; Appropriations-Public Safety.

Representative Bennett is the fourth of five children raised on a small farm near Gibson City. Bennett taught high school and junior high science for seven years and then worked as a manager, computer software developer and trainer at State Farm Insurance in Bloomington for the next 30 years. He has a BS in Education, a BS in Applied Computer Science, an MBA and Doctor of Business Administration. He and wife Kathy have two grown children and five grandchildren.

**Session 2C**

**Adam Blumstein, PE, CFM, ENV SP**  
**Burns & McDonnell**

Adam Blumstein, PE, CFM, ENV SP is a staff civil engineer who joined Burns & McDonnell in 2016. He has more than seven years of experience working on a range of projects including stormwater, wastewater, and water resources projects for municipal, industrial, and transportation clients. Adam graduated in 2013 from the University of Illinois at Urbana Champaign with a Bachelor of Science Degree in Civil Engineering. Adam serves as a water resources engineer who focuses on hydrologic and hydraulic modeling, collection system modeling, and design for municipal and industrial clients. Adam was integral in the startup of the Illinois Association for Floodplain and Stormwater Management (IAFSM) Young Professionals Group and currently serves as the Committee Chair.

*Session 4C*

**Steven Brown P.E., CFM**  
**Hanson**

Steve Brown is a Water Resource Engineers with Hanson Professional Services in Springfield, IL. He received his bachelor's degree in civil and environmental engineering from Southern Illinois University Carbondale. In his time with Hanson, Steve has performed complex hydrologic and hydraulic design and permitting for bridges, levees, dams and other flow control structures for municipal and industrial clients.

*Session 4B*

**Emily Campbell, PE, CFM**  
**Geosyntec Consultants**

Emily has 6 years of experience in water resource engineering, including dam breach analyses, dam compliance support, water quality analysis for the removal of dams, U.S. Army Corps permitting, stream/riparian restoration, and construction plan development. She is proficient in a variety of design and analysis tools including ArcGIS, Civil 3D, SWMM, HEC-RAS, and HEC-HMS. She has 1D and 2D hydraulic modeling experience performing analyses for dam breaches and in flooding litigation, with geographic experience ranging from east coast to west coast, including projects in the Midwest and the Gulf.

*Session 2B & 3B*

**Lucas Carr, PE**  
**Geosyntec Consultants**

Lucas P. Carr, P.E. is a Senior Engineer with Geosyntec in St. Louis, Missouri. Mr. Carr has over 11 years of experience performing geotechnical evaluations and designs for water- and waste-retaining structures such as dams, levees, coal ash impoundments, and tailing disposal facilities.

*Session 3B*

**Charlotte Carlton**  
**SmithGroup**

Charlotte Carlton is a Civil Designer in SmithGroup's Chicago office. Most recently, she has been working with SmithGroup's Waterfront team to provide shoreline protection plans and urgent needs solutions to clients along the Lake Michigan shoreline. She has also been involved in Chicago Park District's Jackson Park design projects, the Beach House at the South Shore Cultural Center, and campus improvements at Loyola University Chicago. She is experienced in utility design, grading, and permitting with an emphasis on stormwater management. Charlotte received her Bachelor of Science – Civil Engineering from the University of Wisconsin - Madison.

*Session 5B*

**Wes Cattoor, PE, CFM**  
**IDNR/OWR**

WES CATTOOR, P.E., CFM, Acting Section Chief, IDNR - Office of Water Resources  
Wes serves as the Acting Section Chief of Engineering Studies in the Office of Water Resources at IDNR. The responsibilities include overseeing flood control, dam removal, flood surveillance, dam operations and water supply planning in Illinois. He has been with IDNR – Office of Water Resources for 14 years with three prior years in consulting. For the past 6 years, Wes has served as the Water Supply Engineer for OWR. He is a graduate from Rolla, Missouri, and a Professional Engineer (P.E.) and a Certified Floodplain Manager (CFM). Wes is the father of three and the husband of a very patient woman. His primary career goal is to continually make Loren look good.

*Session 5C*

**Jack T.P. Chan, PhD, PE**  
**MWRDGC**

Jack Chan is an Associate Civil Engineer in the Stormwater Management Section of the Engineering Department at the Metropolitan Water Reclamation District of Greater Chicago. Since joining the District in May 2017, he has been involved in a number of Green Infrastructure and Drainage Improvement/Flood Control projects, lending his expertise in hydrologic and river hydraulic modeling as well as his experience in water resources and environmental assessments. He had over 10 years of experience in the private sector as a water resources engineer and he was also a visiting assistant professor for a couple years at Valparaiso University teaching Civil and Mechanical Engineering courses. He received his undergraduate and graduate degrees in Civil Engineering from Purdue University.

*Session 3C*

**Bryan Christopherson, CFM LIA**  
**Floodproofing.com**

Bryan is a Flood Mitigation Specialist / CFM for Floodproofing.com. His territory includes the Midwest. During his time at Floodproofing.com, he meets with Architects, Engineers, Building Officials, Floodplain Managers, Real Estate Agents and Home owners to Educate them on proper floodplain design, the construction aspect as well as how all this impacts the cost of the structures flood insurance. He has been involved in the Construction Industry for about 10 years. During

that time, he was involved in Foundation Repair and Concrete Settlement Repair and Residential Flood Mitigation as well as Sea Wall Repair. Bryan resides in Clinton, Iowa with his wife, Lori and 2 sons, Cole & Cayden and Sampson, their St Bernard.

***Session 2D***

**Anthony Comerio, PE, CFM  
Hanson Professional Services, Inc.**

Mr. Comerio, P.E., CFM graduated from University of Illinois over twenty years ago and has worked in the field of water resources ever since. Tony's career has included work for the Office of Water Resources (OWR) where his primary task was the planning, design and permitting of urban flood control projects. Over his career, Mr. Comerio has been responsible for numerous water resource projects throughout the U.S. and abroad. His expertise includes work on flood damage reduction projects, water-supply studies and the hydraulic modeling, design and permitting for bridges, levees, dams and other flow control structures. Mr. Comerio is a licensed Professional Engineer and Certified Floodplain Manager and currently serves as the Chief Water Resources Engineer and Environmental Practice Lead at Hanson Professional Services, Inc. at their headquarters in Springfield, Illinois.

