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News

Vol. 58, No.4
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Management and Millennials – Bridging the Gap

By Sherryl Malanao, P.E. and Tina Revzin, P.E., S.E.



The Millennial generation is a growing percentage of the employee base, and is the most educated, tech-savvy, and ethnically diverse generation to date. They have a different communication and work style, expectations of work-life balance, and individual and professional values. Employers must embrace generational differences, and become familiar with the Millennials' differences to help bridge the gap among employees of different generations.

Employers must embrace generational differences, and become familiar with the Millennials' differences to help bridge the gap among employees of different generations.

In contrast to Baby Boomers or Gen X employees, who tend to crave individualism and structure, Millennials prefer working collaboratively, similar to how they were educated in school. They believe that the results are what matter most. As long as the assignment or work is completed, it should not matter if they are working individually, collaboratively, from home, from a coffee shop, or even outside of standard hours of operation. Employers must learn to manage these unconventional work habits by focusing more on results and less on

(continued on page 6)



I am honored to serve as the ASCE IL Section president for over 3200 members in the Chicagoland area for 2017-2018. I would like to thank John Lazzara for his service over the years. John's guidance and demeanor has been the definition of leadership to this organization. John led in last year with the 100th Anniversary Gala and concluded with the Annual Awards Dinner at the Palmer House Hilton with an appearance from Mayor Rahm Emanuel.

As we start our 102nd year for the IL Section, we have opportunities that our ancestors couldn't imagine. We live in a technological age where a toddler is proficient using a touchscreen device, education is available to all our citizens, and women and men are side-by-side in the engineering and construction workplace.

Please take a moment to review the [ASCE Code of Ethics](#) and reflect on why you became an engineer. **What is your duty to this profession and society as a whole?** As a female engineer from a first generation immigrant family, my personal goal from interpreting these Canons is to focus on professional honor, mentorship and inclusion.

It is in our power as seasoned engineers to focus on cultivating future talent by providing opportunities to the younger generations of women and men. We can do this by letting them participate in Public Meetings, taking them to client meetings, encouraging their volunteer initiatives by allowing

for reasonable participation during working hours and taking the time to have a conversation about their goals and aspirations.

The leaders of tomorrow are not satisfied with the answer "because this is how we have always done it". They have a strong moral compass and want to bring global change. As an industry, we need to expand beyond our traditional thinking in order to harness the energy and potential of the next generation of engineers.

As president of the Illinois section, I am committed to providing events where we can give back to our industry, our educational institutions and our community. My tenure will be focused on three initiatives:

- Mentorship Program
- 2018 Illinois Report Card
- 2018 Great Lakes Student Conference

I ask you to pledge your commitment to one or all of the upcoming 2018 initiatives. With your volunteer time, financial support and participation we will certainly be successful.

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- Brett Sauter, P.E., S.E.
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- Matt Moffitt, P.E., CFM, CPESC
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Matt Kirby, P.E.
Tina Revzin, P.E., S.E.

ASCE Illinois Section
News

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CTA Celebrates 125th Anniversary of L Service

By Matthew Kirby, P.E. and Thomas Borges, P.E.

The long and varied history of rapid transit in Chicago has shaped the city that we know today, and 2017 marks a major milestone for the Chicago Transit Authority: the first L line began service 125 years ago.

In 1888, a franchise to build an elevated rail line between Congress Street and Pershing Road (then 39th Street) was awarded to the Chicago and South Side Rapid

Major milestone for the Chicago Transit Authority: the first L Line began service 125 years ago.

