



Illinois Section ASCE 2024 Annual Awards Dinner

Intercontinental Chicago Magnificent Mile

October 10, 2024



PROGRAM

COCKTAIL HOUR

Welcome Matt Huffman

Recognition of Sponsors and Guests Matt Huffman

Student Chapter RecognitionMatt Huffman

2024-2025 ASCE IL Section Officer Installation John C. Lazzara

DINNER

Presentation of Life Members.Ken Garr

Incoming Illinois Section President's Address.Thomas Janicke

Presentation of 2024 Awards.Ken Garr

CLOSING

**GUEST EMCEE
COMEDIAN KEN GARR**



Ken Garr grew up on the south side of Chicago and proudly hails from three generations of fire fighters. The youngest of 4 children, Ken’s hilarious views on life are derived from growing up in a blue-collar family with his own white-collar aspirations.

A resident comedian for Cirque Du Soleil in Las Vegas, Ken has been featured on Fox, Hulu, Comedy Central and has two specials, “Love From Las Vegas” and “American Hero”. Ken regularly headlines the MGM

Grand in Las Vegas and has two albums currently featured on Sirius/XM. A graduate of Second City in Chicago, Ken brings the influential characters of his life to stage with energy and zeal to produce a show that is nothing less than extraordinary.

THANK YOU TO THE ILLINOIS SECTION EXECUTIVE SECRETARY, SARAH HARBAUGH, FOR HER ASSISTANCE AND EFFORT ORGANIZING TONIGHT’S EVENT ALONG WITH OUR ANNUAL DINNER COMMITTEE.

ANNUAL DINNER SPONSORS

The Illinois Section greatly appreciates the contributions from companies and agencies in support of the Annual Awards Dinner. We would not be able to hold this event without our gracious sponsors.

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CiorbaGroup

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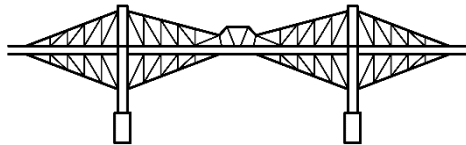


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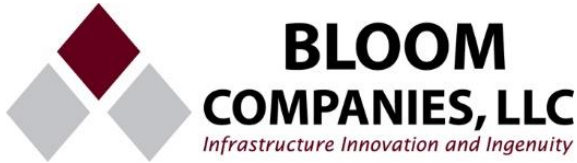
Illinois Chapter



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STUDENT CHAPTER ENGAGEMENT

The Illinois Section contains three student chapters, which each consist of a Student Chapter President, Faculty Advisor and Practitioner Advisor.

ILLINOIS INSTITUTE OF TECHNOLOGY



Dulce Rivera, Student Chapter President
Stephen Kleps, PhD, Faculty Advisor
Srikanth Panguluri (Jacobs), Practitioner Advisor


UNIVERSITY OF ILLINOIS CHICAGO



Sriya Gandikota, Student Chapter President
Mohsen Issa, PhD, Faculty Advisor
Cody Gastel (Transystems), Practitioner Advisor



Gustavo, Ballestero, Student Chapter President
Professor Eric Garcia, Faculty Advisor
Kris Salvatera, (Primera Engineers, Ltd.), Practitioner Advisor



Western Great Lakes Student Symposium
Final Competition Results and Rankings

ASCE
WGL '24

• IIT • NU • UIC •

In April 2024 IL Tech, UIC and Northwestern hosted the Western Great Lakes (WGL) Student Symposium, which consisted hosting nearly 450 students across 19 Universities. Over this three day event, competitions were held amongst the student teams including the Steel Bridge, Concrete Canoe, Surveying, Sustainable Solutions, Construction Institute, Concrete Cornhole, GeoWall, Quiz Bowl, Scavenger Hunt, Volleyball, and Symposium Paper. Hosting this event required a tremendous amount of planning, which occurred over the last 2 years with a budget of approximately \$140,000. Thank you to all the sponsors and nearly 60 volunteer judges, who helped make this event a success.

JUDGES

Mark Abtahi
Muhammad Ali
Lou Arrigoni
Katherine Au
Jacob Behnke
Kyle Berry
Kyle Busch
Naomi Calmatuianu
Marko Canete
Jimmy Canning
Trevor Cannon
Andrew Conwell
Brian Cunningham
Zach Dancheck
Joe Davenport
Tom Dehlin
Jerri Delgado
Thomas Dobrowski
Grace Duchaj

Bogdan Dykyy
Edwyn Fingerle
Neftali Fonseca
Cody Gastel
Daniel Gentile
Gary Gifford
Lexi Hanley
Jack Jarvela
Matthew Kan
Katelyn Kubalanza
Jack Lawrence
John Lazzara
Luiza Martines
Theodore Mossman
Stephen Moy
Raciel Ocampo
Ana Okinczyc
Kevin Oleary
Brian Pawula

Michael Pugh
Steve Randolph
Tina Revzin
Joe Riddle
Estevan Rivera Jr
Joe Roy
Matthew Santeford
Stephen Schmitt
Michael Seweryn
Sam Sherry
Joshua Starzyk
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Roman Vovchak
Borut Vujic
Katherine Warzynski
Joe Wilk
Mark Wood
James Zeller



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WALKER CONSULTANTS

Bronze



COLLINS ENGINEERS



BARR

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ASCE REGION 3



2023 – 2024

RECOGNITION OF SERVICE – ILLINOIS SECTION

The 18 - person Illinois Section Board consists of the Executive Committee (Past President, President, President - Elect, Treasurer and Secretary), six Directors, and the chairs of the seven Technical Institutes/Groups. With the Institutes providing much of our technical programming, the various 21 Committees carry out the many of the operations, communications, outreach, and other focus areas within the Illinois Section.

If you are interested in becoming more involved, please check out our website: www.isasce.org .

ILLINOIS SECTION OFFICERS

Matt Huffman, *President*
Sandra Homola, *Past President*
Thomas Janicke, *President-Elect*
Monica Crinion, *Secretary*
Kris Salvatera, *Treasurer*
Muhammad Ali, *Director to 2024*
Robert Brzezona, *Director to 2024*
Saki Handa, *Director to 2024*
Brian Castro, *Director to 2025*
Michael Kowalski, *Director to 2025*
Joe Wilk, *Director to 2025*

SUBSIDIARY INSTITUTE AND GROUP CHAIRS

Daniel Lowery, *Construction Institute*
Jimmy Canning, *Environmental & Water Resources Institute*
Jason Buenker, *Geo-Institute*
Justin Mickens, *Structural Engineering Institute*
Sylvan Popovici, *Transportation & Development Institute*
Joel Koenig, *Utility Engineering & Surveying Institute*
Hugh Regan, *Younger Member Group*

COMMITTEE CHAIRS AND APPOINTMENTS

Muhammad Ali & Joe Wilk, *Annual Dinner Co-Chairs*

Saki Handa & Michael Kowalski, *Awards Co-Chairs*

Kris Salvatera, *Finance Chair*

Sandra Homola, *Past Presidents Council*

Matt Huffman, *Nominations Chair*

Tom Borges, *Membership Chair*

Thomas Janicke, *Spring Dinner Chair*

Natasha Breslieva, *Student Outreach Chair*

Cody Gastel, *Student Chapter Chair*

Josh Starzyk, *Scholarships Chair*

Natasha Breslieva, *Mentorship Chair*

Tina Revzin, *E-Week Chair*

Jeana Gowin, *Communications Chair*

Jeana Gowin, *Website Chair*

Julia Nigohosian, *Newsletter Chair*

Mirela Keserovic, *Social Media/Outreach Chair*

Timothy Scully-Granzeier, *Advertising Chair*

Brian Castro, *Government Relations Chair*

Megan Elberts, *Diversity and Inclusion Chair*

Elizabeth Karlovics, *Sustainability Chair*

Alan Phelps, *Engineers Without Borders Chair*

NEW IN 2024-2025



This upcoming year the Illinois Section is forming a Coasts, Oceans, Ports & Rivers Committee, with the goal of establishing itself and then transition to a formal Institute within the next several years. More information will be provided within our semi-monthly e-blasts in the coming year.

Contact Past Illinois Section President, Thera Novotny (Thera.Novontny@stantec.com), if you are interested in assisting in this effort.

2024 – 2025

INCOMING SECTION BOARD

The Illinois Section (IS) has a strong history of leadership and welcomes any member to run for open Board positions. The 18-person Illinois Section Board consists of the Executive Committee (Past President, President, President-Elect, Treasurer and Secretary), six Directors, and the chairs of the seven Technical Institutes/Groups. The requirements and election process for each position stated in the IS Bylaws.

Each year in the spring, per the IS Bylaws, a Nominations Committee is formed to identify and select nominees for open board positions, which includes the President-Elect (1-year term with automatic transition to President), either Secretary or Treasurer (alternating 2-year terms), and three Directors (2-year term). The Nominations Committee presents their nominee recommendations to the IS Board, which is then voted on and presented to IS-Membership a minimum of three months prior to the annual meeting. A petition period is then initiated for any IS member(s) to run for any of the open board positions, and then a vote is solicited from membership to elect the candidate for that position. If no petitions are filed, the IS Board declares the nominees for the non-contested positions elected.

