

ASCE

WISCONSIN SECTION



Milwaukee

President's Message

By: Jennifer Schaff

What a beautiful fall in Wisconsin. As we approach Thanksgiving and the end of the year, I'm mindful of the good things and opportunities we've experienced. In addition to personal and project achievements, I'm grateful to the ASCE Wisconsin Report Card team for the opportunity to serve with such a great group of volunteers.



If you haven't heard, the ASCE Wisconsin Section was presented with the ASCE's 2021 Outstanding Civil Engineer Advocate of the Year Award. The Section received this award largely because of the extensive efforts of the report card team. They are truly an amazing group, and this is an amazing accomplishment. As I write this letter, the legislature has finally approved an infrastructure bill, a landmark event that makes me even more proud of the outreach our Wisconsin Report Card team has

accomplished. The Wisconsin Section has been interviewed in multiple news stories covered by the Wisconsin Media relating to the Infrastructure and Investment and Jobs Act; for additional detail, see the Wisconsin Infrastructure Report Card Update article below. Please like our social media posts celebrating their success and personally congratulate colleagues you see listed on the team. They are all champions we should celebrate.

I'm so grateful to move into this year with a recently completed strategic plan. It is such a wonderful tool, created by interviews and surveys of membership, to guide Wisconsin Section activities this year and beyond. Thank you to our Past President, Larry Buechel, and many others for their time and leadership to get this accomplished. Our first official board meeting is almost upon us and we will be discussing a work plan to move the strategic plan into action. I look forward to sharing more with you, so please watch for email and social media updates.

A big happy birthday to ASCE National and a thank you to the energetic and supportive staff there. Unless you are a very active member, I don't think one fully appreciates all the things they do for us, the list is so broad.

The Multi-Region Leadership Conference is being offered virtually, which is a great opportunity to get better acquainted with all the great resources offered by our national leadership. I challenge you to [participate in the MRLC](#). Put it on your calendar now - February 9-11. [Register here](#) and commit to one or two sessions. That's only two hours of time to network and leverage your leadership skills. I look forward to seeing you there!

Sincerely,

A handwritten signature in black ink that reads "Jennifer L. Schaff". The signature is fluid and cursive, with the first name being the most prominent.

Jennifer Schaff, P.E., M.ASCE
ASCE Wisconsin Section President

Welcome 2020-2021 Section Officers!

ASCE

WISCONSIN
SECTION OFFICERS



Jennifer Schaff, P.E.
President



Danny Xiao, P.E.
President Elect



Larry Buechel, P.E.
Past President



Martin J. Hanson, P.E.
Treasurer



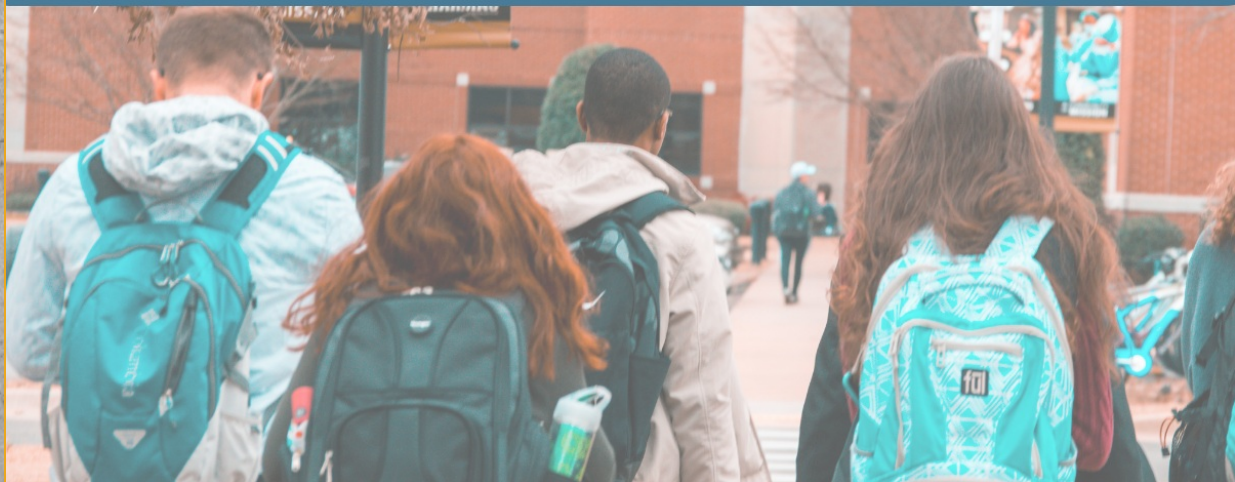
Matt Dahlem, P.G.
Secretary

Do You Know a Deserving Civil Engineering Student in their Senior Year?