Transit Railroad Company¹. Soon after, an extension to 71st Street and an east-west branch along 63rd Street were authorized², thanks in part to Chicago being selected as host of the 1893 World's Fair³ (also known as the World's Columbian Exposition). After more than 4 years of construction, the railroad operated a grand opening run from 39th Street to the Congress Terminal on May 27th, 1892, and on June 6th the line was opened to the

¹ <http://www.chicago-l.org/history/4line.html>

²

https://en.wikipedia.org/wiki/South_Side_Elevated_Railroad

³ https://www.chicago-l.org/stations/jackson_park.html



Figure 1: Commemorative poster celebrating the 125th anniversary of 'L' service in Chicago (Image courtesy of CTA)

public for revenue service. This 3.6-mile journey cost five cents (an equivalent of \$1.30 in 2017) and took 14 minutes, with the train being pulled by a steam locomotive. Today, the southern section of the Green Line uses much of the South Side's original route, and the closest equivalent to this inaugural run in operation today, from Indiana to Adams/Wabash, costs \$2.25 and takes approximately 11 minutes.

Additional L service franchises were authorized in the early

1890s, and by 1895 the young city, with a population of approximately 1.3 million, had six L lines serving various parts of the city. The Lake Street Elevated Railroad, now the western section of the Green Line, was the second to open in 1893 from its terminal at Wacker Drive (then Market Street) and Madison Street, turning west along Lake Street to California Avenue. Extensions took this line to Laramie Avenue (then 52nd Avenue) in 1894 and later to Austin Avenue in 1899.

The Metropolitan West Side Elevated Railroad was perhaps the most ambitious of these early operating companies, running multiple lines of L service to various parts of the west side of Chicago. The Metropolitan main line was the predecessor to the west section of the Blue Line that runs within the median of the Eisenhower Expressway. Additionally, the Douglas Park branch of the Metropolitan is still intact as a section of the Pink Line, while part of the Logan Square branch is now utilized for the Blue Line from Damen Avenue to California Avenue. Another branch of the Metropolitan paralleled North Avenue from Damen Avenue to Lawndale Avenue, serving the Humboldt Park neighborhood. While this line was abandoned in 1952 and demolished in (continued on page 8)

101st Annual Awards Dinner

Highlights

By Andrew D. Walton, P.E.

In the heart of the downtown Chicago Loop at the Palmer House Hilton, the ASCE Illinois Section celebrated the 101st Annual Awards Dinner on the

With over 450 people in attendance, including consultants, contractors, local agency and city officials, and students from the Chicagoland Universities, the event was a huge success.

evening of October 5, 2017. With over 450 people in attendance,

including consultants, contractors, local agency and city officials, and students from the Chicagoland Universities, the event was a huge success. Special guests included City of Chicago Mayor Rahm Emanuel, and staff from local agencies including the Illinois Tollway, Illinois Department of Transportation (IDOT), Chicago Department of Transportation (CDOT), Cook County Department of Transportation and Highways (CCDOH), Chicago Transit Authority (CTA), Chicago Department of Water Management (CDWM), and the Metropolitan

Water Reclamation District of Greater Chicago (MWRD).

The evening began with hors d'oeuvres, cocktails and networking in the lobby at the Palmer House Hilton. Mayor Rahm Emanuel arrived shortly into the start of the reception for photos with the IL Section Board members and to honor the accomplishments of CDOT Deputy Commissioner / Chief Engineer Dan Burke and praise the recently completed Chicago Riverwalk, respective winners of the 2017 Government Civil Engineer of the Year and Outstanding Project greater than \$25 Million awards. All guests were then escorted upstairs to the Grand Ballroom, where WGN Chicago radio personality Steve Cochran served as guest emcee to the event. Mr. Cochran, always the delightful and entertaining host, helped to expedite the awards presentation and kept the guests engaged during the evening's program.

The ASCE Illinois Section honored 30 Life members at the 101st Annual Awards. 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 and this status is bestowed on a member in recognition of his or her long-term support. (continued on page 10)



2017 ASCE Illinois Section board members with City of Chicago.
Front Row: Mayor Rahm Emanuel, Dhooli Raj; Second Row: John Lazzara, Thera Novotny, Kris Salvatera, Joe Kauzlarich, Tina Revzin; Third Row: Matt Moffitt, Megan McDonald, Brian Olson, Andy Walton, John Green, Brett Sauter, Andrew Keaschall; Fourth Row: Tom Borges, Matt Kirby, Sandy Homola, Rachael Berthiaume; Fifth Row: Bill Cussen; Not pictured: Brandon Hughes, Patrick Lydon, Brian Pawula, and Don Oliphant