ILLINOIS SECTION OFFICERS

Thomas Janicke, *President*
Matt Huffman, *Past President*
Monica Crinion, *President-Elect*
Tom Borges, *Secretary*
Kris Salvatera, *Treasurer*
Brian Castro, *Director to 2025*
Michael Kowalski, *Director to 2025*
Joe Wilk, *Director to 2025*
Alex Potter-Weight, *Director to 2026*
Colleen Miller, *Director to 2026*
Daniel Lowery, *Director to 2026*

SUBSIDIARY INSTITUTE AND GROUP CHAIRS

Katherine (Kat) Au, *Construction Institute*
Gary Gifford, *Environmental & Water Resources Institute*
Thierno Kane, *Geo-Institute*
Ashutosh Ranade, *Structural Engineering Institute*
Joshua Starzyk, *Transportation & Development Institute*
Bethany Turk, *Utility Engineering & Surveying Institute*
Ryan Cummings, *Younger Member Group*

2024-2025 ILLINOIS SECTION OFFICERS

President – Thomas Janicke, P.E., S.E.

Mr. Janicke is the Director of Structural Design Services at Civiltech Engineering Inc. and has over 16 years of professional experience in the design & management of highway bridge projects. His work has included a wide variety of structure replacements and rehabilitations. He received his Bachelor & Master of Science degrees in Civil & Environmental Engineering from the University of Illinois at Urbana-Champaign. He's a licensed Structural Engineer in Illinois and licensed Professional Engineer in Iowa and Illinois.

Mr. Janicke is a past chair of the Structural Engineering Institute Illinois Chapter, having served a variety of roles at SEI-IL including Secretary, Training Coordinator, and SE Study Group Facilitator. Mr. Janicke also enjoys being involved in many ASCE activities such as STEM student outreach events, Legislative Drive Downs to Springfield, and the Illinois Infrastructure Report Card. He currently lives in Geneva, IL with his wife Amanda, daughter Ingrid, and dogs Stu & Nadia.

Past President – Matt Huffman, P.E.

Mr. Huffman is Head of the Phase I Engineering Department with Christopher B. Burke Engineering (CBBEL). He has over 19 years of experience predominantly focused in Phase I Preliminary Engineering & Environmental Studies within the transportation sector in and around the Chicagoland area for IDOT, various Counties and local municipalities. Matt is a registered Professional Engineer in Illinois and received his Bachelor of Science degree in Civil Engineering from University of Illinois at Chicago (UIC) in 2006 and Master of Science degree in Project Management from Northwestern University in 2010.

Matt has been involved with ASCE since his days at UIC with the student chapter and was elected president his senior year. Following his graduation, Matt became involved with the IL Section Transportation & Development Institute (T&DI) where he was Chair in 2012 and subsequently IL Section Director (2012-2013) and Illinois Section Membership Chair (2008-2020) and participated in the Illinois Infrastructure Report Card development in 2010 and updates in 2014, 2018, and 2022. Matt was selected as the IL Section's Young Civil Engineer of the Year award in 2015. He also stays involved with his alma mater as Chair of the UIC Civil Engineering Professional Advisory Council (CEPAC) and a professional advisor in the Capstone Design course. In 2020 Matt was recognized with the Outstanding Achievement Award given by the UIC College of Engineering and Engineering Alumni Association. Matt lives in La Grange Park with his extremely understanding wife, Dana, daughter, Evelyn (9) and son, Owen (7).

President Elect – Monica Crinion, P.E.

Monica Crinion is a Project Manager with AECOM Technical Services, Inc. in Chicago, IL. She has over 15 years of experience in transportation engineering including planning and design engineering services for Municipal, County, Illinois Tollway, and IDOT projects. Her background in both State and Local Road projects includes structural design, geometrics, safety analysis and coordination on environmental project elements. Monica received her Bachelor of Science degree in Civil & Environmental Engineering from University of Illinois at Urbana-Champaign (UIUC) and Master of Science degree in Civil Engineering from the University of Illinois at Chicago (UIC). She is a licensed Professional Engineer in Illinois and Michigan.

Ms. Crinion joined ASCE post college as a young engineer interested in connecting with her peers and promoting diversity in engineering through STEM outreach. The core of her involvement in ASCE has always been centered around inspiring students of all backgrounds to consider a career in Civil Engineering. Within the Illinois Section she has volunteered on the Outreach Committee since 2010, been active in the Younger Member Group (including YMG Director in 2016), served as a Director for the IL Section from 2018-2020, and was even selected as the IL Section's Young Civil Engineer of the Year Award in 2016. On the Society level of ASCE, Monica served on the Committee on Pre-College Outreach (CPO) from 2018-2022 and was the 2021-2022 Chair of the subcommittee focused on Student Transition and Younger Member Retention (STYMR) within ASCE.

Secretary – Tom Borges, P.E.

Mr. Borges is the Illinois Transportation Design Manager at Bloom Companies, LLC. He has over 13 years of transportation engineering experience including both planning and design of highway and roadway infrastructure improvement projects throughout Illinois, Wisconsin, and Minnesota. He received his Bachelor of Science degree in Civil Engineering from the University of Illinois at Chicago (UIC) in 2011 and is a licensed Professional Engineer in Illinois, Minnesota, and Massachusetts.

Mr. Borges has been actively involved with the Illinois Section for over 10 years, having served a variety of roles on the local Transportation and Development Institute (T&DI) board including Student Outreach Chair, Scholarship Chair, Programs Chair, and Chair. Mr. Borges first served on the Illinois Section Board as a Director (2017-2019), and between 2020 and 2024 has served as Chair of the Membership Committee. He was also lucky enough to be part of the Section's Centennial Anniversary Committee from 2015 to 2016.

Mr. Borges lives in Clarendon Hills with his wife, Emily, son, Tommy (2), and beabull, Bailey (11). In his spare time, he loves to cook, watch movies, go on long walks with the family, and travel with friends to Bears games.

Treasurer – Kris Salvatera

Kris Salvatera is a Senior Aviation Engineer with Primera Engineers, Ltd. He has 13 years of professional experience in transportation projects. Early in his career, Kris focused on multi-phased engineering services for various transportation agencies including IDOT, the Illinois Tollway, and local municipalities. Over these past 8 years, Kris has focused on aviation design and construction services. Currently, he is working with project teams on some major aviation design programs at Chicago O’Hare International Airport, Dallas Fort Worth International Airport, and other general airport in Illinois.

Kris has been involved with ASCE for over 15 years, beginning as a student member and taking positions such as the Student Conference Chair at the University of Illinois at Chicago (UIC). As part of the Illinois Section, Kris has served many roles such as past Director (2018-2020), the Illinois Section Student Outreach Chair, Practitioner Advisor for Northwestern University, and other Institute positions with the Illinois Section’s Transportation & Development Institute (T&DI) and the Younger Member Group (YMG). Kris was awarded the IS-ASCE Citizen Engineer of the Year Award in 2018. He lives in downtown Chicago in the South Loop neighborhood with his wife, Tracey.

Director to 2025 – Brian Castro, P.E.

Brian Castro is the Design Manager for d’Escoto, Inc. As the Design Manager, he serves as the overall manager of engineering services for the firm which includes highway engineering, site engineering and drainage engineering. Brian is also responsible for the growth of the Transportation sector of the firm. Brian has over 14 years of experience delivering transportation projects for different clients across the state of Illinois in all three phases (preliminary design, final design and construction engineering). Brian received his Bachelor of Science degree from Iowa State University and also holds a Masters of Science degree from the University of Illinois at Urbana-Champaign. Brian has been actively involved within the Illinois Section of ASCE since 2017, where he has been active within the Transportation & Development Institute and the Utilities Engineering and Surveying Institute. Brian currently serves on the IS-ASCE Illinois Section Board as a Director to 2025 and chairs the Government Relations Committee. He lives in the Avondale neighborhood with his wife Laura and goldendoodle Bella.

Director to 2025 – Michael Kowalski, P.E.

Michael Kowalski is the Construction Group Manager at Ciorba Group. Over the last 12 years, Michael has gained experience as a Civil Engineer and manager in the field of construction. His experience includes roadway, bridge and utility projects for various municipalities, counties, and the Illinois Tollway.

Mr. Kowalski received his B.S. in Civil Engineering from Marquette University and holds active PE Licenses in the state of Illinois, Indiana and Wisconsin. Michael has been an avid member of the American Society of Civil Engineers throughout his entire academic and professional career. Michael was the Chair of the ASCE IL-Construction Institute in 2023. During his tenure as chair, he became heavily involved with the roll out of IDOT's Innovative Project Delivery Program acting as the ASCE IL representative for the IPDP Manual stakeholder review. Michael also served as the Vice-Chair of the ASCE IL Awards Committee in 2024.

Outside of work, Michael enjoys spending time with his wife, Maggie, and watching his kids, Jay (4) and Callie (2) grow into amazing humans. When he's not spending time with his family, you'll probably find him on the golf course or at a Cub's game.

Director to 2025 – Joe Wilk, P.E.

Joe Wilk is a Water Resource Project Engineer at Christopher B. Burke Engineering, Ltd. (CBBEL). He has over 6 years of engineering experience at CBBEL after graduating from Purdue University with a bachelor's degree in civil engineering. His work has included the design of flood control projects, stormwater and floodplain permitting, and streambank stabilization projects. Joe is a licensed Professional Engineer in the state of Illinois and a certified floodplain manager.

Joe got his start with the ASCE IL Section in 2019 when he sat in on his first EWRI Chicago Chapter board meeting upon hearing there was Jimmy Johns sandwiches being served. He then joined the board of the EWRI Chicago Chapter in 2020. In his free time, Joe enjoys going on trips across the country, attending MLB games, and spending quality time with family. He resides in Roscoe Village with his fiancée, Katie.