***Session 1C***

**Joel Conzelmann, EIT  
Geosyntec Consultants**

Joel Conzelmann is a senior staff engineer with over three years of experience focusing on remedial design and construction, site investigation and conceptual site modeling, and geoenvironmental engineering. He has experience working on sites with contaminated sediment, soil, and groundwater from investigation phases through to data analysis and development of remedial designs. He also has construction management experience on multiple remediation construction projects.

***Session 4D***

**Neil Couch, PG  
Geosyntec Consultants**

Neil Couch, PG (IL) is a Principal Geologist with over 15 years of experience managing, designing and performing site investigations and remediation design for manufactured gas plant (MGP) impacts, chlorinated solvent impacts, coal combustion residual (CCR) landfill expansions and fly ash pond closures including geologic and hydrogeologic investigations. Neil has been responsible for the management of large scale remediation construction projects from initial site investigation through construction management and site closure throughout his career. Neil has also developed numerous designs and implemented full-scale remediation systems; such as soil vapor extraction, dual phase extraction, groundwater treatment systems, in-situ bio-stimulation and bioaugmentation and in-situ smoldering technologies (STAR). Mr. Couch has coordinated closely and lead negotiations for site closure strategies with several local, state and federal regulatory agencies such as USEPA Region 5, Illinois EPA, Indiana DEM, Michigan DEQ, Ohio EPA, Oklahoma DEQ and Wisconsin DNR.

***Session 4D***

**Ron Davis, CFM**  
**IDNR / OWR**

Ron started working for the mitigation section of the Illinois Emergency Management Agency in 1995 and was thrown into the early stages of the HMGP, following the Great Flood of 1993. In January 2003, he became the State Hazard Mitigation Officer (SHMO) for Illinois, a position he stayed in until he switched to the Illinois Department of Natural Resources / Office of Water Resources in December of 2017. In his new position, he runs the IDNR/OWR mitigation program.

As the SHMO, he was in charge of the Hazard Mitigation Grant Program (HMGP), the Flood Mitigation Assistance (FMA), and PreDisaster Mitigation (PDM). He administered approximately \$200 million in funding for these programs. He has been the chair of the Illinois Flood Risk Management Team and the Interagency Mitigation Advisory Group. He is a CFM and is the mitigation chair for the Illinois Association of Stormwater and Floodplain Managers (IAFSM).

*Session 5A*

**Olivia Dorothy, CFM**  
**American Rivers**

Olivia joined American Rivers in 2014 and directs their Upper Mississippi River Program. She facilitates the Nicollet Island Coalition, a group of environmental, taxpayer, and conservation organizations focused on restoring a sustainable Upper Mississippi River. Prior Olivia worked on similar issues at the Izaak Walton League of America. Before entering the non-profit sector, Olivia worked in Illinois government as a rivers and water policy advisor for Governor Pat Quinn and Lt. Governor Sheila Simon. Olivia has a Bachelor of Science in Natural Resources and Environmental Sciences and a Master of Art in Environmental Studies from the University of Illinois.

*Session 4D*

**Melissa Duyar, P.E., CFM**  
**Kimley-Horn and Associates, Inc.**

Melissa has been a member of the water resources department at Kimley-Horn and Associates for 7 years. After graduating from University of Illinois at Urbana-Champaign, she moved to Atlanta and was a member of the Georgia Association of Floodplain Managers (GAFM). Melissa has been back in Chicago for the last two years and has enjoyed being a member of the IAFSM Young Professionals Committee. Melissa's experience includes preparing FEMA flood maps and risk products, hydrologic and hydraulic modeling for a multitude of project types, stormwater master planning, and preparing grant applications.

*Session 4B*

**Stuart Dykstra**  
**V3, Companies**

Stuart Dykstra is a hydrogeologist and Senior Vice President at V3 Companies Ltd. He works worldwide on multi-disciplinary projects that include sourcing and protecting surface and groundwater, restoration of disturbed lands, and environmental improvements. He works extensively on large-scale water and wastewater projects in Haiti, CAR, DR Congo, Nicaragua,

Honduras, and Peru. Stuart received the American Council of Engineering Companies (ACEC) Honor Award for a Groundwater Development Project in Haiti. He was also awarded the Abandoned Mined Lands (AML) National Award for Excellence for a Uranium Mine, Wyoming.

**Session 3B**

## **Mary Beth Falsey**

### **DuPage County Stormwater Management**

Mary Beth Falsey, CFM, CPESC is the Water Quality Supervisor with DuPage County Stormwater Management where she has worked for over 15 years. She has a M.S. in Geography/ Soil Science and Natural Environmental Systems from Northern Illinois University. She is responsible for DuPage County's compliance with the NPDES permit ILR40 and leads efforts on watershed planning for impaired waterways.

**Session 3A**

## **Richard Fisher, PE, CFM**

### **MWRDGC**

Richard Fisher, P.E., Metropolitan Water Reclamation District of Greater Chicago, is a Principal Civil Engineer within the Stormwater Division of the Engineering Department. He oversees many of the District's Stormwater Masterplanning efforts and Pilot Studies, administers the District's Flood Prone Property Acquisition Program and Stormwater Partnership Program. Mr. Fisher has over 25 years of professional experience planning, designing, and managing public/private capital improvement projects. He received his bachelor's degree from the University of Illinois at Chicago, Master of Engineering from the Illinois Institute of Technology and is a licensed Professional Engineer in Illinois and Indiana and a Certified Floodplain Manager.

**Session 3C**

## **Kathryn Ganas**

### **Smithgroup**

Kathryn Ganas is a Civil Engineer at SmithGroup in Chicago. Growing up in the Great Lakes states, Kathryn has a passion for sustainable and purposeful design, particularly in recreational and waterfront spaces. Kathryn's diverse experience in the campus, health, urban and waterfront markets provides her the tools for an innovative and holistic approach throughout the life of a project. Kathryn received her Bachelor of Science in Civil Engineering from Wayne State University in Detroit, MI.

**Session 5B**

## **Aaron Ganson, PE**

### **ADS**

I am a Midwest Regional Engineer with Advanced Drainage Systems covering Nebraska, Iowa, and Illinois. In addition to being a member of Bradley University's D1 Men's Basketball team, I graduated with a BS in Civil Engineering, and have since progressed into a licensed PE with a focus in Water Resources.