Karen C Kabbes Receives Prestigious National Lifetime Achievement Award from American Society of Civil Engineers Environmental Water Resources Institute



Karen C Kabbes has received the prestigious national Lifetime Achievement Award from the American Society of Engineers Environmental and Water Resources Institute. The award is given to members who demonstrated a life-long and eminent contribution in the environmental and water resources profession, advancing the profession and significantly contributing to public service, research, or practice. A

former elected president of the 23,000 member international organization, Ms. Kabbes was recognized for her work in sustainable watershed development and floodplain and stormwater management. She is only the third woman to have received this honor in the history of the award. Ms. Kabbes is the president of Kabbes Engineering, Inc, a national water resources and environmental engineering firm located in Illinois.

Water Resource Engineer

The McHenry County Planning and Development department is seeking qualified candidates for the Water Resources Engineer. This position assists property owners obtain stormwater management permits; reviews engineering plans and other permit submittals; and conducts field inspections for compliance with County, State and Federal regulations and laws.

The position requires a Bachelor's degree from an accredited four-year college or university in civil or environmental engineering or related field and four or more years of related experience. The position also requires a Professional Engineer (PE) License or an Engineer in Training (E.I.T) with the ability to obtain PE license within six months. Certified Flood Manager (CFM) and/or Certified Professional in Erosion and Sediment Control (CPESC) or similar certification preferred, but not required.

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Management and Millennials – Bridging the Gap

(continued from page 1)

methods of work styles. Managers should challenge Millennials with an array of assignments to recognize their strengths and weaknesses and provide frequent constructive feedback. In turn, this will keep Millennials' interest levels high and lines of communication open. When applicable, managers should divide workloads and projects into group assignments, and mix non-Millennials with Millennials to bridge the gap amongst the different generations.

Collaborative assignments will help facilitate coaching-style mentorship rather than authoritative mentorship between Millennials and their older work peers, which is another important aspect of the generation. Mentorship programs pairing earlier generations with Millennials would enhance the success of a company by providing a more transparent workplace, increasing operational efficiency, and helping new employees adjust to the workplace. Millennials have the education and technology skills to share with their institutional knowledgeable older peers. Having complementary skills and diverse perspectives could prompt innovation and new problem-solving techniques. Baby Boomers are currently the largest group in the working population and are quickly approaching retirement age. It is imperative to bridge the gaps between generations to transfer the knowledge of Baby Boomers to Millennials. Because Millennials want to advance more quickly in their careers than previous generations, the Baby Boomers retiring will open oppor-

tunities for them to move up the corporate ladder. Providing appropriate training and giving Millennial employees the opportunity to lead assignments or projects earlier on in their careers will smooth the transition into different roles.

Unlike previous generations who have spent the majority of their

long-term job security, and steady advancement might not be enough to attract and retain these candidates. Managers should offer more purposeful job positions and assignments that will allow for personal growth and personal impact on the company and community, rather than highlighting job stability and security.



focus on career success, Millennials prefer more balance between work and their personal lives. These expectations of work-life balance are often misinterpreted by older generations. Millennials want to be challenged and work hard but desire predictability and flexibility on their work schedule. They want to know that they will have time to focus on friends, family, and their personal health. Many Millennials grew up watching their Baby Boomer parents work hard and sacrifice time with their friends and family, putting strain on relationships. When recruiting Millennials, managers should keep in mind that traditional compensation packages,

Successfully managing Millennials by becoming familiar with their individual and professional values will help develop strong personal loyalty and promote a company's reputation as a positive place to work. Millennials tend to believe strongly in standing up for their community and being part of a larger whole. Because Millennials feel a strong sense of responsibility to address major issues facing society, management should give them a voice within the company and focus on ways to empower them to get involved. Deloitte's Millennial Survey article, "Making an impact through (continued on page 7)