Director to 2026 – Daniel Lowery, P.E.

Dan Lowery is an Assistant Vice President and Senior Resident Engineer at Gannett Fleming TranSystems. During the last 12 years he has been heavily involved in some of the most complex road and bridge construction projects in the Chicagoland area. He has overseen Phase III construction projects for the Illinois Tollway, Illinois Department of Transportation, Chicago Department of Transportation, and Will County Division of Transportation.

Mr. Lowery received his B.S. in Civil Engineering from Southern Illinois University Carbondale and is a licensed Professional Engineer in Illinois and Florida. Dan served on the inaugural Board for the Illinois ASCE Construction Institute and has held a variety of roles since its founding in 2018. Most recently he served as the Construction Institute's 2024 Chair.

Outside of work, Dan enjoys spending time with his wife Jesscia, family, friends, and their dog Otis. Dan and Jessica are expecting their first child next month (it's a boy!) and they could not be more excited. Dan also enjoys playing golf, traveling, and competing in triathlons.

Director to 2026 – Colleen Miller

Colleen Miller serves as the Chief Business Development Officer at SINGH + Associates, Inc., where she is responsible for identifying growth opportunities, promoting diversity, and driving the company's strategic expansion. She oversees the development of comprehensive growth plans and ensures the successful achievement of both short-term and long-term financial goals. Colleen earned her Bachelor of Arts in Communications from the University of Illinois and transitioned into the engineering industry in 2015. With a focus on business growth, Colleen excels in the business development lifecycle, implementing customer-centric strategies to expand market share while enhancing the company's regional brand presence.

Colleen joined the Illinois Section of ASCE (IS-ASCE) in 2015 after graduating and became actively involved with the Transportation & Development Institute (T&DI), eventually assuming the role of Chair in 2020. She continues to serve as a Member-At-Large for IS-ASCE T&DI and played a key role in executing the launch celebration for the 2022 ASCE Report Card on Illinois Infrastructure. In addition to IS-ASCE, she is an active member holding leadership positions in numerous organizations, including the Women's Transportation Seminar (WTS) Greater Chicago Chapter – Recognitions Co-Chair, American Council of Engineering Companies of Illinois (ACEC) – Business Development Committee and Diversity, Equity & Inclusion Committee, Illinois Road & Transportation Builders Association (IRTBA) – Emerging Leaders Program (2025), Membership Committee, Public Involvement Committee and The Andrew Weishar Foundation – Ambassador Board.

Director to 2026 – Alex Potter-Weight, P.E.

Alex Potter-Weight is a Regional Sales Manager for Menard USA, a design-build geotechnical contractor specializing in soil improvement. Alex has worked with Menard his entire 14-year career, starting as a field engineer and estimator, before working in their design department for several years in Pittsburgh, PA. In 2017, he started Menard's first satellite office in Chicago, steadily growing their regional presence and eventually opening another Midwest office in Minneapolis. Alex's passion at work is helping his clients solve complex geotechnical challenges across all industries and providing economical and sustainable alternatives to piles and caissons.

Alex received his B.S. in Civil Engineering from Case Western Reserve University and holds active P.E. licenses in nine states, including Illinois. Alex was the Chair of the ASCE-IL Geo-Institute in 2021-2022 and also served on the local G-I board the three preceding years. He is also a member of the Deep Foundations Institute.

Outside of work, Alex enjoys playing basketball and volleyball, kayaking, and spending time with his wife, Catherine, and their dog, Cal.

2024 ILLINOIS SECTION ASCE AWARD WINNERS

The ASCE Illinois Section Awards Committee is comprised of two Directors and a representative from each of the six technical Institutes and Younger Member Group.

We congratulate the 2024 Awards Class!!!

The logo for the ASCE Illinois Section. It features the acronym "ASCE" in a large, bold, white sans-serif font. Below "ASCE" is the text "ILLINOIS SECTION" in a smaller, white, all-caps sans-serif font. The logo is set against a dark blue background that is part of a larger image of a city skyline with a bridge over water.

ASCE
ILLINOIS SECTION

GOVERNMENT CIVIL ENGINEER OF THE YEAR
Jennifer “Sis” Killen, P.E., PTOE



Jennifer “Sis” Killen serves as the Superintendent for the Department of Transportation and Highways for Cook County, Illinois, the second most populous county in the nation. She brings more than two decades of experience to her role and was a key orchestrator in the transformation of the Department from a roads centric environment to a culture with a broader range of transportation investments and economic outcomes.

She co-led the completion of the department’s long range transportation plan, establishing policy priorities to guide holistic infrastructure investment to address local and regional policy and project needs through strategic partnerships. Her work over the last decade has positioned Cook County Government as a regional transportation leader. As Superintendent and a licensed Professional Engineer, Ms. Killen is responsible for all aspects of multimodal transportation facility planning, design, construction and maintenance. As the executive of the Department, she is committed to empowering and developing staff and creating an environment where creativity and innovative partnerships thrive.

Killen received a Bachelor of Science degree in Civil Engineering from the University of Illinois at Urbana-Champaign. Ms. Killen began her career in private consulting and has spent the second half of her career as a public agency executive.

CIVIL ENGINEER OF THE YEAR
Darren Olson, P.E., D.WRE, CFM, CPESC, CPSWQ



Darren is a Vice President and the Water Resources Department Head at Christopher B. Burke Engineering, Ltd (CBBEL) where he started his professional career over 26 years ago. Over that span of time, Darren has been fortunate to have had the opportunity to work with many great engineers on complex water resources projects. These include creek restoration and urban flooding mitigation projects that have been constructed throughout the Chicagoland area and are

improving the health, safety and welfare of the public. He also leads CBBEL's stormwater design and permitting for electric utility clients and serves as the stormwater consultant for many communities throughout the Chicagoland area. In his current role as Water Resources Department Head, Darren leads a staff of 20 engineers on a wide range of award-winning water resources projects that include stormwater master planning, urban flood control design, regulatory compliance, and environmental design and permitting for electric grid improvements.

Darren graduated from the University of Illinois with a Bachelor and Master's in Civil Engineering where his introduction to water resources occurred at an internship with the U.S. Geological Survey. He also received a Master's of Business Administration from Northwestern's Kellogg Graduate School of Management. He began his involvement in the Illinois Section of the American Society of Civil Engineers (ASCE) shortly after starting at CBBEL and has served many roles with ASCE including Illinois Section President, Region Governor and most recently the Chair of the ASCE National Committee on America's Infrastructure – which will be publishing the Report Card on America's Infrastructure in March 2025. Darren lives with his family in Roscoe Village and in his spare time he enjoys running the Chicago Marathon and coaching tennis at Lane Tech High School where his children attend.

YOUNG GOVERNMENT CIVIL ENGINEER OF THE YEAR
Yazan M. Alshawabkeh, PH.D., P.E., SEI



Dr. Yazan Alshawabkeh is a civil/structural engineer, earned his PhD degree from the University of Illinois at Chicago in 2023. Possessing a Civil Professional Engineering License in the state of Illinois as well as the Structural Engineering Intern license. Dr. Alshawabkeh is also certified as a home inspector and a national bridge inspection team leader. Currently, Dr. Alshawabkeh serves as a Resident Engineer at the Illinois Department of Transportation, overseeing critical capital improvement programs and transportation projects in the northern cook area. With over five years of experience, his expertise spans structural engineering, bridge analysis, personnel management, university teaching, construction problem-solving, and bridge inspection and maintenance. Dr. Alshawabkeh's research is at the forefront of engineering development, particularly in laboratory experimental testing, structural mechanics, and finite element analysis. His significant contributions to the field include several published works, such as his Ph.D. dissertation on the "Buckling Behavior of Steel H-piles Supporting Integral Abutment Bridges (IABs): Numerical and Analytical Investigation." His portfolio also features numerous technical reports and papers that he has authored or co-authored. In addition to his technical work, Dr. Alshawabkeh serves as a co-chair of the Illinois Center for Transportation's Technical Review Panel on state and federally funded research projects. In this role, he is responsible for planning, supervising, and evaluating each phase of these projects, further demonstrating his commitment to advancing the field through rigorous research and practical application.

YOUNG CIVIL ENGINEER OF THE YEAR
David Wilkinson, P.E.



David Wilkinson, PE, is a Principal at SWE Solutions. Born and raised in the United Kingdom, he came to Chicago in 2008 on a full-ride soccer scholarship to study at Illinois Tech. He graduated in 2012 with a Bachelor's in Civil Engineering, and minors in both Architecture and Engineering Graphics.

David began his professional career as a designer before transitioning into survey and data processing. He rounded off his engineering skillset by working in Construction Management on several major IDOT & Tollway projects. He has spent the last 5 years developing RTK Drone workflows and has become an industry leader in this space.

In June of 2021 David co-founded SWE Solutions with the goal of creating an innovative, forward thinking engineering firm that would attract young people and inspire them to pursue careers in Civil Engineering.

CITIZEN ENGINEER OF THE YEAR
Katherine “Kat” Au, P.E.



Katherine (Kat) Au has been involved with ASCE’s Construction Institute the past few years and will be the Chair for the upcoming 2025-2026 term. In addition to being involved with ASCE, she founded the Illinois Asian American Civil Engineers (IAACE) and is on the advisory board for the Illinois Professional Engineers. With IAACE and the PE board, she strives to help the Asian/immigrant community by providing resources, guidance and finding pathways for licensure for those with foreign degrees.