I have extensive experience with design of underground storm water retention/detention systems and am particularly passionate about in the subject of Water Quality, specifically the sustainable integration of BMP devices into site design. My years of practical in-field experience in the design and installation of WQ/chamber systems extends to Maryland, Virginia, DC, West Virginia, Delaware, North Carolina, South Carolina, Minnesota, North Dakota, Nebraska, Iowa, and Illinois.

While I appreciate the opportunity to present information and knowledge I've gathered from this unique combination of design and in-field experience, it is my ultimate goal to continue the sustainable progression and innovation within the storm water industry.

***Session 3A***

**Molly Garrow, PE, CFM**  
**Engineering Resource Associates, Inc.**

Molly has 6 years of experience as a design engineer and works on stormwater studies and hydrologic/hydraulic modeling with ERA. She holds a Bachelor of Science in Biological Systems Engineering from the University of Wisconsin-Madison. She is a Certified Floodplain Manager.

***Session 4D***

**Nabil Ghalayini, P.E., D.WRE, CFM, PMP**  
**WSP USA, Inc.**

Nabil Ghalayini is a water resources engineer with over 30 years of experience. He specializes in flood hazard identification, surface hydrology, open channel hydraulics, hydrologic and hydraulic computer modeling, and watershed planning. Nabil has worked on numerous public and private sector projects including Risk MAP projects for FEMA and major transportation projects. He is a senior supervising engineer and technical principal at WSP USA in Indianapolis. Nabil holds a master's degree in engineering from Stanford University.

***Session 4B***

**Logan Gilbertsen, P.E., CFM**  
**HR Green, Inc.**

Logan Gilbertsen, PE, CFM specializes in Water Resources and Environmental Engineering. Currently he works with a wide variety of projects ranging from stream bank stabilization and naturalization to the design of storm water Best Management Practices (BMPs) in urban and rural settings. Logan regularly designs, permits and manages stormwater management projects in municipalities located throughout the Chicagoland area. He is very knowledgeable in securing IEPA Section 319 grant funding and successful in applying for and obtaining permits through the Army Corps of Engineers, the Illinois EPA and the Illinois Department of Natural Resources. Logan has a passion for improving our natural resources, he participates in Conservation at Home where he maintains a raingarden in his yard and thoroughly enjoys working in our region's waterways and wetlands.

***Session 2A & 3B***



## **Don Glondys**

Don has extensive experience in natural hazards risk analyses, flood mitigation, and water resources. He is a retired subject matter expert and senior trainer for the FEMA BCA and SDE Tools and the program requirements of the FEMA HMA grant programs. Other expertise includes NFIP compliance, FEMA map revisions, and preparation of technical outreach materials.

***Session 3D***

## **Lisa Graff GISP, CFM**

### **Prairie Research Institute - Illinois State Water Survey**

Lisa Graff is a GIS Team Manager with the University of Illinois, Illinois State Water Survey, a GIS Professional, a Hazus Trained Professional and a Certified Floodplain Manager. She is currently leading a team to develop Local Hazard Mitigation Plans for counties in Illinois, as well as using GIS to assess the impact of flooding in Illinois. Lisa understands the importance of good information in data driven decision-making, and the impact of accessible tools to guide communities in becoming safer and more resilient from flooding. She has also worked on floodplain mapping through FEMA's MapMod and RiskMAP initiatives.

***Session 5A & 5A***

## **Daniel Grove, PLA, AICP, LEED**

### **Kimley-Horn and Associates, Inc.**

Daniel is a landscape architect and planner who has worked as a consultant in the Chicago region for the last 22 years. Daniel received his BS in landscape architecture from the University of Wisconsin – Madison. As a Senior Project Manager at Kimley-Horn and Associates. Daniel's work focuses on Placemaking and assisting municipalities, park districts and other public entities with planning and designing memorable places that enhance economic development, create a sense of pride, and improve the quality of life for residents. This has included downtown master plans, community parks, urban streetscapes and plazas, and community wayfinding and identity signage.

***Session 1B***

## **Chris Hanchett, PE, CFM, CPESC**

### **V3 Companies**

Christopher W. Hanchett, P.E., CFM, CPESC, V3 Companies, is a project manager within V3's Water Resources Group. Mr. Hanchett is a licensed Professional Engineer and Certified Floodplain Manager with over 14 years of professional experience. He is involved in the preparation of site development floodplain analysis & stormwater management, hydrologic and hydraulic analyses associated with watershed studies, and existing drainage assessments and remediation. He has a solid understanding of federal, state and local stormwater regulations relative to site design, floodway/floodplain issues and stormwater management issues. She has a degree in Civil Engineering from Calvin College in Grand Rapids, Michigan.

***Session 2A***

## **Chris Hanstad, P.E., CFM**

### **Illinois State Water Survey**

Chris Hanstad, P.E., CFM is an engineer with the Illinois State Water Survey's Coordinated Hazard Assessment and Mapping Program (CHAMP). He has over 10 year of experience in floodplain mapping and hydrologic and hydraulic analysis. He is Licensed Professional Engineer in Illinois, Indiana, and Wisconsin and a Certified Floodplain Manager. He has led the Illinois Letter of Map Revision Review Partners Program at the Water Survey for 10 years. He also performs hydrologic and hydraulic modeling for FEMA floodplain maps studies. He has helped perform loss avoidance studies and risk assessments. He has earned a Bachelor of Science in General engineering and Masters of Science in Civil Engineering from the University of Illinois at Urbana-Champaign.

### ***Session 1C & 4C***

## **Thomas Heinold**

### **USACE-Rock Island District**

Tom Heinold serves at the Chief of Operations Division for the U.S. Army Corps of Engineers, Rock Island District. As chief he is responsible for overseeing approximately 500 employees at multiple locations across the District. These locations include 12 lock and dam sites on the Mississippi River, 8 lock and dam sites on the Illinois Waterway, and five flood control reservoirs in Iowa and Illinois.

Heinold started his Army career in 1988 and was commissioned as an Engineer Officer with the Corps of Engineers in 1992. His first assignment with the Rock Island District occurred in 1998 and since that time, he has served in both military and civilian roles throughout the District.