Nominations for ASCE Wisconsin Section's Outstanding Senior Civil Engineering Student (OSCES) Awards open soon!

- Students are nominated by their ASCE Student Chapter Faculty Advisor.
- Award Recipients will receive a check for \$1,000, a framed certificate and are recognized at the ASCE Wisconsin Section's Spring Technical Conference held in March.
- Students must be current ASCE Student Chapter members to be eligible for this award.

www.sections.asce.org/wisconsin-section/awards



2020 ASCE Wisconsin Infrastructure Report Card Update

By: Jennifer Schaff, PE M.ASCE and Ken Mika, PE
M.ASCE

The 2020 ASCE Wisconsin Infrastructure Report Card Committee continues to meet monthly on advocacy activities, regularly making an impact in Wisconsin.



In September, October and November, there has been a lot of discussions in the media around the Infrastructure Investment and Jobs Act (IIJA). Below is a list of news stories covered by Wisconsin Media relating to the IIJA where the Wisconsin Section was interviewed and mentioned.

Broadcast

- [WEAU](#)- 9/28, 6pm, 10pm & 9/29 - 12:50am, 5:30am, 6:30am
- [Spectrum News 1](#) - 9/29

- [WLAX](#) - 9/28, 9pm
- [WZAW](#) - 9/30, 9 pm
- [WSAW](#) - 9/30, 10pm & 10/1- 5am, 6am
- [WBAY](#) - 10/5, 4:45pm
- [WQOW](#) 10/19, 5pm & 6pm
- [WEAU](#) 10/19, 5pm
- [WLAX](#) 10/19, 9pm
- [KTSP-MIN](#) 11/5, 10pm & 11/6, 6am, 6:30am, 9am
- [WIDO](#) 11/8, 6pm, 10pm & 11/9, 5:20am, 6:20am, 7:25am
- [WTAQ](#) (Radio) 11/8, 4:05pm & 4:30pm & 5pm & 11/9, 5:30am, 7:30am
- [WAOW](#) 11/9, 5:30am, 6:30am
- [WXPR](#) (article for WXPR Public Radio) 11/11
- [WKOW \(Statewide\)](#) - Capital City Sunday - 11/14
- [WXOW](#) – La Crosse - Hanson breaks down Biden's Infrastructure Bill on Midday – 11/15

ASCE Wisconsin Chapter Mentioned:

- [WQOW](#) 10/18, 5pm & 6pm
- [WEAU](#) 10/18, 5pm

Print

- [Milwaukee Journal Sentinel](#)-10/12

Based on the Society's review of the IIJA that passed the Senate and the House of Representatives, here is what Wisconsin looks to benefit from the IIJA.

- **AVIATION:** Wisconsin is home to 9 major airports that will benefit from the \$25 billion in increased airport infrastructure funding provided over 5 years from the IIJA.
- **BRIDGES:** More than 7% of Wisconsin's bridges are in poor condition and considered structurally deficient. The IIJA provides \$40 billion in new funding for bridge repair, replacement, and rehabilitation – the single largest dedicated bridge investment in over 50 years.
- **RAIL:** With over 3,300 miles of rail lines in Wisconsin, a strong freight rail system is a key factor in supporting and growing the state's economy, including a number of Class II and Class III railroads. The IIJA codifies the Railroad Rehabilitation and Improvement Financing program, which offers loans to finance the development of railroad infrastructure. The program would be authorized at \$250 million over five years to provide credit assistance.
- **ROADS:** Wisconsin has an estimated \$13 billion transportation infrastructure shortfall over the next 10 years. Fortunately, the IIJA provides the state with \$5.5 billion over five years for road, bridge, and other transportation projects.
- **PORTS AND INLAND WATERWAYS:** Wisconsin is home to 3 major ports and 230 miles of inland waterways that will benefit from \$17 billion in new infrastructure funding over 5 years from the IIJA.
- **WASTEWATER:** Since 2016, Wisconsin has received, on average, nearly \$40 million annually to finance wastewater projects through the Clean Water State Revolving Fund Program. With IIJA funding, the state is set to receive roughly double that for the next 5 years.
- **DRINKING WATER:** Wisconsin reports a \$8.6 billion drinking water investment gap. The IIJA provides \$55 billion to upgrade the nation's water infrastructure.
- **DAMS:** Wisconsin has 198 high hazard potential dams. The IIJA provides \$585 million for high hazard dam rehabilitation and \$148 million for dam safety