Kat has always wanted to help the younger engineers. She has been volunteering as a judge for the Future City Competition for the past decade. Now that she has a platform with IAACE, she used it to help college students and younger engineers by providing webinars, tours, a mentorship program as well as starting a student chapter at UIC.

Besides helping the Asian community, Kat will be speaking at UIUC to a class of seniors in September to share with them the importance of licensure. By sharing her experience and knowledge, she hopes to encourage the younger generation to pursue licensure which will expand their opportunities.

As the upcoming Chair for ASCE CI- IL Section, she aims to get the team more involved with student outreach, offer training workshops and bringing more younger engineers on board.

CONSTRUCTION ENGINEERING PERSON OF THE YEAR

Patrick Kielty, P.E.



Patrick (Pat) was in the construction industry for nearly 50 years, the last 20 of which were spent as Senior Construction Engineer at Christopher B. Burke Engineering, Ltd. (CBBEL). Working in this industry for all those years, Pat has experienced and worked on every type of highway and heavy project there is including bridges, roads, tunnels, sewers, and water mains.

One of Pat's most notable projects was his involvement in the creation of Chicago's historic lakefront Museum Campus and the associated relocation of Lake Shore Drive. He was also selected as Resident Engineer for the construction of McFetridge Drive, the roadway between the Field Museum and Soldier Field. When power was accidentally cut to Soldier Field and the nearby museums, Pat was the calmest person involved, never getting rattled, just doing what needed to be done.

Over the course of his career, Pat helped mentor dozens of young construction engineers, who have gone on to become leaders in the field, including superintendents, department heads and IDOT Bureau Chiefs. Pat also took a hand in working with CBBEL's annual summer interns, taking them out into the field to get them hands-on experience.

Outside of work, Pat was a life member of the American Society of Civil Engineers and Irish Engineers and Contractors of Chicago. In Pat's spare time, he was a member of Stonehenge Golf Club in Barrington, IL.

PUBLIC INVOLVEMENT AWARD IL Section Younger Member Group



Thank you to the Illinois Section for recognizing the public involvement efforts of the Younger Member Group. The YMG strives to provide a variety of events for early-career and younger engineers, and to reach out to the community of Chicago-area college students to support and encourage their growth in civil engineering. YMG is proud to partner with a multitude of non-profit and educational institutions focused on advancing engineering and STEM, and our members are grateful to volunteer their time to assist at the many opportunities throughout the year.

SUSTAINABILITY IN CIVIL ENGINEERING ACHIEVEMENT

The Illinois Tollway LED Lighting Program



The Illinois Tollway LED Lighting Program is setting the industry standard for tolling and transportation agencies, cutting its annual energy costs in half with the use of sustainable technologies.

The decade-long effort replaces traditional high-pressure sodium (HPS) lighting with light-emitting diode (LED) lighting. Through its \$20 million LED Lighting Program, the Illinois Tollway has so far converted approximately 20,000 of its 22,000 roadway light fixtures to LED bulbs, reducing energy costs by an estimated \$700,000 a year.

The results are driving energy efficiency, reducing maintenance needs and enhancing visibility for the nearly 1.6 million daily drivers on the five roadways that make up the 294-mile Illinois Tollway system in 12 counties throughout Northern Illinois.

As part of its 16-year, \$15 billion capital program, *Move Illinois: The Illinois Tollway Driving the Future*, the Illinois Tollway is demonstrating its commitment to establishing the “cleanest and greenest” program by not only installing LED lighting on new construction projects, but also providing for simultaneous retrofitting of existing light fixtures.

**OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT
UNDER \$10 MILLION
LOT Air Traffic Control Tower Site Development
Joliet Regional Port District**



The Air Traffic Control Tower (ATCT) Site Development project addressed the long-term need for a control tower at Lewis University Airport (LOT) in Romeoville, Illinois. The completion of the project was the culmination of a 20-year process to enhance operational efficiency and provide additional safety to one of the busiest large corporate reliever airports in the Chicagoland area. The ATCT Site Development project not only introduced a new control tower, but also established an access road leading to it, a nearby parking lot, and all essential utilities. Prior to the ATCT's opening, LOT directed an estimated 100,000 annual aircraft operations. With this completed upgrade, the airport is now equipped to oversee high activity levels and mix of aircraft with improved control and safety and can facilitate more than 130,000 takeoffs/landings per year.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT
\$10-\$25 MILLION
Clavey Road Reconstruction
City of Highland Park
Ciorba Group, Inc.



The Clavey Road Reconstruction project, completed by Ciorba Group for the City of Highland Park transformed a critical 5,400-foot urban corridor from US 41 to Green Bay Road. This \$14.9 Million comprehensive infrastructure project included full roadway reconstruction, installation of a new multi-use path, replacement of two existing structures with a single bridge over the Skokie River, complete water main and storm sewer system replacement, and modernization of traffic signals. During design and construction engineering the Ciorba team worked in coordination with the City to overcome significant challenges, including utility conflicts, environmental concerns, and the need for extensive public engagement. Innovative engineering solutions and construction phasing were used to address the required changes to the roadway profile with maintenance of traffic plans that ensured minimal disruption while enhancing safety and accessibility for the Highland Park community and their facilities including Ravinia Park. Construction was completed in two phases due to federal funding and maintenance of traffic constraints; this project exemplifies excellence in civil engineering, balancing complex technical requirements with community needs.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT
\$25-\$100 MILLION
Addison Creek Reservoir
MWRDGC



The MWRDGC Addison Creek Bellwood Reservoir has 600 acre-feet of flood storage volume and is located on 21-acres of industrial land located northwest of Washington Boulevard and 25th Avenue in the Village of Bellwood. The reservoir is located east of Addison Creek on land that has an abandoned industrial building. Along the west side of Addison Creek an intake structure was constructed and consisted of a 120 linear foot weir with a crest elevation 1.4' higher than the Addison Creek 2-year flood elevation, a concrete chute, and a concrete drop structure. Once the floodwaters enter the drop structure, they will be conveyed eastward to the reservoir through two 87.5" steel pipes bored under Addison Creek and railroad tracks. A concrete spillway located in the reservoir dissipates the energy of incoming floodwaters. An access bridge was constructed across Addison Creek and both sides of the channel were lined with rip-rap through the project area. Prior to the excavation of the reservoir, the existing building was demolished, and the concrete foundation removed. The reservoir was constructed by excavation followed by hauling off the earth. A portion of the upper layer of earth was contaminated and was removed to a landfill. The remaining earth was clean material and was hauled to a CCDD accepting facility. A pump station was constructed to enable the dewatering of the captured floodwaters back to Addison Creek after the flood levels have receded. The MWRDGC's total construction cost for the Addison Creek Reservoir was \$81.3 million. A \$5 million grant from the Cook County Community Development Block Grant Disaster Recovery Program via U.S. Department of Housing and Urban Development helped fund the project.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT
Over \$100 MILLION
Houbolt Road Extension/Bridge and
I-80 Diverging Diamond Interchange
City of Joliet



The Houbolt Road project is a testament to how private industry and public agencies can work together to solve regional transportation issues. The project delivers significant benefits to the City of Joliet, Will County, private industry and to the regional economy by providing a direct connection between the massive intermodal rail terminals and I-80. The congestion and safety concerns of the local communities are addressed through a reduction in truck traffic and congestion on local routes. Private industry benefits by saving truck drivers up to 20 minutes travel time, fuel savings and better route dependability. The project is an excellent example of how innovative, unique, “out-of-the-box” approaches to both project delivery (through a public/private partnership) and project execution (using a privately led design/build/operate/maintain model) can be applied to real world situations to deliver solutions to our transportation challenges.

2024

ASCE LIFE MEMBERS

A Life Member is an individual who has made a lifetime commitment to ASCE and the civil engineering profession by remaining a member for the full length of their professional career.

Life Member status is bestowed on an ASCE member in recognition of his or her long-term support of the Society. Fellows, Members, or Affiliates, who have reached the age of sixty-five years, and who have paid dues in any membership grade for a number of years such that when added to their age the sum equals or exceeds ninety-five, shall qualify for Life Member status. Life Members are exempt from further dues, provided that the member has paid dues for at least twenty years.

The logo for the ASCE Illinois Section. It features the acronym "ASCE" in a large, bold, white sans-serif font. To the left of the "A" are three horizontal white lines of varying lengths, stacked vertically. Below "ASCE" is the text "ILLINOIS SECTION" in a smaller, white, all-caps sans-serif font. The logo is set against a dark blue background that is part of a larger graphic at the bottom of the page.

ASCE
ILLINOIS SECTION

Ronald Jack Boehm, P.E., S.E., M.ASCE

Ronald Boehm is a retired structural engineer, manager, chief engineer, and consultant. He graduated from the University of Illinois Urbana-Champaign with a BSCE (Bronze Tablet 1981) and MSCE in Structures in 1982. Ronald has been a licensed Structural Engineer and Professional Engineer in Illinois for over 38 years, and a member of ASCE, ACI, AISC, and SEA0I for over 40 years.

In over 43 years, Ronald was fortunate to work in many diverse areas of structural engineering including nuclear, concrete materials and mix development, structural inspections and forensics, tunnels and bridges, commercial buildings and garages, adaptive re-use of structures, long-span aircraft hangars, airport terminals, fragility evaluations for probabilistic risk assessments, tornado missile vulnerability studies, foundations and earth retaining structures, and plutonium infrastructure modernization.

