



ASCE Illinois Section

News

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Summer 2021

INSIDE:

President's
Notes
2

Incorporating
Younger
Professionals in the
*Business of
Engineering* Leads to
Growth
3

ASCE Region 3
Update
4

ASCE IL Section 2021
Awards: Time for
Nominations
5

Kicking Off the 2022
Update for the Report
Card for Illinois
Infrastructure
6

2021-2022 ASCE IL
Section Leadership
Ballot Announcement
7

News & Secretary
Report
10

Section Activities
12

Air Cargo Soaring at Chicago-Rockford International Airport

Written by Kris Salvatera

E-commerce has significantly increased this past year due to consumers' preference to shop. The U.S. Department of Commerce recently released the first quarter estimates of U.S. e-commerce sales in 2021, which shows a 39.1% increase compared

Even as people start to get back to their normal routines outside their homes as COVID-19 moves behind us, e-commerce is still expected to continue to grow in future years. Businesses have started to invest more into airports for cargo shipments both domestically and internationally.

to the previous year's first quarter sales. Even as people start to get back to their normal routines outside their homes as

Covid-19 moves behind us, e-commerce is still expected to continue to grow in future years. **With the demand of e-commerce goods continuing to increase, the demand for capacity and efficiency to transport of consumer shipments has also increased.** With the different shipment transports available, such as freight and ocean shipments, businesses have started to invest more into airports for cargo shipments both domestically and internationally.

One rapid growing cargo airport is The Chicago Rockford International Airport (RFD), a non-hub commercial service airport. The airport is located approximately 60 miles northwest of O'Hare International Airport (ORD) and 80 miles southwest of General Mitchell International Airport (MKE). RFD accommodates service by cargo, commercial airline operators, military, general aviation, and corporate aviation needs of northern Illinois, (continued on page 7)

President's Notes

Brian L. Pawula, P.E., PMP



Welcome to June, the gateway to summer. The State of Illinois is starting to re-open, which times out nicely with the weather breaking.

I would like to direct your attention to scholarship winners, mentor-protégé pairs, the [Spring Dinner Virtual Program](#), the fall Annual Dinner, the Illinois Report Card, and potential changes to the “ASCE Certification Program”.

Sincerest of congratulations to the scholarships winners! The Section and its institutes and technical group awarded over \$15,000. Students are so important to ASCE and the civil engineering industry.

- Locally, the Section is considering ways to open up the scholarship program to more students in 2022.
- Nationally, the [May election](#) asked members to consider giving students the right to vote. FYI, the National Board of Direction previously voted 17 “yes” to 1 “no” on student voting rights. Members narrowly defeated the proposed constitutional amendment (66.5% “yes” to 33.5% “no”, falling just short of the two-thirds requirement).

The Section’s (virtual) Mentorship Program concluded in early April. 12 mentor-protégé pairs “met” at least 5 times and, by doing so, individuals earned themselves \$50 gift cards. Congratulations!

- Professional members, please consider being a mentor in the future. Who knows? You may learn from your protégé. I did.

Scholarships winners and mentor-protégé pairs are celebrated at the Section’s Spring Dinner in April. Even though the in-person event was not possible, the Section discovered a clever way to spread cheers with this [Virtual Program](#).

The Younger Member Group recently held the first in-person event in a while. It was a visit to the Wells-Wentworth Connector project, and it was a safe success! I bring this up because the Section after careful consideration decided on an in-person “comeback” Annual Dinner in October.

The year-long Illinois Report Card effort is underway. We have 50 volunteers across the Executive Committee and the 11 chapters! This includes several downstate people, 3 of whom are chapter Chairs. Thank you all so much! A Report Card Launch Committee is coming soon, and they will have their eyes set on a spring 2022 release to the public.

I learned recently that National formed a task force to re-examine their “[Certification Program](#)”. For the next year, this task force will discuss the inclusion of this potential certification in RFPs and for employment. So far, National has found that companies would likely recommend to their employees that they obtain this certification. This is something to keep an eye on for sure.