While on active duty with the Corps, Heinold was assigned to overseas contingency operations in Germany, Korea, Kosovo and Iraq. And as a civilian for the U.S. Army Corps of Engineers Rock Island District, he served as a Lead Flood Area Engineer for the Des Moines, Iowa, area and deployed in support of emergency response missions following Hurricanes Katrina and Rita, and Superstorm Sandy.

Heinold holds a Bachelor's degree in Aerospace Engineering from the United States Military Academy and a Master's degree in Engineering Management from University of Missouri-Rolla. He is also a licensed Professional Engineer in the State of Illinois.

During his 31 years of federal service, he has received multiple military and civilian achievement awards including a Legion of Merit, Bronze Star Medal, Meritorious Service Medal and the U.S. Army Superior Civilian Service Award. He has served as President for the Rock Island Post of the Society of American Military Engineers and as the Great Lakes Regional Vice President for the Society of American Military Engineers. He lives in Davenport, Iowa, with his wife Eileen and daughter Meredith.

### ***Thur Plenary***

**Sean Henry, PE**  
**City of Carbondale**

Mr. Henry received his BSCE from Missouri S&T. While in school and shortly thereafter he worked as a Summer Engineering Technician and then as a Civil Engineer for the City of Carbondale. In late 1996 he joined the consulting engineering firm of Asaturian Eaton & Associates P.C. in Carbondale, Illinois. He was their first degreed Civil Engineer and was instrumental in growing the Civil Engineering business for the firm, serving as their Director of Civil Engineering for over 7 years. In the summer of 2006 he returned to the City of Carbondale and served as the City's Maintenance and Environmental Services Manager until the spring of 2011 when he was appointed to be the City's Director of Public Works and City Engineer. As Director of Public Works he is responsible for the administration, management, oversight, and daily operation of 19 distinct operating divisions with an annual operating budget of \$15million and a capital construction budget of \$4-8 million each year; the Public Works Department has approximately 80full-time employees. Some of his responsibilities include water and wastewater treatment, water distribution and wastewater collection, stormwater management, streets and traffic signals, building maintenance and operation, refuse and recycling collection, cemeteries, forestry, equipment maintenance, engineering design and construction oversight of all city construction projects and review and permitting of development projects within the city. Mr. Henry is currently the President of the Illinois Chapter of the American Public Works Association (APWA), a Regional Director for the Illinois Public Works Mutual Aid Network (IPWMAN), and is the Chairman (and a 2010 graduate) of the Illinois Public Service Institute (IPSI).

He is also a past chairman of the Professional Advisory Board (PAB) for the Department of Civil and Environmental Engineering at Southern Illinois University, Carbondale (SIUC). Mr. Henry has also been teaching Beginning Surveying and Senior Design Classes at SIUC since the fall of 2019 and is a member of APWA, ASCE, ITE, IMSA, and NSPE.

Mr. Henry is an Eagle Scout and has been active in the Boy Scouts of America throughout his lifetime; he is currently guiding his two sons through Scouts BSA. Mr. Henry was humbled and honored to be inducted into the Academy of Civil Engineers at Missouri S&T in the spring of 2016.

**Session 2D**

## **Holly Hudson**

### **Chicago Metropolitan Agency for Planning**

Holly is a Senior Aquatic Biologist at the Chicago Metropolitan Agency for Planning (CMAP) and has more than 30 years' experience in lake and watershed monitoring, planning, and management. In addition to conducting lake and watershed studies, she provides technical assistance to the general public and local governments and organizations on lake and watershed monitoring, management, and grant application development, has overseen numerous Section 319 nonpoint source pollution control implementation projects, and worked with her colleagues and local partners on the development of several watershed-based plans throughout northeastern Illinois. She also serves on various local, state, and national committees including the Illinois Floodplains Work Feasibility Study and the Illinois Nutrient Loss Reduction Strategy - Urban Stormwater Working Group.

*Session 1A & 5C*

## **Ajay Jain, P.E., CFM**

### **HR Green, Inc.**

Ajay serves as a Practice Leader for the Water Resource group at HR Green. He holds a B.S. and a M.S. in Civil Engineering. In his 25+ years of experience, Ajay has managed a wide variety of water resource and drainage projects involving floodplain studies and mapping including preparing Letter of Map Revisions (LOMR); flood control design of earthen and structural levee systems; location drainage studies (LDS) and hydraulic reports (HR); comprehensive watershed master plans; and low impact sustainable design including green infrastructure and best management practices. will present the Village's approach to the stormwater solution for the area and the challenges faced with integrating it into the downtown. He will also discuss the approach taken to achieve an attractive, stormwater feature that will provide an amenity to the surrounding properties.

*Session 1B*

## **Emily Jenkins**

### **Farnsworth Group**

Emily Poynter Jenkins is a Project Engineer at Farnsworth Group in Champaign, Illinois. She specializes in stream restoration and bank stabilization design, green infrastructure stormwater design, and floodplain modeling.

Emily attended the University of Illinois at Urbana-Champaign (Bachelor of Science in Civil Engineering); the University of Maryland (Master of Science in Ecological Engineering); and University of Illinois at Urbana-Champaign (Ph.D. in Agricultural and Biological Engineering).

*Session 2A*

## **Jeff Julkowski, PE, CFM**

### **Christopher B. Burke Engineering, Ltd**

Jeff Julkowski is a Senior Project Manager at Christopher B. Burke Engineering, Ltd. Jeff has evaluated the airport-wide drainage systems at O'Hare since 2003, he developed the sizing of the

primary stormwater interceptors for the O'Hare Modernization Program, evaluated the regulatory requirements for stormwater by City of Chicago standards, developed a drainage master report to detail and address the systems and evaluated incidental ponding on the airfield as required by both City of Chicago - Aviation requirements and the airfield regulations of the FAA.

***Session 5B***

**Justin Kirk, PE, CFM**  
**MWRDGC**

Justin Kirk, PE, CFM is a senior civil engineer in the Metropolitan Water Reclamation District of Chicago's Stormwater Management Section. For the past 13 years, Justin has been involved in all aspects of MWRD's stormwater management goals including flood studies, green infrastructure, detailed designs, and construction management. Justin holds a bachelor's degree from the Illinois Institute of Technology and a master's degree from Northwestern University.