After internships with Sargent & Lundy and Chicago Bridge & Iron, Ronald joined S&L and concentrated on verifying structure design for installation of redundant systems required after Three Mile Island, and designed modifications including field engineering to implement those designs. Similar challenging opportunities were provided by Construction Technology Laboratories, PBQD, Cygna/ICF-Kaiser, McClier, Thornton-Tomasetti, Primera, Milhouse, and Strategic Management Solutions.

Favorite projects include Byron Nuclear Station field engineering, Das Island investigations, San Antonio Water Diversion Tunnels (OPAL Award), I-355 caisson and P-T bridge field inspector, Argonne Laboratory Advanced Photon Source, Maritime Off-Ramp third-party review, Chicago Tribune Tower adaptive re-use of printing plant to office space, Northwest Airlines Maintenance Hangar, Fedex Indianapolis Airport Distribution Hub, Detroit Airport Terminal design, O'Hare One Global Terminal concept design and Terminal 5 parking garage, and Los Alamos Laboratory Plutonium Infrastructure Modernization.

Ronald's most favorite projects were those home renovation projects with his father and brother.

Karen Daulton Lange, P.E., M.ASCE

Karen Daulton Lange recently retired from the Village Administrator position at the Village of Lake Barrington. Prior to being named Village Administrator, Karen served on the Village's Board of Trustees and as Chair of the Plan Commission. In total, she served the Village for 28 years.

Her professional background includes extensive experience in civil engineering and public works. Her governmental experience includes engineering leadership roles in the Villages of Arlington Heights, Downers Grove and Hanover Park, where she served as the Village Engineer and Assistant Director of Public Works. Her private sector experience includes work for municipal engineering firms and for Kennedy Land Development. Karen has a Bachelor of Science in Civil Engineering from the University of Illinois, Chicago and a Master of Science in Information Systems from Roosevelt University.

After retiring, she was selected as the Coordinator of the Flint Creek / Spring Creek Watersheds Partnership, where she actively engages the Barrington area residents and governments to build partnerships to improve water quality in the watersheds. She was elected this spring to serve on the Citizens for Conservation Board of Directors, a volunteer-based nonprofit organization that works to restore and maintain over 777 acres in 14 separate preserves in the Barrington area.

Karen and her husband of 43 years, Art, have lived in Lake Barrington since 1992. They enjoy the open space Lake Barrington offers along with the many hiking trails and golf courses.

Francine Mary Gomes, P.E., M.ASCE

Mrs. Francine M. Gomes is the Central Region Director for the Office of Design and Construction (ODC) for the Office of Construction & Facilities Management (CFM) for the Department of Veterans Affairs. She is responsible for a \$10 Billion portfolio of Medical design and construction projects for Veterans Health Care.

She received a BS degree in Civil Engineering from the University of Notre Dame, Notre Dame, IN. Upon graduation, she received a commission in the U.S. Navy

Civil Engineer Corps and served for approximately 5 years on active duty and 18 years in the reserves. She served tours in Public Works, Hospital Engineering, Contingency Engineering, Officer assignments and Troop Officer-in-Charge. She retired as a Commander (O-5) in 2004.

Prior to her transfer to the Department of Veterans Affairs, she worked for the Naval Facilities Engineering Command (NAVFAC) as the Chief Engineer for the Midwest, completing over \$1.5 Billion in construction including the recapitalization of the Navy's only Boot Camp in Great Lakes, IL. She also held positions as the Program Manager for NATO/Iceland Military Construction and Base Closure Navy Environmental Cleanup Programs at Headquarters in Washington, DC.

Mrs. Gomes has been a member of ASCE over 45 years, starting as a junior member while in college. She has been part of the IL chapter since 2003.

Jeff S Gutowsky, P.E., M.ASCE

Jeff graduated from Valparaiso University with a Bachelor's degree in Civil Engineering. After graduating, he began his career in the Chicagoland area with Concrete Structure of the Midwest, a general contractor specializing in concrete structures. Starting as a project engineer and site superintendent, he was later promoted to Project Manager. His hands-on experience in the construction industry proved invaluable throughout his engineering career.

Jeff furthered his education with a Master's degree in Business from Benedictine University and a Master's degree in Civil Engineering (with an emphasis in Structures) from Kansas State University.

In 1993, Jeff began his professional engineering career with Carolco Engineering. A few years later, in 1996, he joined W-T Engineering in Hoffman Estates, Illinois, as a project engineer in the Civil Engineering practice. Over time, he was promoted to practice leader in this area. In 2001, Jeff passed the Illinois Structural Engineering exam, earning the "SE" designation, and established a new Structural Engineering practice within W-T. Under his leadership, the practice grew to include 12 staff members, including project managers and engineers.

In 2010, Jeff expanded the firm's reach by opening a branch office in Palm Springs, California, after passing the California Civil and Structural Engineering exams. He successfully developed this office into a "west coast" market for the Structural Engineering practice. Jeff holds professional and structural engineering licenses in all 50 states.

In 2022, Jeff was promoted to Executive Vice President of the W-T Group, LLC, where he oversees Structural, Aquatics, Telecommunications, and Mechanical, Electrical, and Plumbing practices, while mentoring practice leaders and their teams. He has been a proud member of ASCE since 1982.

Ahmad Hadavi, Ph.D., P.E., F.ASCE

Ahmad Hadavi serves as Deputy Director of the Master of Science in Project Management (MPM) program and Clinical Professor in the Department of Civil and Environmental Engineering at Northwestern University.

As a practicing professional engineer, Dr. Hadavi has developed a strong interest in the diverse problems associated with the repair and upgrade of American infrastructure, as well as the related challenge of preparing qualified professionals to assume project management roles as successors to the rapidly retiring workforce within the built environment sector. These drivers have propelled him to channel his effort into the development and operations of Northwestern's Master of Science in Project Management and Master of Science in Executive Management for design and construction programs. After more than three decades serving the industry in this role, Dr. Hadavi has had the opportunity to impact more than 1,000 graduates who operate in 50 countries across the world.

His current research interests are focused on disruptive technologies and innovations in construction. His paper "From BIM to Extended Reality in AEC Industry," which was published in 2020, was a top-cited article in the Journal of Automation in Construction. Dr. Hadavi is a member of the American Society of Civil Engineers (ASCE) Construction Research Council and a Commissioner for ABET ANSAC.

Dr. Hadavi has a BS degree in civil engineering from Iran University of Science and Technology (1978), an MBA from Iran Center for Management Studies

(1979), and a PhD in civil engineering with emphasis on construction management from Northwestern University (1991). He is a Registered Professional Engineer in the State of Georgia and a fellow of American Society of Civil Engineers.

Joel S Koenig, P.E., M.ASCE

Joel Koenig, P.E., ENV SP, graduated from the University of Iowa with a bachelor's degree in civil engineering in 1984 where he was a student member of ASCE. Graduating at a time when jobs were limited, he started with the City of Iowa City after graduation working on their survey crew. Opportunity eventually arose and he began his engineering career later that year with the Atchison, Topeka and Santa Fe Railroad in Fort Worth, Texas where he learned the finer points of driving a pickup truck on railroad tracks and other valuable railroad civil engineering skills. It is in Fort Worth he met his future wife, Cathleen, also an Iowa graduate.

In 1987, Joel relocated to Chicago to be closer to ailing family members and began working with Frank Angelotti at Applied Engineering and learned much about municipal engineering. Within two years, Frank passed away from cancer and Joel began a short stint with Lexington Homes as a development engineer. As the economy waned, and development slowed, Joel joined Crawford, Murphy & Tilly (CMT) in 1991 where he currently is employed as a Senior Project Manager. At CMT he has worked on a variety of projects from airfields and roadways to large utility projects. He has more recently worked with several agencies on designs to install or relocate large potable water transmission mains.

He maintains an active role with several professional organizations. Joel served as the President of the Chicago Metro Chapter of APWA in 2005. He serves on the APWA national committee on Utilities and Public Right-of-Way. In 2023 he was asked to help establish the ASCE's Illinois Section - Utility Engineering and Surveying Institute (UESI) where he served as chairman and continues helping the institute grow. He is a frequent contributor to the UESI Pipelines conference in both reviewing and presenting of papers and serving as a moderator. Locally he has been the Chairman of his community's Zoning Board of Appeals, a volunteer on their Emergency Management Agency and a volunteer disaster responder with the Greater Chicago Chapter of Red Cross.

Victor Raymond Michuda, P.E., M.ASCE

Victor R. Michuda, P.E. received his Bachelor of Science degree in Civil Engineering from the University of Illinois Urbana-Champaign in February 1972. During his academic career, he actively engaged with professional organizations, serving as a student member of the American Society of Civil Engineers (ASCE) and the American Water Works Association.

Upon graduation, Mr. Michuda joined the engineering staff with the City of Chicago Bureau of Engineering. His assignments included stormwater pollution studies for O'Hare International Airport. He also prepared data for hydrographs used in the design of the tunnels and drop shafts to collect the city's combined sewer overflows.

In August 1972, Mr. Michuda joined the Metropolitan Water Reclamation District of Greater Chicago (MWRD), marking the beginning of a notable 39-year tenure. His career at MWRD included 25 years in the Engineering Department's Construction Section. As a resident engineer, he managed various projects, including major flood control reservoirs and lift stations; construction of soft ground and rock tunnels for interceptor sewers; channel realignment and bridge reconstruction; drying cells and railroad construction for biosolids dewatering.