On behalf of the Illinois Section, thank you for reading, stay safe, and enjoy your summer!

ASCE Illinois Section News

ILLINOIS SECTION NEWSLETTER

E-Mailed to all ASCE-IS dues-paying members
American Society of Civil Engineers Illinois Section - Region 3

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Incorporating Younger Professionals in the *Business of Engineering* Leads to Growth

Written by Matt Gazdziak, PE

While completing the coursework required for an engineering degree, a student is exposed to a wide variety of topics such as mathematics, physics, and materials science. However, degree requirements often do not include topics such as accounting, marketing, or economics, which can contribute just as much to a successful career as the technical understanding of engineering fundamentals. That education mismatch often leaves new graduates on their own as they navigate the *business of engineering* as younger professionals.

Unless younger professionals are involved in the business development process, they may not understand the amount of effort that can be required prior to a project's kickoff meeting.

To bridge that knowledge gap, initiative is required from both experienced professionals as teachers and younger professionals as students so the fundamentals of the engineering business model can be passed from one cohort to the next. Two areas where that teaching can

begin are business development and finances.

Before engineering solutions can be developed on a given project, a firm must first be selected to provide those professional services. Unless younger professionals are involved in the business development process, they may not understand the amount of effort that can be required prior to a project's kickoff meeting. There are numerous areas where younger professionals can contribute, including attending relationship building meetings with clients, doing reconnaissance work when a Request for Proposal is issued, and assisting in the proposal or interview itself. Experienced professionals' efforts can be leveraged for a greater benefit by using younger professionals throughout the business development process.

Once a given project is underway, a younger professional's solid understanding of financial aspects can increase the likelihood that the project will finish on time and on budget. It can be easy to overlook the concept of a billable hour, until it is understood that a certain amount of progress is expected to be made on scope items for each hour that is billed. By involving younger professionals in the

invoicing process, their daily billable efforts can be tied to the financial status of the project. Inherent in the invoicing process is the tracking of earned value, which may be a foreign concept to a younger professional. Learning how to track the progress on a given scope item versus the amount of effort expended can empower younger staff to hold themselves accountable, which ultimately benefits experienced professionals and entire firms.

Learning how to track the progress on a given scope item versus the amount of effort expended can empower younger staff to hold themselves accountable, which ultimately benefits experienced professionals and entire firms.

The time spent teaching younger professionals the fundamentals of the engineering business model should be viewed as an investment in the next generation of engineers. It can be a cost-effective way to (continued on page 12)

ASCE Region 3 Update

Written by John Lazzara, PE

The future looks bright! We have all had a long year+ of social distancing and virtual calls, but warmer weather and in-person events seem to be right around the corner. The infrastructure industry in Illinois is strong and the construction season is just starting to kick into high gear. ASCE recently released the National Report Card on Infrastruc-

Check out ASCE's website (www.asce.org) for valuable resources on both the state of our national infrastructure, as well as news about the next federal infrastructure program that will help revitalize the economy and improve our quality of life.

ture in March with an overall grade of C- and the federal government is actively discussing infrastructure funding plans that will go a long way to addressing some of those identified deficiencies. I encourage everyone to check out ASCE's website (www.asce.org) for valuable resources on both the state of our national infrastructure, as well as news about the next federal infrastructure program that will help

revitalize the economy and improve our quality of life.

The Chicago area civil engineering industry includes a fairly large number of agencies and firms, yet it is frequently described as a small community. Limited professional and social interactions have caused many people to realize the importance of their networks and friendships. As the country continues to open up more and professional events are planned, it will once again be an opportunity to take advantage of the benefits of your ASCE membership. Networking at luncheons, dinner programs, golf outings, and educational trainings offer a chance to solidify partnerships or develop new contacts. Also, the Illinois Section of ASCE (IS-ASCE) as well as many of the other professional engineering associations in the Chicago area continue to promote student outreach efforts that are now more important than ever to provide guidance and encouragement. Volunteering is a great way to get involved.