Management and Millennials – Bridging the Gap

(continued from page 6)



their employers”¹, encourages employers to focus on activities that produce local, small-scale impact or create an internal chari-

Successfully managing Millennials by becoming familiar with their individual and professional values will help develop strong personal loyalty and promote a company’s reputation as a positive place to work.

ty in which employees can feel like they made a difference. Millennials also want to feel a personal connection to the values of the company so transparency and communication are important. Managers should encourage their Millennial employees to think of

the company as their community by helping them promote their valued causes, as long as they do not contradict the company’s mission. Companies should continuously update their codes of conduct and values to reflect the majority of its employees’ values and beliefs. Furthermore, managers should offer flexible working conditions to signal trust and increase Millennials’ sense of accountability. Millennials are more likely to commit long term within a company if a strong foundation of trust and loyalty has been formed.

As more Millennials enter the workforce, employers must adapt to the generational differences within the company. Millennials place more value in working in a role that allows them to make a difference or create a better product through change, rather than task-oriented, small-impact, individualistic assignments. Millennials’ work styles have been deemed disruptive to the workplace by requiring more flexible

schedules, favoring more collaborative interactions, and preferring a coaching style of management over a traditional top-down authoritative approach. However, it has forced employers to improve their communication methods and enhance work-life balance, which

Millennials are more likely to commit long term within a company if a strong foundation of trust and loyalty has been formed.

is beneficial not only to the employees, but the company as a whole. Becoming familiar with Millennials’ communication and work style, expectations of work-life balance, and values as individuals as well as professionals, will help bridge the gaps amongst employees of different generations. At the end of the day, what matters most regardless of generation, is what really motivates the employees as individuals.

Sherryl Malanao, P.E. is a Civil Engineer at Jacobs. She also currently serves as the Treasurer for the ASCE Younger Member Group (YMG).

Tina Revzin, P.E., S.E. is Bridge Engineer at TranSystems. She currently serves as the Chair for the ASCE YMG.

1

<https://www2.deloitte.com/global/en/pages/about-deloitte/articles/millennial-survey-making-impact-through-employers.html>

CTA Celebrates 125th Anniversary of L Service

(continued from page 3)

the 1960s¹, evidence of its existence can still be found in the alley just north of North Avenue in this area.

Additional lines were built in the following few years, many of which are still in use by the CTA today. However, it wasn't until 1897 that the L began to closely resemble today's system, with the opening of the Union Loop. Prior

pletion of the Lake Street and Wabash Avenue section of the Loop, investor Charles Yerkes, whose company later built L lines to the north and northwest sides of Chicago, secured the ability to build the Van Buren leg by proposing the construction of a much longer route and gaining support of the property owners on the west end, though he only ever built the

by walls. This all changed by 1913 when Samuel Insull, president of Chicago Edison (now known as ComEd), formed the Chicago Elevated Railways Collateral Trust following his acquisi-

Chicago Rapid Transit Company, was crucial for the unification of the L system.

tion of all four elevated transit companies⁴. This entity, which was the predecessor to the Chicago Rapid Transit Company, was crucial for the unification of the L system that many (including Charles Yerkes) had been advocating for years.

This historic anniversary is an opportunity to reflect on the beginnings of the system and how it quickly evolved to be very similar to the system we know today. From multiple private companies to public ownership by the CTA, Chicago has been well-served by the L for the last 125 years and surely many more to come.

Many lines from the early L system are still in use by the CTA today.

Matthew Kirby, P.E. is an engineer in transportation and is Chair of the IS-ASCE Transportation and Development Institute.

Thomas Borges, P.E. is an engineer in transportation and is Past Chair of the IS-ASCE Transportation & Development Institute.



Figure 2: Photo of the California Stop following renovations in 2014. The station retained much of its typical 1895 Metropolitan architecture (Image by Graham Garfield and courtesy of Chicago-L.org)

to the Loop's opening, most of the lines ended at terminals on the very edge or just outside of downtown. At the time, a majority of property owners with land along a proposed elevated line had to approve of construction, which proved quite difficult in the central business district². After com-

eastern half of his proposal³.