One of Mr. Michuda's major career accomplishments was his role as Resident Engineer on three of the five Sidestream Elevated Pool Aeration (SEPA) stations. This MWRD project earned the ASCE Outstanding Civil Engineering Achievement Award in 1994.

In the latter part of his career, Mr. Michuda transitioned to the Local Sewers Inspection and Enforcement Section, where he supervised engineers and inspection officers to ensure compliance with MWRD's sewer permit ordinances. Mr. Michuda retired from his position as Field Supervisor in December 2010.

Fred Edward Mullard, P.E., M.ASCE

Fred Mullard started his involvement in ASCE as a member of the Student Chapter at the United States Air Force Academy. He graduated in 1981 with a BS

degree in Civil Engineering. He served as a Civil Engineering Officer for the next 20 years in Korea, Germany, and Japan as well as numerous locations across the United States. His notable engineering positions include the Chief of Engineering and Construction for the 314th Air Division overseeing engineering work across South Korea and Chief of Engineering and Construction for the 86th Civil Engineering Group leading a staff of 105 overseeing engineering work at Ramstein Air Base, the largest base in Germany.

After retiring in 2001, he was hired as the Deputy Public Works Director and Airport Manger for the Village of Lake in the Hills, Illinois. He was promoted to Public Works Director in 2005 and later also served as Community Development Director, Community Services Director, and Village Administrator. During this time, he developed and started execution of a \$27 million program to eliminate airport safety deficiencies and other operational improvements. He also instituted a comprehensive asset management program to ensure the cost effective viability of the Village's infrastructure.

He retired from municipal government service in 2021 and took a position as a project manager for Chastain & Associates consulting engineers. He was later promoted to the Director of Municipal Services managing a staff of 18 at four offices across Illinois, where he continues to work today.

Paul M Shadrake, P.E., M.ASCE

Paul has worked as a Civil Engineer for over 45 years, from his first summer job on a survey crew following his college freshmen year, to his current position as Senior Project Manager in consulting engineering.

Born and raised in a suburb of Cleveland, Ohio, he witnessed a river catching on fire in his youth which inspired him to improve our environment. Paul attended The Ohio State University and Cleveland State University receiving his BSCE with a specialty in Environmental Engineering.

He began his professional career in 1987 in Chicago working with some of the premier water/wastewater/stormwater consulting firms, including Greeley and Hansen, Harza Engineering Company, CDM, AECOM, and Donohue & Associates.

Paul has managed a variety of large projects for several communities and agencies. He led potable water treatment and distribution projects for The City of Chicago, Illinois American Water, Aqua Illinois, and the Manitowoc Public Utilities treatment plant expansion, including a new intake, high and low lift pump stations, and a membrane filtration facility. Wastewater pumping and collection projects included the MWRDGC Calumet TARP Pumping Station replacement of six 72 MGD, 6,000 hp pumps, The City of Chicago pilot studies for an innovative inlet control concept, SSES work for several Chicagoland communities and the Amman-Zarqa region of Jordan, and detailed designs for Joliet and St. Louis MSD. Stormwater projects include the design of several IDOT pumping stations and the MWRDGC's Village of Robbins Stormwater Park flood control project.

He is grateful to his mentors and co-workers who encouraged his desire to work on water-related projects and to the firms that provided opportunities on a variety of unique and challenging projects.

Robert Christopher Sinn, P.E., S.E., LEED AP BD C, F.ASCE

Robert Sinn received his B.S. degree from Northwestern University in 1982 and his M.S. in Civil Engineering from the Massachusetts Institute of Technology in 1984.

Upon graduating from MIT, Robert returned to Chicago and joined the Structural Engineering group at Skidmore, Owings and Merrill where he worked for 23 years. While at SOM, Mr. Sinn contributed to many significant projects both domestic and international, including the Hotel Arts at Vila Olimpica in Barcelona, Spain; the BP Pedestrian Bridge at Millennium Park; and the Trump International Hotel and Tower in Chicago. Mr. Sinn was a recipient of the 1999 ASCE Innovation in Civil Engineering Award for his work on the Guggenheim Museum Bilbao, Spain.

In 2007, Robert joined the Chicago office of Thornton Tomasetti. Mr. Sinn turned his attention to work overseas primarily in Saudi Arabia and the United Arab Emirates. He is the senior engineer in responsible charge for the structural design of the one-kilometer-tall Jeddah Tower, currently under construction in Saudi Arabia, which would be the world's tallest building upon completion.

Robert has published extensively and served on the ASCE Committee on Tall Buildings as well as the ACI committee on High Strength Concrete. He also authored the Council on Tall Buildings and Urban Habitat (CTBUH) book Structural Systems for Tall Buildings in 1995.

Mr. Sinn is a PE and SE in the state of Illinois as well as a PE in Pennsylvania and New York. He is a Fellow of the American Society of Civil Engineers (ASCE), the American Concrete Institute (ACI) and the International Association of Bridge and Structural Engineering (IABSE).

**CURRICULUM VITAE FOR THE FOLLOWING LIFE MEMBERS
WERE NOT AVAILABLE AT PRESS TIME**

Christian Robert Cooper, P.E., M.ASCE

Michael Francis Dever, P.E., M.ASCE

Michael Koperniak, P.E., M.ASCE

William Paul Kucera, P.E., M.ASCE

Hassan Mohebbi, A.M.ASCE

Kent George Nusekabel, P.E., M.ASCE

Malachy James O'Connell, P.E., M.ASCE

Akshaykumar V Patel, P.E., M.ASCE

PAST SOCIETY OFFICERS & DIRECTORS FROM THE ILLINOIS SECTION

PRESIDENTS

Ellis Chesborough
Onward Bates
Charles Loweth
Louis Howson
Albert Grant

Octave Chanute
Arthur Talbot
Alonzo Hammond
Thomas Niles

VICE PRESIDENTS

Octave Chanute
Alonzo Hammond
Louis Howson
Paul Kuhn
Nicholas Textor

Onward Bates
Charles Burdick
Thomas Niles
Stephen Mitchell

DIRECTORS

Ellis Chesborough
Isham Randolph
Theodore Condron
Ralph Budd
Charles Burdick
George Massey
Louis Howson
Thomas Niles
E. Montford Fucik
David Novick
Barbara Fox
Michael Goodkind

John Alvord
Alonzo Hammond
Albert Reichmann
Wilford DeBerard
Samuel Greeley
Howard Peckworth
Azal Sanders
Eben Vey
Stephen Mitchell
Donald Eckmann
Nicholas Textor

ELECTED TECHNICAL REGION DIRECTORS

Karen Kabbes, P.E., ENV SP, BC.WRE, F.ASCE
Currently Serving as Technical Region Director

ILLINOIS SECTION PAST PRESIDENTS

1975-76	Sheldon Schumacher	2000-01	David Kendall
1976-77	James M. Nakawatase	2001-02	Cleighton D. Smith
1977-78	R. A. Pavia	2002-03	John J. Zimmermann
1978-79	T. M. Brown	2003-04	Donald G. Wittmer
1979-80	Steve Mitchell	2004-05	Thomas T. Burke, Jr.
1980-81	Richard F. Lanyon	2005-06	Abdul M. Khan
1981-82	Michael Goodkind	2006-07	T. Joseph Johnson
1982-83	John B. Black	2007-08	Kay Whitlock
1983-84	D. J. Gatto	2008-09	Robert Gorski
1984-85	Barbara G. Fox	2009-10	Chris King
1985-86	John R. Mackie	2010-11	Darren Olson
1986-87	Thomas J. Collins	2011-12	William Cussen
1987-88	William A. Macaitis	2012-13	Lou Arrigoni
1988-89	William J. Cadigan	2013-14	Pat Lach
1989-90	Glenn E. Schirmer	2014-15	Mike MacKinnon
1990-91	G. Nicholas Textor	2015-16	Thera Novotny
1991-92	Michael J. Garlich	2016-17	John Lazzara
1992-93	Robert Gemmell	2017-18	Dhooli Raj
1993-94	Karen Daulton Lange	2018-19	John Green
1994-95	William Babcock	2019-20	Megan McDonald
1995-96	John Carrato	2020-21	Brian Pawula
1997-98	Allen Staron	2021-22	Andrew Walton
1998-99	Christopher B. Burke	2022-23	Sandra Homola
1999-00	John O'Holleran	2023-24	Matt Huffman

ILLINOIS SECTION PAST AWARD WINNERS

PUBLIC INVOLVEMENT AWARD

1990	Transportation Division and Minority Student Program Committee
1993	Urban Planning & Development Division and UIC Student Chapter
1994	Transportation Division
1995	Environmental Engineering & Water Resources Group
1996	Associate Member Forum
1997	Younger Member Group
1998	Environmental Engineering & Water Resources Group
2001	Environmental Engineering & Water Resources Group
2002	Younger Member Group
2003	150 th Anniversary Committee
2004	Environmental Engineering & Water Resources Group
2008	Environmental Engineering & Water Resources Group
2010	Younger Member Group
2012	Structural Engineering Institute
2013	Younger Member Group
2014	Transportation and Development Institute
2023	Younger Member Group