The Region 3 Director and Governors are looking forward to interacting with our ASCE members at two future events so please consider reserving the dates on your calendar. First, the 2021 ASCE

Region 3 (Virtual) Assembly is planned for August 27, 2021. This event will be an opportunity to discuss leadership topics, share expe-

As the country continues to open up more and professional events are planned, it will once again be an opportunity to take advantage of the benefits of your ASCE membership.

riences conducting events virtually, and explore ways to start holding in-person events again. Second, the next Multi Region Leadership Conference (MRLC) will be held in person on January 7-8, 2022 in Austin, Texas. That's a great time to get away from the Chicago winter and spend some time traveling with your fellow IS-ASCE members meeting new friends and sharing leadership experiences.

Author Bio: John Lazzara P.E. is an ASCE Region 3 Governor and serves as the Regional Manager for Stanley Consultants focused on professional transportation engineering services.

ASCE IL Section 2021 Awards: Time for Nominations

Written by Anne Marie Jensen, PE, Zach Pucel, PE, and Rachael Berthiaume, PE, LEED AP

The pandemic prevented us from gathering in person at the 2020 ASCE Awards Event to recognize our colleagues' engineering achievements. As Illinois starts to reopen and we get a glimpse of normalcy, the Illinois Section looks forward to hosting a live awards dinner in 2021. The engineering industry is fortunate to have navigated these difficult

times and continues to strive toward excellence. The Illinois Section of ASCE needs your help in identifying and recognizing qualified individuals, projects, firms, and agencies for their contributions to civil engineering and our Society, especially during these unprecedented times. Award winners will be acknowledged during our Annual Awards Dinner

Illinois 60175 or a pdf of the nomination packet electronically to illinoissection@isasce.org.

Any questions can be emailed to Anne Marie Jensen at amjensen@hntb.com.

IL Section Award recipients are eligible to be nominated by the Section to become candidates for the 2021 ASCE National Awards Program.



WHAT ARE THE AWARD CATEGORIES?

- Outstanding Civil Engineering Achievement Award (Four Project Size Categories Available)
- Sustainability in Civil Engineering Achievement Award
- Construction Engineering Person of the Year
- Civil Engineer of the Year
- Young Civil Engineer of the Year
- Government Civil Engineer of the Year
- Young Government Civil Engineer of the Year
- Citizen Engineer of the Year
- Public Involvement Award
- Public Sector Employer Recognition Award
- Private Sector Employer Recognition Award

For additional information and more in-depth award criteria, please go to the IS-ASCE's website – www.isasce.org/awards. (continued on page 12)

The Illinois Section of ASCE needs your help in identifying and recognizing qualified individuals, projects, firms, and agencies for their contributions to civil engineering and our Society, especially during these unprecedented times.

taking place on October 14, 2021 at the Hyatt Regency Chicago.

HOW TO NOMINATE?

Information on award requirements, nomination forms, and complete nomination instructions can be found on our website www.isasce.org/awards. Nominations for all 2021 awards are **due by July 16, 2021**. Please submit the original nomination(s) to Sarah Harbaugh, IS-ASCE, 35W749 Bluff Drive, St. Charles,

Kicking Off the 2022 Update for the Report Card for Illinois Infrastructure

Written by Patrick Lach, PE, CFM

In March 2021, ASCE released the [2021 Report Card for America's Infrastructure](https://infrastructurereportcard.org/state-item/illinois/) giving the U.S. an overall grade of a C- and this was the first time that the overall grade has been outside the D range. The release event encompassed an entire day of reports, interviews, and panels including key infrastructure leaders and government officials throughout the U.S. The latest Report Card has been used and quoted by the new Federal government and infrastructure has been stepping further into the spotlight as a result. More information can be found at www.infrastructurereportcard.org.

Following the successful release of the 2021 Report Card for America's Infrastructure, Illinois ASCE sections and members are planning on releasing the 2022 update for Illinois in late winter / early spring 2022

As Illinois has previously done, ASCE members throughout the State led by the Illinois Section begin the planning of the Illinois-focused Report Card to begin its trek toward a release the following year after the national Report Card.