Despite the rapid expansion of lines and stations within the Loop, this vital portion of the L system was not nearly as easy to navigate as it is today. The private operating companies for the various lines had separate fare systems and no transfer agreements, so each station in the Loop operated as four separate facilities divided

¹ <https://www.chicago-l.org/operations/lines/humboldt.html>

² https://en.wikipedia.org/wiki/Chicago_%22L%22

³ <http://www.chicago-l.org/figures/yerkes/>

⁴ <http://www.chicago-l.org/figures/insull/>

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101st Annual Awards Dinner Highlights

(continued from page 4)

port of the Society. Life Members are exempt from payment of membership dues.



ASCE Life Members honored at the event with Past President John Lazzara.

Volunteers were recognized who gave their time and effort throughout the year by serving on the various committees, technical institutes, and the Section Board. The ASCE Illinois Section Board is composed of a President, Past President, President-Elect, Secretary, Treasurer, six directors who serve staggered 2-year terms, and



Over 450 guests filled the Grand Ballroom at the Palmer House Hilton

the six chairs from the technical institutes and Younger Member Group. ASCE Past President John Lazzara welcomed all guests to the event, recognized the generous sponsors, and spoke of the EWB Project Grant Program. Governor Darren Olson then swore in the 2017-2018 Board followed by

President Dhooli Raj, who spoke of the initiatives she has for the upcoming year as President of the Illinois Section.

The event included an open bar and hors d'oeuvres during the cocktail hour and wine service throughout the duration of the

Sponsors made a commitment to support the industry and the engineering community by making financial contributions to support the ASCE Annual Awards Dinner at the Platinum, Gold, Silver and Bronze levels.

dinner program. Affordable individual ticket pricing was available to members due to the generous sponsorship of industry leaders in engineering and construction. The sponsors made a commitment to support our industry and the engineering community by making financial contributions to support the ASCE Annual Awards Dinner at the Platinum, Gold, Silver and Bronze levels. We would like to thank all our generous sponsors.

2017 ANNUAL AWARDS DINNER SPONSORS

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Turner Construction
Walsh Construction

Gold (\$1,500):

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Clark Dietz, Inc.
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Strata Earth Services, LLC
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ASCE-IL EWRI
Ciorba Group, Inc.
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Terra Consulting Group

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101st Annual Awards Dinner Highlights

(continued from page 10)

The feature of the evening's program is the presentation of awards to the individuals and the project winners in the Sustainability in Civil Engineering Achievement and Outstanding Civil Engineering Achievement award categories. There were many outstand-



Illinois Tollway Chief Engineer Paul Kovacs and other Tollway Staff members

ing project nominations and the Awards Committee wishes to thank all those that participated by submitting a nomination. The Awards Selection Committee includes a member from each tech-

There were many outstanding project nominations and the Awards Committee wishes to thank all those that participated by submitting a nomination.

nical institute, and a minimum of two representatives from the Illinois Section Board of Directors. All award recipients are chosen by a vote of the Selection Committee. Following this vote by the committee, a vote of the Illinois Section Board is required to ratify the committee's selections. Below are the 2017 award recipients. The IL Section invites you to read

more detailed descriptions on the outstanding Civil Engineers and Civil Engineering Achievements on the IL Section website (www.isasce.org/scholarships-awards/):

CITIZEN ENGINEER OF THE YEAR

Matt Brolley, P.E., CFM



Matt Brolley has 12 years of professional experience in civil engineering, working for public and private sector clients in the fields of site development, water and natural resources. Matt is currently a Project Engineer with V3 Companies.

Mr. Brolley is an active volunteer with Engineers without Borders having spent a week in Honduras working on a project that will provide drinking water to the village of Armenta. He is also the Mayor of Montgomery, Illinois and a candidate for US Congress (IL-14).

GOVERNMENT CIVIL ENGINEER OF THE YEAR

Dan Burke, S.E., P.E.