PRIVATE SECTOR EMPLOYER RECOGNITION AWARD

1994	HNTB Corporation
1995	Rust Environmental & Infrastructure
1996	Wiss, Janney, Elstner Associates, Inc.
1997	Christopher B. Burke Engineering, Ltd.
1999	HNTB Corporation
2000	Alfred Benesch & Company
2002	Consoer Townsend Envirodyne Engineers, Inc.
2003	Christopher B. Burke Engineering, Ltd.
2004	STS Consultants Inc.
2005	HDR, Inc.
2009	Christopher B. Burke Engineering, Ltd.
2011	Patrick Engineering Inc.
2013	HDR, Inc.
2014	Parsons Brinckerhoff
2015	Thomas Engineering Group, LLC
2016	Primera Engineers, Ltd.
2017	Jacobs
2018	Christopher B. Burke Engineering, Ltd.
2019	EXP
2020	Michael Baker International, Inc.
2021	Gannett Fleming, Inc.
2022	Alfred Benesch & Company
2023	Stanley Consultants

PUBLIC SECTOR EMPLOYER RECOGNITION AWARD

1994 Village of Arlington Heights

1995 Metropolitan Water Reclamation
District of Greater Chicago

CITIZEN ENGINEER OF THE YEAR

1990 John P. Gnaedinger

2009 Don Wittmer

1991 Niranjan S. Shah

2010 Lawrence Novak

1992 Janice Flannery Schultz

2011 Patrick Lach

1993 John R. Mackie

2012 Frank Avila

1994 Robert Johnson

2013 Mohsen Javadi

1996 Martin J. Joyce & Phillip J. Minga

2014 Scott Eshleman

1997 Richard J. Nogaj

2015 Thomas Nagle

1999 Donald Eckmann

2016 Wilber C. Milhouse, III

2001 Walter Linzing

2017 Matt Brolley

2004 Karl D. Fry

2018 Kris Salvatera

2005 Frank L. Kudrna, Jr.

2019 Tim Scully-Granzeier

2006 Erskine Klyce

2020 P. Kay Whitlock

2007 Rod A. Beadle

2021 Soliman Khudeira

2008 Michael T. Ungeran

2023 Ahmad Hadavi

CIVIL ENGINEER OF THE YEAR

1959 Louis R. Howson

1982 Frank Klein

2003 James K. Michels

1960 Carl A. Metz

1983 Harold R. Sandberg

2004 G. Nicholas Textor

1961 George S. Salter

1984 Richard A. Parmelee

2005 Michael J. Garlich

1963 Andrew J. Brown

1985 Marshall Suloway

2006 Louis Bowman

1964 Dick Van Gorp

1986 Paul A. Kuhn

2007 Richard O. Finno

1965 Vinton W. Bacon

1987 David Novick

2008 Muthiah Kasi

1966 A.L.R. Sanders

1988 Theodore VanZelst

2009 Christopher B. Burke

1967 John G. Duba

1989 Clyde N. Baker, Jr.

2010 William H. Walton

1968 Max Zar

1990 William J. Cadigan

2011 Daniel P. Dietzler

1969 Thomas M. Niles

1991 Donald A. Dupies

2012 Karen C. Chou

1970 Milton Pikarsky

1992 Not Awarded

2013 Robert Hamilton

1971 Jorj O. Osterberg

1993 William Macaitis

2014 Charles H. Dowding

1972 Fazlur R. Khan

1994 Donald Eckmann

2015 David J. Morrill

1973 Merle H. Goedjen

1995 Stephen Mitchell

2016 Gary F Goodheart

1974 Harold B. Gotaas

1996 Harry W. Lochner

2017 Patrick Pechnick

1975 Mathew D.R. Riddell

1997 Sidney A. Guralnick

2018 Christopher J. King

1976 E. Montford Fucik

1998 Raymond J. Krizek

2020 Allen J. Staron

1977 Eivind Hognestad

1999 Frank L. Kudrna, Jr.

2021 Peter G. Wallers

1979 Jack R. Janney

2000 Michael Goodkind

2022 John Lazzara

1980 John B.W. Corey

2001 John Carrato

2023 Jennifer Maercklein

1981 Carl W. Reh

2002 Dr. W. Gene Corley

1978 John P. Gnaedinger

YOUNG CIVIL ENGINEER OF THE YEAR

1979	Thomas A. McKenna	1996	Jill M. Organ	2011	Andrew Keaschall
1981	Richard A. Sams	1997	Monica Krepfl	2012	Shawn J. Murphy
1982	Phillip E. Borrowman	1998	Erik L. Gil	2013	Donald Oliphant
1983	Mary Anne O'Toole	1999	Donald Wittmer	2014	Brett Sauter
1985	Christopher B. Burke	2000	Thomas T. Burke	2015	Matthew J. Huffman
1986	Patricia L. Wood	2001	Lisa Harbert	2016	Monica Crinion
1987	Karl D. Fry	2002	Joseph Neal	2017	Tina Revzin
1988	Brian F. Pavlovec	2003	Andrew Sikich	2018	Megan McDonald
1989	Jeffrey C. Schuh	2004	Darren T. Olson	2019	Joseph M. Avram
1990	Robert H. Gilbertsen	2005	Graig Neville	2020	Muhammad Ali
1991	Karen Daulton Lange	2006	Bob Gorski	2021	Irsilia Colletti
1992	Charles J. Stenzel	2007	Smita Shah	2022	Joe Kauzlarich
1993	Paula Pienton	2008	Brent Kunz	2023	Stephanie Abezetian
1994	Richard Walther	2009	Catherine Hurley		
1995	Chris O. Rops	2010	Stephanie Nurre		

GOVERNMENT CIVIL ENGINEER OF THE YEAR

1986	Frank E. Dalton	1999	James C. Slifer	2012	Martin Buehler
1987	Zane Goodwin	2000	John C. Farnan	2013	Carl Schoedel
1988	Ned P. Becker	2001	Denise Casalino	2014	Gregory Stukel
1989	P. Kay Whitlock	2002	Joseph Jacobazzi	2015	Peter E Harmet
1990	Richard E. Carlson	2003	Michael LaMont	2016	Paul A. Loete
1991	Ayoub Y. Talhami	2004	Wally S. Kos	2017	Daniel Burke
1992	Irving A. Benjamin	2005	Allan L. Poole	2018	Clarita Reambillo Lao
1993	Nabi Fakroddin	2006	Jeffrey Dailey	2019	Anthony J. Charlton
1994	Vincent Wroblewski	2007	Paul Kovacs	2020	Anthony J. Quigley
1995	Cecil Lue-Hing	2008	Diane O'Keefe	2021	Sarah Hunn
1996	Gregory W. Wilcox	2009	Gary Jereb	2022	Kurt Woolford
1997	Joseph M. McDermott	2010	Richard Saichek	2023	Brian Kuttab
1998	Richard Lanyon	2011	John Fortman		

YOUNG GOVERNMENT CIVIL ENGINEER OF THE YEAR

1986	Karen C. Kabbes	1998	William A. Rochford	2012	Jason Salley
1987	Heidi Pfeiffer	1999	Robert A. Covey	2013	Johnny Morcos
1988	Diane M. O'Keefe	2001	Cris Paperniak	2014	Sarah Hunn
1989	Molly J. O'Toole	2002	Chris Vonnahme	2015	Kristin J Rehg
1990	Paul R. Bourke	2003	Aruch Poonsapaya	2016	Arturo Hernandez
1992	Thomas Price	2004	Nicholas Kottmeyer	2018	Katie Bell
1993	Anthony J. Charlton	2008	John Sadler	2019	Laura Thompson
1994	Mary F. Moscinski	2009	Jeffrey Ronaldson	2020	Kyle Johnson
1995	David Moughton	2010	Steve Schilke	2021	Fawad Aqueel
1996	Elias M. Gordan	2011	Adam Lintner	2022	Michael Kowalczyk

CONSTRUCTION ENGINEERING PERSON OF THE YEAR

- 2020 Jared Hamilton
- 2021 Hossein Ataei
- 2022 Daniel Gross

EXCELLENCE IN JOURNALISM AWARD

- 1997 Heather Lalley
- 1998 William Recktenwald
- 2001 Rogers Worthington
- 2003 Jon Hilkevitch
- 2010 Blair Kamin

SUSTAINABILITY IN CIVIL ENGINEERING ACHIEVEMENT AWARD

- 2011 Chicago Green Alley Program
- 2012 Benito Juarez Community Academy – Addition Project
- 2013 McGrath Acura Redevelopment Project – Chicago
- 2014 Goethe Elementary Sustainable Schoolyard Project
- 2015 Lawrence Avenue Streetscape (Western Ave to Clark St)
- 2016 Elm Woods Stream Stabilization
- 2017 Jane Addams Memorial Tollway, I-90 Fox River Bridge
- 2018 Loyola University Chicago Lake Shore Campus Stormwater Mgmt Master Plan and Implementation
- 2019 Oswego Public Safety Campus
- 2020 Riverview Bridge – Chicago
- 2021 Aurora (M-8) Maintenance Facility
- 2022 Buffalo Creek Reservoir Expansion
- 2023 Green Streets Infrastructure Program