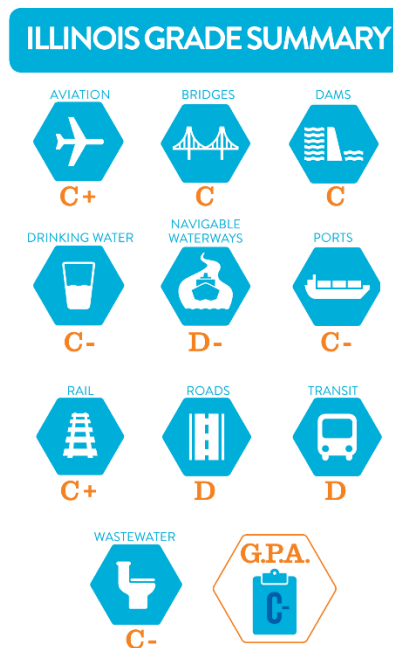
Earlier this year, the Illinois Section Executive Committee began its planning and coordination with the Washington, D.C. offices of ASCE to work towards the next update. Currently, the full Report Card committee has over 40 ASCE members from throughout Illinois assisting on 11 chapters. The goal will be to review the available data, coordinate with various agencies, draft an updated chapter report and provide chapter grades as well as an overall grade with the Report Card release being planned for late winter / early spring 2022.

The 2022 Report Card for Illinois Infrastructure will build on the

Over 40 ASCE members from throughout Illinois are assisting on 11 chapters for the Infrastructure Report Card

2018 report which gave the State of Illinois an overall grade of a C-. For more information, please visit <https://infrastructurereportcard.org/state-item/illinois/>. This Report Card update will include the following chapters: Aviation, Bridges, Dams, Drinking Water, Inland Waterways (formerly called Navigable Waterways), Ports, Rail, Roads, Stormwater, Transit and Wastewater. We are excited to announce that the newest chapter category will be Stormwater following the inaugural release of the Stormwater chapter in the 2021 Report Card for America's Infrastructure.

The goal of this update is to collect and assess all relevant data and reports, consult with industry experts and assign grades based on the following key criteria: Capacity, Condition, Funding, Future Need, Operation and Maintenance, Public Safety, Resilience, and Innovation. The grades utilize the school report (continued on page 9)



2018 Report Card for Illinois Infrastructure Grades

2021-2022 ASCE IL Section Leadership Ballot Announcement

Written by Brian L. Pawula, PE, PMP, ASCE IL Section President

I am pleased to announce the nominees for ASCE Illinois Section Board for next year, October 2021 through September 2022. Per our Bylaws, these Board-approved nominations are being made public more than three months prior to our Annual Dinner on October 14, 2021.

1. Petitions to file additional nominations shall be submitted to the Secretary no later than July 15. Petitions shall be signed by no less than 15 active and dues paying Illinois Section members. Petition validity is subject to review by the Board of Directors.
2. Should there be no valid petitions filed for additional nominations, the Board of Directors shall declare the nominees for the non-contested offices elected.
3. Should there be valid petitions filed for additional nominations,

a ballot bearing the names of those nominated for the contested office(s) shall be provided to all active and dues paying Illinois Section members of record not less than 30 days prior to the Annual Dinner.

- a. The polls close at 12:00 Noon on the tenth (10) day preceding the Annual Dinner, October 4, 2021.
 - b. The ballots shall be counted, and the candidate receiving the largest number of votes shall be declared elected. In case of a tie, the Nomination Committee shall elect the office from among the tied.
4. All officers will be sworn in at our Annual Dinner on October 14, 2021.

Feel free to contact me with questions or if more information is required at brianp@thomas-engineering.com.

IL Section Ballot (2021-2022)

President – Andrew Walton, PE

Past President – Brian Pawula, PE, PMP

President-Elect – Sandy Homola, PE, CFM

Treasurer – Matt Kirby, PE, MLE

Secretary – Matt Huffman, PE

Directors to 2022 –

- (1) Jeana Gowin, PE, CFM;
- (2) Zach Pucel, PE;
- (3) Nihar Shah, P.E., SE

Directors to 2023 –

- (1) Irsilia Colletti, PE; SE
- (2) Steve Randolph, PE, CFM, CPESC, LEED GA;
- (3) Tina Revzin, PE, SE

Institute/Technical Group Chairs – To be determined by Institutes/Technical Groups. Not subject to IL Section Bylaws.