The people of Chicago are lucky to have a Chief Engineer with the knowledge, skill and dedication that Dan Burke brings to work each and every day. From major transformative projects - like the 606, the 35th Street Bridge on the Lakefront, the Riverwalk, and the new Washington-Wabash CTA station - to neighborhood investments in lighting, traffic signals, and paving,

Mr. Burke has worked tirelessly leading his team and working with colleagues across departments to help build a new Chicago that provides economic opportunities and great quality of life for all its residents and visitors.

CIVIL ENGINEER OF THE YEAR

Patrick Pechnick, P.E.



Patrick Pechnick has been a member of the Illinois engineering community for over 34 years having graduated from the University of IL Urbana-Champaign with a Bachelor of Science degree in 1983. Beginning his career in 1983 with IDOT, Mr. Pechnick served many roles within District One prior to assuming his last role as the Engineer of Program Development overseeing the Bureaus of Programming, Design, and Land Acquisition. His career has (continued on page 12)

101st Annual Awards Dinner Highlights

(continued from page 11)

taken him on a journey to experience both the government and consultant sides of our industry whose lessons continue to guide him as the Illinois/Indiana Area manager for HDR Engineering, responsible for engineering operations.

YOUNG CIVIL ENGINEER OF THE YEAR

Tina Revzin, S.E., P.E.



Tina Revzin is a structural bridge engineer at TranSystems and the incoming chair for the YMG. She has worked on the Ravenswood UP-North Metra Station Reconstruction, the Jane Byrne Interchange Project, the Central Tri-State Tollway Master Plan, and other projects throughout the country. She is a member of the inaugural class of Emerging Partners at TranSystems where she will continue to develop her leadership skills.

Mrs. Revzin shares her love for engineering by volunteering with professional organizations at engineering events and is always eager to engage and motivate future engineers and her peers to contribute to the engineering community.

PRIVATE SECTOR EMPLOYER RECOGNITION AWARD

Jacobs



Jacobs is one of the largest and most diverse providers of engineering, construction and associated support services (*ENR* 2014: No. 2 – Top 500 in Design Firms). With annual revenues nearing \$12 billion, Jacobs offers full-spectrum support to industrial, commercial, and government clients across multiple markets.

Jacobs brings a significant Chicagoland presence and understanding, employing more than 400 people in the region, with 180 dedicated to infrastructure projects.

PUBLIC INVOLVEMENT AWARD

ASCE Illinois Section Student Outreach Committee



The ASCE Student Outreach Committee is a group of volun-

teers from various engineering companies taking the lead to help young students explore the world of Civil engineering. Within the past year, the Committee has organized 20+ STEM events to get professionals involved in student outreach by: Participating in STEM fairs, judging at math and science competitions, and speaking at universities.

SUSTAINABILITY IN CIVIL ENGINEERING ACHIEVEMENT

Jane Addams Memorial Tollway, I-90 Fox River Bridge



The Illinois Tollway's I-90 Fox River Bridge Project pushed the technical envelope in multiple ways, with innovative design and construction methods employed to improve economic, social and environmental sustainability. This

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101st Annual Awards Dinner Highlights

(continued from page 12)

\$95 million project introduced several innovative design elements and construction techniques – all the while minimizing the impact on more than 100,000 vehicles that traverse the bridge each day.

The I-90 Fox River Bridge project exemplifies the Illinois Tollway’s commitment to sustainability.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT – UNDER \$10 MILLION **Village of Northbrook – Wescott Park Stormwater Storage Facility**



The Westcott Park Underground Stormwater Storage Facility project meets the Village’s goal for flood protection while incorporating an innovative rainwater harvesting system. The 23.7 acre-foot StormTrap storage vault in Westcott Park is the nation’s largest StormTrap system by volume, provides flood protection for over

80 homes in the immediate vicinity of the project, and also benefits downstream areas. The project innovatively combined stormwater design with green infrastructure to meet the Village’s flood protection goals while also reducing domestic water usage.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT – \$10-\$25 MILLION **Northwestern University Feinberg School of Medicine, Simpson-Querrey BRC Earth Retention System**



The Earth Retention System for the Simpson - Querrey Biomedical Research Center at the Northwestern Medical campus covers a footprint of approximately 44,000 square feet and a maximum depth of 60 feet below sidewalk grade, making it one of the largest and deepest excavations in the City of Chicago using a flexible wall system. The flexible system comprised of steel sheeting, internal bracing and tiebacks performed per specifications to limit ground

movements, support unbalanced earth pressures and minimize impact on neighboring streets and utilities.