***Session 3C***

**Rebecca Leitschuh, AICP**  
**Prairie Research Institute - ISWS**

Rebecca Leitschuh is a mitigation planner with the Illinois State Water Survey. She specializes in bridging the gap between planning, policy and the day-to-day implementation of technical studies. She has worked at the federal, state, and local level, and understands the complexities and obstacles to effectively mitigate risk. Most recently, she worked for the Village of Downers Grove as the planning manager, and as a mitigation planner for FEMA Region V in Chicago. She holds a Masters of Urban Planning and Policy from the University of Illinois at Chicago, and is an American Institute Certified Planner.

***Session 5A***

**Stephanie Levine, PLA**  
**City of Evanston**

Stephanie Levine, PLA is a registered landscape architect who has over two decades of experience working on both site and building improvement projects within the public realm. Stephanie is currently a Senior Project Manager at the City of Evanston where she is responsible for the implementation of some of the City's most significant investments, primarily targeting the enhancement of public places and spaces, including the City's recent Shoreline Improvement Project. Stephanie received her Bachelor of Landscape Architecture from the University of Illinois in Urbana-Champaign.

***Session 5B***

**Garrett Litteken, P.E., CFM**  
**Hanson Professional Services, Inc**

Garrett Litteken, P.E., CFM is a water resource engineer with Hanson Professional Services in Springfield, IL. Garrett received his bachelor's and master's degrees in civil and environmental engineering from Southern Illinois University Carbondale. His experience includes complex

hydraulic design and permitting for bridges, levees, dams and other flow control structures for municipal and industrial clients. Mr. Litteken has been actively utilizing 2-D modeling for more than seven years and is proficient in AdH, SRH, and HEC-RAS 2-D platforms.

***Session 1C***

**Robert Livingston**  
**GreenLine Synergy**

Robert Livingston is the owner of GreenLine Synergy and Creative Edge Landscapes, LLC in Twin Lakes, WI with nearly 40 years of experience

***Session 3A***

**Jamie Lock**  
**DuPage County**

Jamie Lock has worked with DuPage County for 10 years. She specializes in the construction of flood control projects within DuPage County. She oversaw the construction of Redmond Reservoir and will speak to the construction of the project and the County's cooperation with the Village to secure grant funds.

***Session 1B***

**Jenny Loewenstein, PE, CFM, CPESC, DECI**  
**Engineering Resource Associates**

Jenny is a Senior Project Engineer who specializes in the design of flood control projects, stormwater studies and hydrologic/hydraulic modeling. She has 16 years of experience with the modeling, design and permitting of stormwater infrastructure. She holds a Bachelor of Science in Civil Engineering from Valparaiso University. She is a licensed professional engineer in the State of Illinois, is a Certified Floodplain Manager and a Certified Professional in Erosion and Sediment Control.

***Session 4D***

**Jennifer Maercklein, P.E., CFM**  
**V3 Companies**

Jennifer N. H. Maercklein, P.E., CFM, V3 Companies, is a project manager within V3's Water Resources Group. Ms. Maercklein is a licensed Professional Engineer and Certified Floodplain Manager with over 20 years of professional experience. She is involved in the preparation of hydrologic and hydraulic analyses associated with watershed studies, roadway drainage projects, site development floodplain analysis & stormwater management, and existing drainage assessments and remediation. Her modeling experience includes unsteady, dynamic, and three-dimensional models. She has a solid understanding of federal, state and local stormwater regulations relative to roadway and site design, floodway/floodplain issues and stormwater management issues. She has a degree in Civil Engineering from the University of Wisconsin in Madison, Wisconsin.

***Session 3C***

**Rishab Mahajan**  
**Geosyntec Consultants**

Rishab Mahajan has over 10 years of diverse water resource engineering experience, providing a breadth of technical expertise in hydrologic and hydraulic modeling, and design to address the most complex situations with resourceful solutions. His experience developing detailed hydrologic and hydraulic studies to obtain revisions to FEMA Flood Insurance Rate Maps (FIRM) and Flood Insurance Studies (FIS), floodplain permitting effective storm water management designs, NPDES permits, dam safety permits and designs.

***Session 1A***

**Derrick Martin**  
**V3 Companies**

Derrick Martin, P.E., CFM, CPESC, V3 Companies, is the Group Manager for V3's Water Resources Group. Mr. Martin is a licensed Professional Engineer and Certified Floodplain Manager with over 20 years of professional experience. He is involved in the preparation of hydrologic and hydraulic analyses associated with watershed studies, roadway drainage projects, site development floodplain analysis & stormwater management, and existing drainage assessments and remediation. He has significant experience with natural area improvements, including dam removals and creek restoration. He has extensive experience with federal, state and local permitting relative to roadway and site design, floodway/floodplain issues and stormwater management improvements. He has a degree in Civil Engineering from Washington University in Saint Louis, Missouri.

***Session 1A, 2B & 3B***

**Carolina Martinez-Gutierrez**  
**Chicago Department of Aviation-Design & GIS**

Ms. Carolina Martinez-Gutierrez, CE IV, Chicago Department of Aviation, manages engineering design, construction, costs and schedules for proposed future projects on both O'Hare International Airport and Midway International Airport. Her responsibilities include review of engineering design, drawings, calculations and cost estimates with particular attention to sizing and sequencing of projects to assure compliance with future needs of the airfield and regulatory requirements of multiple local, state and federal agencies. She particularly focuses on the design of buildings, runways, taxiways, roadways, detention basins, compensatory storage facilities and creek relocations. Ms. Martinez-Gutierrez's early career experience in construction management drives her focus on adequately sized and designed projects. Due to her responsibilities related to airfield water resource and stormwater management facilities, she has particular concerns about the potential impacts of Bulletin 75 rainfall frequencies on the capacity and performance of existing and proposed airfield facilities.

***Session 5B***

**Mike Maslowski, PE, CFM**  
**Engineering Resource Associates**

Mike is a Senior Project Engineer who specializes in creating master stormwater plans and providing review services for local communities. He has 10 years of experience with 2D hydraulic modeling. He holds a Bachelor of Science in Civil Engineering from the University of Notre Dame. He is a licensed professional engineer in the State of Illinois and a Certified Floodplain Manager.