Air Cargo Soaring at Chicago-Rockford International Airport

(continued from page 1)

southern Wisconsin, and the Chicago Metropolitan Area.

RFD is ranked as the fastest growing cargo airport in the world, according to the Federal Aviation Administration - Air Carrier Activity Information System (FAA/ACAIS). RFD

ranked 17th in total cargo shipment weight transported for all U.S. airports. Major cargo carriers include UPS and Amazon. The airport has grown from 1.38 billion pounds in 2017 to 2.73 billion pounds in 2020, an increase of 97.3% in the last three years. In comparison to O'Hare

International Airport, a large hub passenger and cargo carrier airport, ORD ranks 6th in total cargo shipment weight but has seen a decrease from 10.37 billion pounds in 2017 to 7.86 billion pounds in 2020.

(continued on page 8)

Air Cargo Soaring at Chicago-Rockford International Airport

(continued from page 7)

Due to the Covid-19 pandemic, ORD did see a 20% increase in air cargo volume in year 2020 from the previous year due to the increase in e-commerce sales and a significant decrease in air passenger volume. However, shipment delays at ORD have grown significantly over the years due to factors

Recently, cargo focused airlines have started directing their shipments away from ORD towards the less congested RFD Airport. RFD has continued to expand its cargo operating facilities to provide a quicker and more efficient transport of goods for its customers.

such as congested airspace shared with passenger airlines, and long wait times of air cargo transports due to airside and landside traffic in the Chicago region. Recently, cargo focused airlines have started directing their shipments away from ORD towards the less congested RFD Airport. In the past few years, RFD has continued to expand its cargo operating facilities to provide a quicker and more efficient transport of goods for its customers.

RFD owns approximately 3,000 acres of land, with approximately 60% of the area currently being used for active airfield pavement and existing airport facilities. In the past 5 years, RFD has invested more than \$100 million for infrastructure projects for the expansion



Figure 1 - Northwest Cargo Apron Project Development at RFD - Photo Courtesy of Brian Thomas Photography

of its cargo facilities to meet its current demand for air cargo operations and to also accommodate for future growth. The Airport has focused on two major projects sites within the Airport boundaries: the Northwest Air Cargo Expansion, and the Midfield Air Cargo Development.

RFD has focused on two major projects sites within the Airport boundaries: the Northwest Air Cargo Expansion, and the Midfield Air Cargo Development.

The Northwest Air Cargo Expansion project began design and construction in early 2016 and was separated into four different project phases. The project improvements included a 90,000 square-foot expansion of an existing cargo

building facility, a new 80,000 square-foot concrete apron pavement for additional aircraft operations, and a new 1000-vehicle parking facility for additional employees. The final phase of the apron development is to be completed this year with the new cargo facility building to be operational by the end of the summer.

The Midfield Air Cargo Development project is currently being designed and constructed which will include three phases of building development, each of which are approximately 100,000 square feet. Space is also being identified for a future development including a 1-million square foot building, ground support and maintenance buildings, concrete pavement apron to accommodate 12-wide body aircraft parking positions, an additional parallel aircraft taxiway, and new service roads. The first (continued on page 9)

Air Cargo Soaring at Chicago-Rockford International Airport

(continued from page 8)

phase of construction will be completed by this summer with the remaining project phases to be completed in future years.

In early June, RFD Airport had a public press gathering to celebrate the recent cargo expansion developments at the Northwest Cargo Apron site, which was attended by local leaders and U.S. Senator, Dick Durbin. Sen. Durbin and other Illinois legislators have been advocates to the growth at RFD and have continued to support federal funding for the airport's expansion of its cargo facilities. Sen. Durbin stated, "It means jobs, good paying jobs and opportunities for many years to come. And I'll tell you something, we aren't finished. There is more coming. If you feel the same commitment I feel about this airport and its potential, it's going to lead the way in the rebuilding of the economy of northern Illinois."