OUTSTANDING CIVIL ENGINEERING ACHIEVEMENT – OVER \$25 MILLION **Chicago Riverwalk**



The new 1.3-mile Chicago Riverwalk transformed discontinuous riverfront spaces along the Chicago River into 2,800 feet of continuous walkway that connects the Lakefront to Chicago’s West Loop. As Chicago’s “second shoreline,” the Riverwalk now serves as a premier, sustainable urban space consisting of six uniquely designed sections that integrate the original Riverwalk walls. The innovative project includes precast underbridges supported on drilled shafts that seamlessly connect each section along the walkway. The Riverwalk not only enhances the environment, but enables residents, workers and visitors to connect with the many

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101st Annual Awards Dinner Highlights

(continued from page 13)

recreational, cultural and economic amenities offered by the Chicago River.



Members of the ASCE Illinois Section Transportation & Development Institute

THANK YOU!

Thank you to all who came to celebrate and support this very special Annual Awards Dinner and the exceptional people and projects that were recognized at it. The support that our members provide for the Illinois Section through the generous sponsorships and attendance at events held



WGN Radio personality and Guest Emcee Steve Cochran

throughout the year allow for ASCE to recognize and honor the profession and the outstanding practitioners that advance it. The Illinois Section also appreciates the Life Members who have committed themselves to the success of ASCE through their membership, support, and contribution to the Society, as well as the student members who keep the Illinois Section moving into the future as they enter the industry.

And finally, thank you to all the volunteers who dedicate their time and expertise to the Board and the individual institutes and committees that make up the Illinois Section. Their energy, dedication, and commitment to ASCE are the backbone of the organization and how the Illinois Section provides value to our members.

Andrew D. Walton, P.E., M.ASCE is a senior project engineer with Parsons Transportation Group, Inc. He has worked on numerous projects for the Illinois Tollway, IDOT, and various counties and municipalities. He received his BS in Civil and Environmental Engineering from the University of Dayton, is a registered Professional Engineer in the State of Illinois, and an NCEES Record Number holder. This article was written on behalf of the Illinois Section of ASCE, of which Andrew is a member.

ASCE Northwestern Resume Workshop

The ASCE Student Outreach Committee coordinated the Resume Writing Workshop at Northwestern University MS in Civil Engineering program on November 29, 2017 from 6 to 7 pm. The professional mentors, led by Kris Salvatera, provided a presentation on improving student resumes and how to maximize the networking opportunities at career fairs and other professional events. After the formal presentation, the mentors provided one-on-one resume writing feedback to the NU students.



The ASCE IL Board thanks Dr. Karen Chou for being a strong supporter and encouraging student participation in ASCE IL section events. Finally, this program

would not be possible without the professional engineers who volunteered their personal time to mentor future engineers; we recognize Eric Borys, with ECS Midwest, LLC, Brian Castro with OMEGA & Associates, Inc., and Kris Salvatera with Crawford, Murphy, & Tilly, Inc. and Tim Scully-Granzeier with Arcadis.

Winter 2017

In an effort to inform Illinois Section members of the discussions at the monthly Board meetings, the Section Secretary contributes this article to the newsletter. Any questions or comments on the Board activities are welcome by contacting Megan McDonald, at megan.mcdonald@clarkdietz.com

■ *Treasurer's Report*

▲ A treasurer's report was presented at the September, October, and November meetings. All reports were approved.