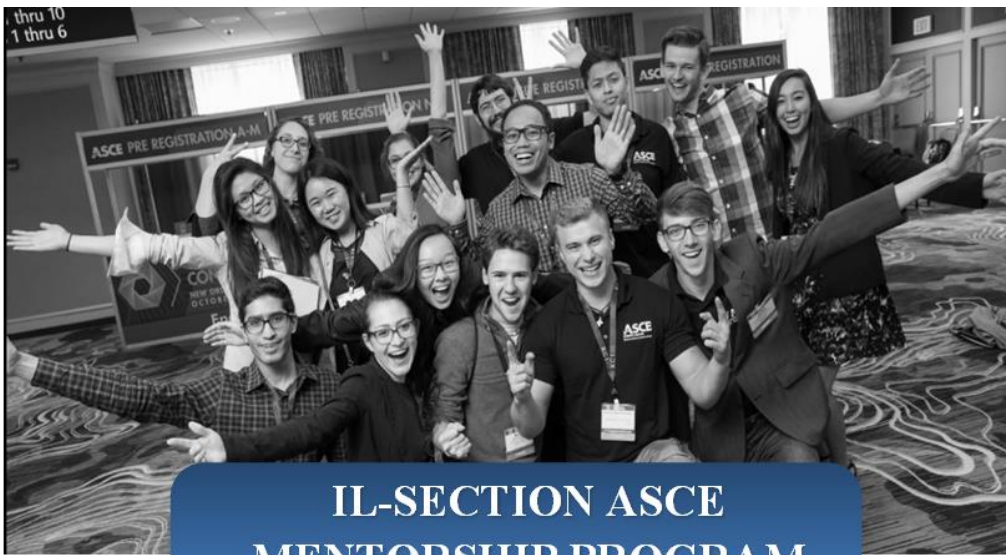
OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT

- 1990 Dan Ryan Reconstruction Project
- 1991 Shedd Aquarium Oceanarium Addition
- 1992 Lake Michigan Water Supply System
- 1993 Side/Stream Elevated Pool Aeration Project
- 1994 Wheeling Township Transfer Station
- 1995 John F. Kennedy Rehabilitation Project
- 1996 Elmhurst Quarry Flood Control Facility
- 1997 Lake Shore Drive Improvement Project
- 1998 North Point Marina Submerged Reef and Retment (Under \$5 Million)
Chicagoland Underflow Plan-O'Hare Reservoir (Over \$5 Million)
- 1999 I & M Canal Bikeway: I-55 to Brandon Road (Under \$5 Million)
Michigan Avenue Viaduct Reconstruction (Over \$5 Million)
- 2000 Baker's Lake Heronry Reconstruction (Under \$5 Million)
Cermak Road Rolling Lift Bridge Rehabilitation (Over \$5 Million)
- 2001 Cook County Digital Flood Insurance Rate Maps (Under \$5 Million)
Chicago Inner Harbor Turning Basin (Over \$5 Million)
- 2002 Jewel-Osco Storm Compressor System (Under \$5 Million)
Transformation of Cicero Avenue at I-294 (Over \$5 Million)

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT, cont.

- 2003 Chicago Avenue Pumping System (Under \$5 Million)
Thornton Transitional Reservoir (Over \$5 Million)
- 2004 Fredenhagen Park (Under \$5 Million)
Gerald Ratner Athletics Center (Over \$5 Million)
- 2005 The Morton Arboretum Main Parking Lot (Under \$5 Million)
Neutrinos at Main Injector (NuMI) Project (Over \$5 Million)
- 2006 Reconstruction of the Main Street Bridge (Under \$5 Million)
Millennium Park (Over \$5 Million)
- 2007 Dan Ryan Skyway Interchange (Over \$5 Million)
- 2008 Lincoln Mall Subsurface Remediation (Under \$5 Million)
I-355 South Extension Veteran Memorial Highway (Over \$5 Million)
- 2009 Spring Brook Meander Project (Under \$5 Million)
City of Evanston Combined Sewer Relief Program (Over \$5 Million)
- 2010 Washington Park Stormwater Improvement Project (Under \$5 Million)
I-88 and Eola Road Interchange (Over \$5 Million)
- 2011 Rush University Medical Center Transformation Project - Harrison Tunnel (Under \$5 Million)
Stearns Road: An Environmental Corridor That Happens To Have a Road in It (Over \$5 Million)
- 2012 2nd Street Stormwater Improvements – Downers Grove, IL (Under \$5 Million)
- 2013 Big Timber Road over Pingree and Tyler Creek Project (Under \$5 Million)
Wacker Drive and Congress Parkway Interchange Reconstruction Project – Chicago (Over \$5 Million)
- 2014 Brewster Creek Headwaters Flood Control Project (Under \$5 Million)
Rehabilitation of Wells Street Bascule Bridge Project (Over \$5 Million)
- 2015 Village of Niles Stormwater Relief Basins Project (Under \$10 Million)
Fullerton Parkway Bridge & Pedestrian Underpass at Lincoln Park Lagoon (\$10-\$25 Million)
The 606/Bloomington Trail, Chicago, IL (Over \$25 Million)
- 2016 Busse Reservoir South Dam Modification Project (Under \$10 Million)
Navy Pier Centennial Wheel (\$10-\$25 Million)
Thornton Composite Reservoir MWRD (Over \$25 Million)
- 2017 Village of Northbrook-Wescott Park Stormwater Storage Facility (Under \$10 Million)
Northwestern University Feinberg School of Medicine Simpson-Querrey Biomedical Research Center
Earth Retention System (\$10-\$25 Million)
Chicago Riverwalk (Over \$25 Million)
- 2018 McDonald Road Bridge Replacement (Under \$10 Million)
Albany Park Stormwater Diversion Tunnel (\$25-\$35 Million)
Wilson Station Reconstruction Project (Over \$100 Million)
Chicagoland Underflow Plan-McCook Reservoir (Mega Project)
- 2019 City of Highland Park Forest Avenue over Ravine Bridge Replacement (Under \$10 Million)
Chicago Department of Transportation 41st Street Pedestrian Bridge (\$10-\$35 Million)
Morton Grove – Niles Water Commission Water Transmission Facilities Project (\$35-\$100 Million)
- 2020 Village of Bensenville & DuPage County Stormwater Management Redmond Reservoir Expansion
(Under \$10 Million)
Village of Oak Park Lake Street Corridor Improvement; Utility, Streetscape, and Resurfacing (\$10-
\$25 Million)
Fox Metro Water Reclamation District CSO LTCP Phase 2 Improvements (\$25-\$100 Million)
- 2021 Ward 2 & 3 Stormwater Improvements (Under \$10 Million)
Lakefront Trail Pedestrian Bridge (\$25-\$100 Million)
Chicago O'Hare International Airport Runway 9C-27C (Over \$100 Million)
- 2022 Lincoln Yards South Environmental Remediation (Under \$10 Million)
Irving Park Road over the North Branch of the Chicago River (\$10-\$25 Million)
Burlington Northern Santa Fe Railway Bride (\$25-\$100 Million)

2023 Midway International Airport Security Checkpoint Expansion (Over \$100 Million)
City of Evanston Central Street Bridge Replacement (Under \$10 Million)
Village of Niles Golf Mill Park (\$10-\$25 Million)
Village of Wilmette Neighborhood Storage Project (\$25-\$100 Million)
Illinois Department of Transportation Jane Byrne Interchange (Over \$100 Million)



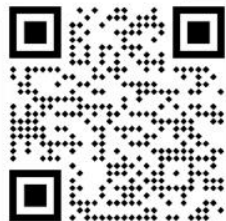
IL-SECTION ASCE MENTORSHIP PROGRAM 2024-2025

Program Goals

- Connect university student and working professional members of ASCE to create a long-lasting networking relationship.
- Increase student motivation and excitement about the industry.
- Transfer the mentor's knowledge gained through experience as a professional.
- Expand leadership, coaching, and interpersonal skills.
- Provide an opportunity for students to learn and practice professional networking.
- Facilitate personal and professional growth.

Schedule

- Nov. 15th – Applications Due
- Nov. 22nd – Pairings Announced
- April 1st – Mentorship Program Completed
- April TBD – Free invitation to the IS-ASCE Spring Dinner



Mentorship Program Information found at:
<https://isasce.org/mentorship-program/>

ILLINOIS SECTION REPORT CARD

ILLINOIS GRADES SUMMARY



About the Grades

Infrastructure is graded based on eight criteria: capacity, condition, funding, future need, operations and maintenance, public safety, performance, and resilience. A550E grades are the following: A and B for the top two grades, C, D, and F for the remaining grades.

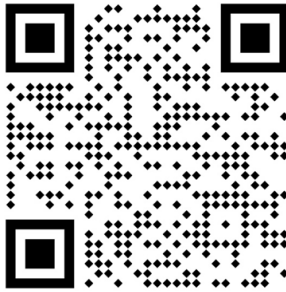


The 2022 Report Card for Illinois' Infrastructure gave the state an overall g.p.a. of C-. Illinois' civil engineers studied eleven infrastructure categories. Of those eleven, six categories are in mediocre condition, and five categories are in to poor condition.

The Report Card was created to help every citizen, stakeholder and decision-maker in Illinois understand the state of our infrastructure and where we can collectively work to improve it. As civil engineers, our role in society is to plan, design, construct, and maintain our infrastructure networks and this document allows us the opportunity to share that information with the public. This infrastructure snapshot enables us to track how our investments are doing while engaging in conversations about where we want to be going in the future. We hope that this information provides the insight needed to start that conversation and ignite action.



Thank you to our Program Sponsor



Please visit us at <https://isasce.org/>

The ASCE Illinois Section logo is located in the bottom right corner of the page. It features the letters "ASCE" in a large, bold, white sans-serif font with three horizontal lines underneath. Below "ASCE", the words "ILLINOIS SECTION" are written in a smaller, white sans-serif font. The logo is set against a dark blue background that is part of a larger graphic at the bottom of the page.

ASCE
ILLINOIS SECTION