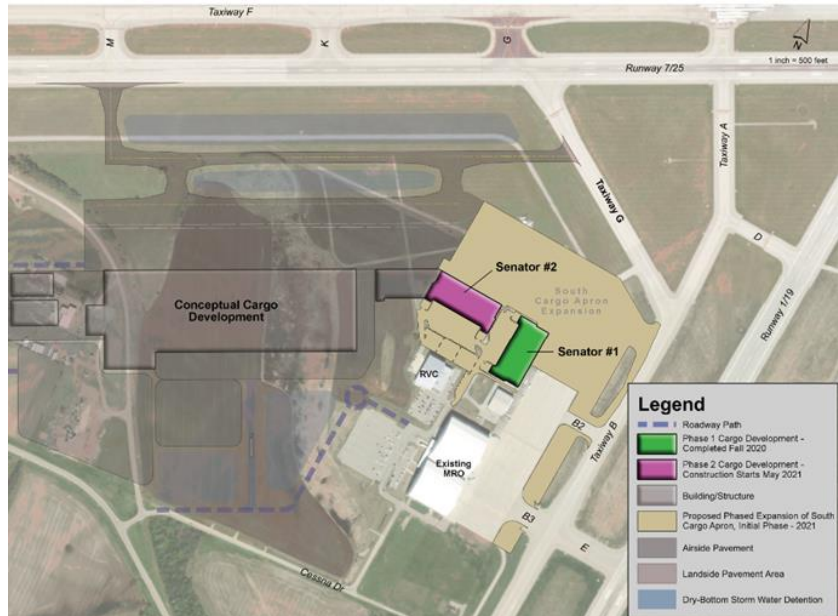


Figure 2 - Midfield Cargo Apron Project Proposed Development

As demand for commerce goods and air cargo operations continues to grow, air cargo-focused airports can provide opportunities for efficient modes of transportation of goods while creating new sustainable jobs to boost the local economy.

Author Bio: Kris Salvatera is a Senior Engineer with Crawford, Murphy & Tilly, Inc., the Marketing & Communications Director for the IS-ASCE T&DI, and a past Illinois Section Director.

Kicking Off the 2022 Update for the Report Card for Illinois Infrastructure

(continued from page 6)

card letter grades in order to condense the complicated data into an

Report card grades will be based on the following key criteria: Capacity, Condition, Funding, Future Need, Operation and Maintenance, Public Safety, Resilience, and Innovation

easy-to-understand analysis. In addition, the Report Card committee will also offer solutions for improving the grades and potential steps to achieve improvements. This Report Card is created as a public service to citizens and policymakers of the state to inform them of the infrastructure needs in our community.

We encourage you to follow along as we provide updates on the

release schedule and other pertinent information over the next several months. If you have interest in helping or participating, please feel free to reach out to the Illinois Section leadership.

Author Bio: Patrick Lach, PE, CFM is a Senior Civil Engineer at Hey and Associates, Inc. and currently serves as the Chair for ASCE's State Government Relations and Grassroots Committee.

To inform Illinois Section members of the discussions at monthly Board meetings, the Section Secretary contributes this article to the newsletter covering March 2021, April 2021 and May 2021. Due to COVID-19 all Illinois Section Board meetings are being held via MS Teams. Any questions or comments on the Board activities are welcome by contacting Matt Huffman at mhuffman@cbbel.com.

■ Treasurer’s Report

▲ A treasurer’s report was presented and approved at the March 2021, April 2021, May 2021 and June 2021 meetings.

■ Highlights from Illinois Section Activities and Institute/Group Reports.