**Session 4D**

**Sally McConkey**  
**ISWS**

Ms. McConkey is a registered professional engineer in the State of Illinois and a Certified Floodplain Manager. She manages the Coordinated Hazard Assessment and Mapping Program (CHAMP) at the Illinois State Water Survey. The CHAMP staff is composed of engineers, GIS specialists, and outreach staff. The ISWS is a Cooperating Technical Partner (CTP) with the Federal Emergency Management Agency (FEMA) and in that role, CHAMP performs hydrologic and hydraulic flood studies, Digital Flood Insurance Rate Map production, delegated review of Letter of Map Revisions, and community outreach. Sally is past Chair of IAFSM and past Chair of ASFPM. She has a Master's Degree in Civil Engineering from the University of Illinois and has been with the Illinois State Water Survey (ISWS) since 1984.

**Wed Plenary**

**Terra McParland, PE**  
**IDNR-Office of Water Resources**

Ms. McParland has recently joined IDNR – Office of Water Resources (OWR) after working in the consultant field for much of her career. As part of the Engineering Studies Section, one of her duties is as Flood Surveillance Program Manager. She coordinates with IEMA and the Emergency Operations Center (EOC) during flood events and provides technical assistance when needed. She is the lead OWR contact for the Silver Jackets projects being completed in Illinois. As the Flood Mitigation Committee leader, she is working with partners throughout the state to help prepare updates to the State Water Plan. She is currently assisting with the development of a dam removal study for the Village of North Aurora. She obtained her Bachelor of Science in Civil Engineering at the University of Michigan in Ann Arbor in 1990 and decided to forgo the snow and head to Hawaii to complete her Master of Science in Environmental Engineering at the University of Hawaii in 1992. She is a registered professional engineer in four states and has obtained certifications for the LEED and Envision sustainable design programs.

**Session 5A**



**Marty Michalisko CFM PE**  
**Engineering Resource Associates**

Marty has 21 years of stormwater management experience with ERA. He graduated from the University of Iowa in 2000. He specializes in urban flooding within local municipalities. Marty will speak about the Phase I study of utilizing Redmond Reservoir for urban flood control.

***Session 1B***

**Matt Moffitt, PE, CFM, CPESC**  
**Baxter & Woodman, Inc.**

Matt Moffitt is an Associate Vice President, and Employee Owner, of Baxter & Woodman where he leads the Water Resources Department; he also leads the daily operations, and sits on the board of directors, of Baxter & Woodman Natural Resources, LLC. Matt has a Bachelor's degree in Physics from Western Illinois University, as well as a Bachelor's degree and a graduate certificate in Civil and Environmental Engineering from the University of Illinois at Urbana-Champaign. Additionally, Matt currently serves as the Treasurer for the Suburban Branch of the American Public Works Association and is a Trustee for the Palatine Rural Fire Protection District.

***Session 2B***

**BJ Murray**  
**IDOT**

Mr. Murray serves as the Section Chief of Marine and Aviation Transportation Program Planning for the Illinois Department of Transportation (IDOT). The section is responsible for the development, review, and publishing of the Annual and Multi-Year Marine Transportation Improvement Program. The section is also responsible for the Port Capital Program which consists of tracking, monitoring, and programming the Rebuild Illinois Port Capital Program Funds, managing the Illinois Marine Transportation System Plan and Economic Impact Analysis Study, as well as other transportation planning activities. Mr. Murray has been with IDOT since 2001. Prior to coming to work at IDOT he spent 13 years with a consulting firm preparing transportation planning and environmental studies as well as business development activities. Mr. Murray is a graduate of MacMurray College where he obtained a Bachelor of Science degree. He also holds a Bachelor of Arts in Management from the University of Illinois.

***Thur Plenary***

## **Darren Olson, PE, CFM, D.WRE**

### **Christopher B. Burke Engineering, Ltd.**

Darren Olson is a Vice President and Assistant Department Head of the Water Resources Department at Christopher B. Burke Engineering, Ltd (CBBEL) where he has 22 years of experience in the field of water resources engineering. Darren has his BSCE and MSCE from the University of Illinois at Urbana Champaign and an MBA from Northwestern's Kellogg School of Management. Darren is also active in the American Society of Civil Engineers (ASCE) and currently sits on the Committee for America's Infrastructure that will be releasing the 2021 ASCE Report Card for America's Infrastructure.

***Session 2B***

## **Amanda Orenchuk, AICP**

### **Village of Mundelein**

Amanda Orenchuk, AICP, is the Community Development Director for the Village of Mundelein. In her role as Community Development Director, Amanda is well-versed in TIF District administration, amendment and creation; sign code and zoning ordinance development and interpretation; comprehensive plan creation; data generation and interpretation; plan implementation; and economic development. Ms. Orenchuk earned her Bachelor's Degree in Geography from the University of Wisconsin-Whitewater and her Master's Degree in Urban and Regional Planning from the University of Michigan. She is a member of several professional organizations including: ICSC, CNU, APA, and ULI.

***Session 1B***

## **Mehul Patel**

### **Village of Bensenville**

Mehul has been with the Village of Bensenville for almost a decade. He leads the Village's efforts in stormwater capital improvement projects. Mehul is a PE with a degree from UIC.

***Session 1B***

## **Lou Ann Patellaro, CFM**

### **Insurance Services Offices (ISO) – Community Rating System (CRS)**

Lou Ann Patellaro has been working as the ISO/CRS Specialist for the National Flood Insurance Program (NFIP) Community Rating System (CRS) since 2014 and is responsible for all of Wisconsin and Northern Illinois CRS communities.

Lou Ann is a graduate of Florida Atlantic University, Boca Raton, Florida with a Bachelors of Arts in Urban and Regional Planning. She is a Certified Floodplain Manager with over 30 years of municipal government experience in Land Use Planning, Building, Zoning and Floodplain Management, working in the communities of Dania Beach and Weston, Florida.

***Session 4A***

## **Tim Pollowy**

### **Hey and Associates, Inc.**

Built upon an education in landscape architecture and natural resources from the University of Illinois, Mr. Pollowy has over 25 years of experience in landscape architecture, environmental planning, and ecological restoration. Areas of expertise include sustainable and resilient site design, green infrastructure, the restoration and management of natural areas, transportation, and parks and recreation. He is also an experienced project manager, using his organizational and communication skills to keep projects on track and within budget. Tim has a thorough hands-on understanding of construction management, and has overseen the successful implementation of a wide variety of projects.