■ *Highlights from Illinois Section Activities and Group Reports.*

▲ *Construction Committee* – The IL Section is beginning a new committee starting in November 2018, the Construction Committee. The goal of this committee is to bring designers, owners, contractors, construction managers and academia together to develop relationships that provide information on different project deliveries and how they can be used locally with our funding issues. If you are interested in joining this committee please contact Zachary Pucel, zjpucel@transystems.com.

▲ *2017-2018 New IL Section Board Members* – Please welcome the new IL Section Board Members that were sworn in at the Annual Awards Dinner held at the Palmer House Hilton on October 5, 2017. The new members contact information can be found on the IL Section website.

▲ *ASCE Mentorship Program* – This new initiative began in November 2017. IL Section looks forward to its success and thanks the membership for submitting their applications to be paired with students for this exciting program.

▲ *DuPage Area STEM Expo* – Held at IIT Rice Campus in Wheaton on Saturday, February 24, 2018.

▲ *Geo-Institute Event* – GI-IL January Dinner Meeting Joint with AEG featuring Mike Vitale from Mott MacDonald on Tuesday, January 9, 2018 at Pazzo's.

▲ *Environmental & Water Resources Institute* – NPDES MS4 Seminar will be coming up in the Winter/Spring of 2018. Details to come.

▲ *Transportation & Development Institute* – Upcoming January Luncheon will feature CDOT's Commissioner, Rebekah Scheinfeld. Details to come.

▲ *Congratulations to our IL Section Student Outreach Committee* – The IL Section Student Outreach Committee was honored with the ASCE IL Section 2017 Public Involvement award for all their outstanding outreach activities.

▲ *Congratulations to all our award winners at the ASCE IL Section Annual Awards Dinner held on October 5, 2017.*

▲ *Young Member Group Trivia Night* – YMG Trivia night will be held at Sidebar on Monday, November 20, 2017 starting at 6:00pm.

▲ *ASCE IL Section & Technical Groups Holiday Party* – The holiday party will be held at Haymarket Pub & Brewery on Wednesday, December 13, 2017 from 6-9pm.

▲ *Future Cities – State of Illinois Competition* – Volunteers are needed for judges at the Future Cities – State of Illinois Competition. Future Cities is on Saturday, January 20, 2018 at University of Illinois-Chicago – Student Center East. Contact Don Wittmer if you're interested, [dwittmer@hntb.com](mailto:dewittmer@hntb.com).

The Illinois Section Board Meetings are held every first Monday of every month with the exception of holidays. The next board meeting is scheduled for December 4, 2017 at 5:30pm at the Clark Dietz office located at 118 S. Clinton Street, Suite 700, Chicago, IL. Please note the meeting location. Future meetings will be held on January 8, February 5, and March 5.

By Megan McDonald
ASCE Secretary 2016-2017
megan.mcdonald@clarkdietz.com

ASCE IL Section & Technical Groups Holiday Party

Date: Wednesday,
December 13
Time: 6:00 pm - 9:00 pm
Place: Haymarket Pub and
Brewery
737 W. Randolph Street
Chicago, IL

Cost: \$30 Individual and an
unwrapped toy for Toys
for Tots (includes appe-
tizers, beer and wine)
\$125 Sponsorship

RSVP: <https://www.123signup.com/register?id=hmfh> by
Friday, December 8th.

Questions: Konstantin Balakirev
kbalakirev@gmail.com

[Holiday Party Flyer](#)

[Holiday Party Sponsorship Flyer](#)

ASCE IL Section UP&DG December Meeting

Date: Thursday,
December 21
Time: 5:30pm
Place: Chandlers
400 N. Roselle Rd.
Schaumburg, IL

Cost: None

Activities: Planning for the
upcoming year

Future Cities – State of Illinois Competition – Call for Volunteers & Sponsors

Date: Saturday,
January 20
Place: University of Illinois –
Student Center

[Future City Sponsorship Brochure](#)

**For all Section, Group and
Committee events, check out
the Section website at:**

[www.isasce.org/web/
section/calendar.html](http://www.isasce.org/web/section/calendar.html)