▲ **ASCE Society Convention** – The 2021 ASCE Convention will be held virtually from October 6th through October 9th. The 2022 Convention will be held in Anaheim, California (October 24-27, 2022). The ASCE 2023 Convention will be in Chicago, Illinois (October 23-27, 2023). Please refer to the following webpage for information regarding the upcoming ASCE Convention: <https://convention.asce.org/>

▲ **2022 Illinois ASCE Infrastructure Report Card Update** – The IL Section has established its 2022 Illinois Report Card Committee and will be chaired by Past Illinois Section President, Patrick Lach. The Report Card sub-committees have been formed and have begun updating the Illinois Infrastructure

Report Card. The 2022 Illinois Infrastructure Report Card is targeted to be released in April 2022.

▲ **2021 ASCE IL Section President-Elect & Student Scholarship Program** – The 2021 ASCE IL Section President-Elect & Student Scholarship Program was held virtually via an eBook released on May 11, 2021 ([link](#)). This virtual eBook contains highlights of the Illinois Section’s activity, a message from the Illinois Section & ASCE Presidents-Elect, and recognition of the numerous students being awarded Illinois Section Institute scholarships. A total of 11 scholarships (\$15,500) were awarded.

▲ **ACEC of Illinois Student Outreach Effort** – ACEC of Illinois is leading a student outreach effort, in partnership with IDOT District 1, to inspire and encourage high school students to become civil engineers. ASCE IS is supporting this initiative and is expected to be launched in mid-2021.

▲ **Annual Dinner Survey** – The Annual Dinner Committee conducted a survey amongst the IS Membership to understand the level of comfort attending the 2021 Annual Dinner in-person and also what would increase their level of comfort. There was a total of 120 total responses with 64% likely to attend the event and only 15% said they would not attend an in-person event. The IS Board made the decision in June to pursue an in-person Annual Dinner event.

▲ **IL Section Bylaws** –The updated bylaws will be advertised to the membership for review/comment prior to being brought to the IS Board for approval.

▲ **Multi-Region Leadership Conference (MRLC)** – The three Directors to 2022 attended the four day virtual event from April 7 through April 10.

▲ **New Faces of Civil Engineering** – Illinois Section Member, Timothy Alston, was one of ten Civil Engineering Professionals named worldwide as an ASCE 2021 New Faces of Civil Engineering.

▲ **Future City Competition** – The Illinois Section and all Institutes/Groups supported the 2021 Future City Competition with 17 special awards, held virtually on February 27th. The Future City Competition theme this year is Living on the Moon for 6th, 7th, and 8th graders. Novis, Wood Dale Junior High won the Chicago regional competition and placed 22nd out of 44 teams at the national competition.

▲ **Student Conferences Realignment** – ASCE HQ is re-aligning the student conferences to align with Region boundaries. This is planned to take effect in 2022. There are 37 universities across six states (North Dakota, Minnesota, Wisconsin, Illinois, Michigan and Ohio) in the re-aligned student conference.

(continued on page 11).

Secretary Report

(continued from page 10)

▲ **Student Chapter Presentations** – The UIC and Northwestern Student Chapters provided a student chapter update to the IS Board.

▲ **2021 ASCE National Infrastructure Report Card** – ASCE HQ released the 2021 national infrastructure report card on March 3rd, 2021.

Highlights from the Illinois Section Institutes & Groups

▲ **Construction Institute (CI)** – The CI held a virtual presentation on March 16th regarding changes in construction during the COVID 19 pandemic. For more information or if interested in joining this institute, please contact CI Chair Justin Weisberg at jweisberg@rsplaw.com.

▲ **Environmental & Water Resources Institute (EWRI)** – The EWRI started a virtual workshop in January titled *Smart City, Smart Water, Smart Investments?* with a third session held on March 30th and fourth session on April 13th. Please contact EWRI Chair Steve Randolph with any questions or for information about EWRI activities at randolph@hornershifrin.com.

▲ **Geo-Institute (GI)** – The GI hosted virtual webinars on March 9th titled *Horizontal Directional Drilling in Landslide Remediation*, April 13th titled *A Case History of a Multilayer Earth Retention System for 320 South*

Canal Street and May 19th titled *New Insights on Waste-Liner Interaction in Landfills*. Please contact GI Chair James P. Hambleton with any questions or for information about GI activities at jphambleton@northwestern.edu.