*Session 1A & 3C*

## **Kelsey Pudlock**

### **Chicago Metropolitan Agency for Planning**

Kelsey Pudlock is an Associate Planner with the Chicago Metropolitan Agency for Planning (CMAP). She has worked on watershed-based plans in northeastern Illinois for nearly five years, conducting public outreach and providing analytical support in the form of field data collection, mapping, and analysis. In addition to watershed planning, Kelsey is involved in multiple CMAP-led initiatives and planning projects related to rivers, water supply, stormwater, and climate resilience. She also serves as the CMAP representative on the Chicago River Watershed Council. Kelsey holds a master's degree in Urban Planning and Policy from the University of Illinois, Chicago.

*Session 1A & 5C*

## **Karoline Qasem, Ph.D., E.I.T.**

### **Geosyntec Consultants**

Karoline Qasem, Ph.D., EIT, is a Senior Staff Engineer with Geosyntec Consultants with over 7 years of academic and practical experience in water quality and watershed planning and modeling. She has lead watershed modeling efforts for Mill Creek and Indian Creek watersheds in the Fox River. Karoline's focus includes modeling and evaluating the impact of storm events, dam removal, and urban development on stream metabolism and dissolved oxygen levels and the impacts of nutrients on waterways. She received her BS in Architectural Engineering from the Islamic University of Gaza, Palestine; a Masters in Urban Planning, and a Ph.D. in Civil Engineering from the University of Illinois at Chicago.

*Session 1A*

## **Lorena Reyes, CFM**

### **FEMA**

Lorena Reyes is a Hazard Mitigation Community Planner for FEMA Region V in Chicago. Lorena manages all FEMA mitigation planning efforts for the states of Illinois and Michigan. Her work includes creating and implementing training programs and technical guides as well as coordinating state consultations to further mitigation activities at the state-and local-level. Lorena serves on the FEMA Plan Effectiveness Committee where she helps evaluate the

Mitigation Planning program and the quality and effectiveness of local hazard mitigation plans. Lorena previously worked as a Mitigation Planner with the Texas Division of Emergency Management. She is a Certified Floodplain Manager, earned a B.A. in Public Administration from the University of Texas at San Antonio and is in progress of obtaining her M.A in Public Policy at the University of Chicago.

***Session 4C***

### **Rick Skowron**

#### **Geosyntec Consultants**

Rick is a senior level site manager with extensive experience in overseeing and managing construction projects.

***Session 4D***

### **Marilyn Sucoe, PE, CFM**

#### **IDNR/OWR**

Marilyn Sucoe is Acting State Floodplain Program Coordinator for Illinois Department of Natural Resources, working with communities in Illinois on compliance with the National Flood Insurance Program. She has three decades of experience working as a consultant and for local governments in Illinois as well as Arizona and Washington. Marilyn is a licensed Professional Engineer and a Certified Floodplain Manager.

***Session 3D***

### **Ranjita Tiwari**

#### **Geosyntec Consultants**

Ranjita Tiwari is a staff professional with over two years of industry experience focusing on hydrologic and hydraulic modeling, stormwater management, best management practice design, sediment and erosion control design. She has experience working on several dam breach analyses, developing HEC-RAS models for letter of map revisions and floodplain studies.

***Session 3B***

### **Michal Tutka, CFM**

#### **SCST LLC**

As an Environmental Scientist with Atlas Technical Consultants, I support the development, evaluation, and selection of environmental response alternatives on Superfund sites in EPA Region V. My professional roles with the Bureau of Land Management, United States Geological Survey, and Natural Resources Conservation Service have provided me with agency experience that has helped me fulfill the project needs of Atlas's federal clients.

During my seven years in the environmental industry, I have developed a diverse background in water resource areas such as wetland restoration, stream health assessments, riparian and geomorphological surveys, streamgaging, and groundwater sampling. I possess technical experience in project management, construction oversight, site inspections, and wildfire response efforts.

Through my professional experiences, I have become increasingly interested in civil engineering rooted in the science of open-channel hydraulics, erosion control, and sediment transport and have focused my career interests towards floodplain and stormwater management. I have been part of IAFSM since earning my CFM in 2019.

***Session 4C***

### **Brian Valleskey, CFM, CLP**

#### **Geosyntec Consultants**

Brian Valleskey, CFM, CLP is a Senior Scientist with Geosyntec and Certified Lake Professional experienced in analyzing lake systems, shoreline regression, and habitat impacts. He has over 20 years of industry knowledge studying and addressing environmental impacts to limnetic systems and the implementation of effective countermeasures.

***Session 2B***

### **Corey Van Dyk, CFM, PE**

#### **Baxter & Woodman, Inc.**

Corey Van Dyk is an engineer within Baxter & Woodman's Water Resources Department. He received his BS in civil & environmental engineering from Calvin College and his MS in environmental and water resources engineering from the University of Texas at Austin, where he researched the structure and dynamics of river deltas. Corey specializes in municipal stormwater studies and design projects, while dabbling in municipal permitting and site design for treatment facilities. He is also interested in sustainable solutions to stormwater problems and mitigation of riverine flooding. Corey is a member of IAFSM's YP group.

***Session 5B***

### **Christopher C. Vonnahme, PE, CFM**

#### **DuPage County Stormwater Management Department**

Christopher Vonnahme is Deputy Director of the DuPage County Stormwater Management Department. He has been with the County for over 30 years. His water resources engineering experience includes the unsteady flow hydraulic modeling of Salt Creek and its tributaries; the development and implementation of watershed plans and floodplain maps; the analysis, design, and operation of flood control facilities; and the development of a flood forecasting system for Salt Creek and the East and West Branches of the DuPage River through a cooperative agreement with the USGS. Chris earned his Bachelor of Science Degree in Agricultural Engineering from the University of Illinois. He is a licensed professional engineer in the State of Illinois and is a Certified Floodplain Manager.

***Session 5C***

### **John Watson, PE, CFM**

#### **MWRD**

John Watson is an Associate Civil Engineer at the MWRD of Greater Chicago. He holds a Civil Engineering bachelor's degree from Valparaiso University and a master's degree from University

of Illinois - Urbana Champaign. Today, John is a Professional Engineer, a Certified Floodplain Manager working in the green stormwater infrastructure program at the MWRD of Greater Chicago.

***Session 4C***

## **Sarah Wenzel**

### **Prairie Engineers**

Three years ago as a freshly graduated engineering student, I moved to a new city to begin my career as a hydrologic engineer with Prairie Engineers. Coming from a family of accountants and marketing professionals, I did not bring industry connections or familiarity with the industry beyond what I had learned in university. For the next three year I built my resume on a variety of civil and drainage engineering projects and am a member of IAFSM's Young Professionals Group. I created this presentation to help others leverage their strengths at entry-level and capitalize on opportunities that are available for new-to-the-industry engineers.

***Session 4C***

## **Sarah White**

### **Chicago Park District**

Sarah White is an urban planner and landscape architect who works for the Chicago Park District managing the planning, design, and implementation of major capital projects, including park and shoreline improvements along the Park District's 28.5 miles of public Lake Michigan lakefront. Sarah received her Bachelor of Science in Landscape Architecture from the University of Wisconsin, Madison and her Masters of Urban Planning and Policy from the University of Illinois at Chicago.

***Session 5B***

## **P. Kay Whitlock, PE, D.WRE, F,ASCE**

### **Christopher B. Burke Engineering, Ltd**

Ms. Whitlock has more than 50 years of experience in the areas of water resource management, stormwater management, flood control, water and natural resource engineering, federal, state and local funding, and legislative testimony for project authorizations. Ms. Whitlock was the water resources lead for the Master Civil Engineer team for the O'Hare Modernization Program (OMP) from 2003-2019. She now handles drainage and permitting for the O'Hare International Airport new terminal development. Prior to this, Ms. Whitlock served at a number of public water resource agencies, including the Santa Clara Valley Water District, DuPage County, Illinois and the Illinois Division of Water Resources. Kay currently serves as the Legislative Chair for the Illinois Association of Stormwater and Floodplain Management. She has made presentations on Water Resources Engineering throughout the United States and around the world, including China and Lebanon; and has been recruited multiple times through the years to speak on Professional Ethics in Engineering. Ms. Whitlock earned her B.S. degree in Agricultural Engineering from the University of Illinois, Urbana-Champaign and her M.A from the University of Illinois, Springfield

and is a graduate of University of Mississippi's Management Training Institute. She is a Registered Professional Engineer in Illinois, a Diplomate Water Resources Engineer, and a proud Illini.

***Session 2C***

**Representative Ann Williams**

Illinois State Representative Ann Williams is currently serving her 6th term as State Representative of the 11th District on Chicago's North Side. The district includes the Chicago neighborhoods of West Lakeview, Roscoe Village and Northcenter, as well as parts of Lincoln Park, Lincoln Square, Ravenswood and Ravenswood Manor.

Representative Williams serves on the following committees: Energy & Environment (Chairperson); Ethics & Elections Committee; Judiciary - Civil; Tourism Committee. Ann is a leader on issues related to the environment and is working to address the climate crisis.

Prior to her election, Ann was an Assistant Attorney General and Legislative Director. Prior to serving as an Assistant Attorney General, Ann was a staff attorney for the Illinois House of Representatives. Ann received her law degree from Drake University Law School and her undergraduate degree in Journalism from the University of Iowa. While in law school, she clerked at the Legal Assistance Foundation, Women's Law Project, and was among the first recipients of the Public Interest Scholarship at Drake University. Ann resides in Chicago's Northcenter neighborhood.

***Session 2C***

**Richard J. Winkel, Jr.**

Prairie Research Institute

Richard J. Winkel, Jr. is Deputy Executive Director, Prairie Research Institute. PRI is an applied interdisciplinary research institute of the University of Illinois at Urbana-Champaign that houses five large scientific surveys covering a wide range of expertise including biology, water resources, climate, geology, sustainable technology, and archaeology. At PRI, we look for ways to improve the connection between science and policy. Our objective is to support our scientists in bridging the boundary between the domain of applied scientific research and the practical domain of public policymakers and end users who must make vital decisions in real-time.

Winkel is senior advisor to the PRI Executive Director and he supports or represents the PRI Executive Director on public policy issues, developing and implementing programs that are related to PRI's research, providing policy-related advice to PRI's Office of Executive Director, constituents and stakeholders, and assisting in identifying and securing new and expanded funding for PRI research or engagement programs, including grant or contract opportunities. Winkel also leads PRI response teams and policy research and analysis, including the tracking and analysis of state and federal legislation and appropriations.

Winkel is the former Director, Office of Public Leadership, Institute of Government and Public Affairs, University of Illinois, where he was responsible for administering the Edgar Fellows executive leadership program and its alumni.

Winkel was an Illinois state senator (2003-2007) and a state representative(1995-2003) and a Champaign County Board Member (1992-1994). Winkel was an attorney at law in civil litigation and private practice for 24 years. Winkel earned his undergraduate degree at the University of Illinois at Urbana-Champaign (B.A. Economics, 1979) and law degree at DePaul University College of Law in Chicago (J.D., 1982).

***Session 2C***

**Liana M. Winsauer, P.E.**

**Illinois Department of Natural Resources, Office of Water Resources**

Liana M. Winsauer, P.E. graduated Michigan Technological University with a BS in Civil Engineering 30 years ago, and has worked for the IDNR (originally IDOT) Office of Water Resources for almost that long, originally as a permit review engineer, currently as a Floodplain Studies Engineer. She is either an introverted human from Michigan or a surprisingly literate marine reptile from the Niobraran Sea.

***Session 1C***

**Loren Wobig P.E., CFM**

**Office of Water Resources**

LOREN WOBIG, P.E., CFM Director, IDNR – Office of Water Resources

Loren serves as the Director of the Office of Water Resources in the Illinois Department of Natural Resources, overseeing all planning, design, operations, water supply, Lake Michigan water allocation, dam safety, and floodplain regulatory programs in Illinois. He also serves as an Illinois Commissioner and Chair of the Illinois delegation on the Great Lakes Commission and as Governor Pritzker's representative on the Great Lake St. Lawrence Governors and Premiers Compact Council. Loren is an Illinois Licensed Professional Engineer (P.E.) and Certified Floodplain Manager (CFM) and has held several leadership positions in the American Society of Civil Engineers and the Illinois Association for Floodplain and Stormwater Management (IAFSM). Loren Wobig received his Bachelor of Science degree in civil engineering from Iowa State University in 1984 and has worked for the Office of Water Resources in various regulatory and project management capacities for over 35-years.

***Wed Plenary & Session 5C***