▲ **Structural Engineering Institute (SEI)** – The SEI hosted virtual webinars on February 24th titled *3rd Avenue Bridge Rating and Deck Replacement*, March 25th Student Thesis Research Spotlight, and April 21st titled *Midway Airport Security Checkpoint Expansion*. Please contact SEI Chair Irsilia Colletti with any questions or for information about SEI activities at icolletti@hntb.com.

▲ **Transportation & Development Institute (T&DI)** – The T&DI hosted virtual webinar on March 21st with Bill Mooney, CTA Chief Infrastructure Officer, pertaining to their \$2.1 Billion Red Purple Modernization Project. Please contact T&DI Chair Colleen Miller with any questions or for more information at comiller@gfnet.com.

▲ **Urban Planning & Development Group (UP&D)** – All UP&D events have been suspended due to the ongoing COVID-19 pandemic. Please contact UP&D Pamela Whitfield with any questions or for more information at pwhitfield@gsg-consultants.com.

▲ **Younger Member Group (YMG)** – The YMG hosted virtual webinars on March 3rd titled *Resiliency and Emergency Response*, April 11th Panel Discussion at the Great Lakes Virtual Conference titled *Life After College, Careers, and Staying Involved in ASCE After College* and April 28th Wells-Wentworth Connector Project (CDOT) with site visit. The YMG also participated in the May 8th Chicago River Day and the ASCE Central Region Younger Member Council on May 14th & 15th. For more information about YMG activities or if interested in joining this group, please contact YMG Chair Ben Ostermann at Benjamin.Ostermann@jacobs.com.

The Illinois Section Board Meetings are held the first Monday of the month, except for holidays. The next board meeting is scheduled for August 2, 2021 and will be held via video conference only due to the ongoing COVID-19 pandemic. If you are interested in attending these meetings, please contact President Brian Pawula at brianp@thomas-engineering.com.

By Matt Huffman, PE, ASCE Illinois Section Secretary 2020-2022, mhuffman@cbbel.com

Illinois Section

Activities

IL Section ASCE EWRI Summer Social

Date: Tuesday, July 13
Time: 5:30pm CST
Place: Parlor Pizza Bar (108 North Green St)
Cost: Free
[Event Flyer](#)

IL Section ASCE 2021 Award Nominations Deadline

Date: Friday, July 16
Information on award requirements, nomination forms, and complete nomination instructions can be found on our website www.isasce.org/awards. Nominations for all 2021 awards are due by July 16, 2021. Any questions can be emailed to Anne Marie Jensen at amjensen@hntb.com.

IL Section ASCE Summer Social Picnic (Save the Date – Rain or Shine)

Date: Saturday, August 7
Who: Open to ALL IL Section members and their families
Time: 2:00 – 6:00pm
Place: Busse Woods – near Schaumburg ([location map](#))
Cost: FREE

Incorporating Younger Professionals in the *Business of Engineering* Leads to Growth

(continued from page 3)

grow a firm by allowing for the teaching process to occur when younger staff have lower billable rates, while the benefits will be realized over time at higher billable rates. This process can provide a sustainable method of professional and financial growth.

The time spent teaching younger professionals the fundamentals of the engineering business model should be viewed as an investment in the next generation of engineers.

Author Bio: Matt Gazdziak, P.E. is a Transportation Project Manager with Strand Associates, Inc. He currently serves as the Director of Communications for the IS-ASCE.

ASCE IL Section 2021 Awards: Time for Nominations

(continued from page 5)

Author Bios: Anne Marie Jensen, PE is a transportation engineer and project manager at HNTB. She serves as Director of IS-ASCE to 2020 and Awards Committee Chair. Zach Pucel, PE is a resident engineer and project

manager at TranSystems. He serves as a Director of the IS-ASCE to 2021 and Awards Committee Chair. Rachael Berthiaume, PE, LEED AP, is an Environmental Engineer and Project Manager at V3 Companies, Ltd.

specializing in environmental risk evaluation and regulatory cleanups. She serves as an Awards Committee Member and former Director of IS-ASCE.