programs.

If anyone is interested in participating in Wisconsin infrastructure advocacy, please reach out to Jennifer Schaff and Ken Mika. The committee has more plans for the future and could use help with finding public groups to present the 2020 Wisconsin Infrastructure Report Card to, writing opinion pieces (Platform and the Society are willing to help support this effort), to a state drive-in the future!

Get To Know: Tony Castle, PE

Tony Castle, the current Southeast Branch Director on Wisconsin Section Board, graduated with a B.S. in Civil Engineering from the University of Wisconsin – Milwaukee in May 2009 and received a M.S. in Structural Engineering from the Milwaukee School of Engineering in March 2014. He is currently employed as a Structural Engineer at AECOM in Milwaukee WI.



Tony has served various roles on both the Southeast Branch Board and the Southeast Branch YMG Board. He also has been a member of the STEM Expo planning committee for the 2014 through 2017 events and was Co-Chair of the 2015 event. Tony recently served as the Co-Chair for the planning committee for the 2020 Wisconsin ASCE Annual Meeting and is currently serving as the Co-Chair for the planning committee for the 2022 Wisconsin ASCE Spring Technical Conference.

Some recent ASCE achievements include being named the 2016 Outstanding Younger Member in Community Activities and the 2017 Outstanding Young Civil Engineer in Private Sector by the ASCE Central Region Younger Member Council. He was also named the 2017 Young Engineer of the Year by the ASCE Wisconsin Section.

Outside of Work and ASCE, Tony is happily married to his high school sweetheart, Kimberly, and enjoys spending time with their two children Addison and Grayson. He also enjoys golfing, bowling, running, and is an avid fan of the Brewers, Packers, and Bucks!

ASCE WISCONSIN SECTION STRATEGIC PLAN

Adopted July 2021



Goal 1 FOSTER AN ENVIRONMENT FOR ASCE WISCONSIN SECTION MEMBER ENGAGEMENT.

Develop an enhanced focus on membership and marketing through the creation of new roles within the board which will take a detailed approach to member recruitment and retention. We aim to review and potentially improve member benefits, execute new virtual programming for our members, and consider creating a new member directory for easier member-to-member networking.

Goal 2 ENSURE THE ASCE WISCONSIN SECTION REMAINS A SOUGHT-AFTER ASSOCIATION FOR GRADUATING CIVIL ENGINEERING STUDENTS.



Engage civil engineering students nearing graduation by educating them on the many career benefits that come with an ASCE membership. Promote new members via newsletters and events. Coordinate between student organizations and branches for a smooth transition from student to professional.

Goal 3 PROMOTE ASCE WISCONSIN SECTION BRAND AND REPUTATION.



Develop communications that properly convey the extensive value found through ASCE Wisconsin Section membership. Partner with like associations or organizations to promote for the profession. Organize Day at the Capitol and Centennial Celebration to advocate for civil engineering.

sections.asce.org/wisconsin-section/

The Wisconsin Section is pleased to share our final 2021-2023 strategic plan objectives, which were recently approved by the Board of Directors to guide our organization over the next three years. It is our hope that this new plan will increase our effectiveness in delivering value to the ASCE Wisconsin Section membership and allow us to have a greater impact in our communities.

We are seeking volunteers who are interested in assisting us with the implementation of our strategic plan! If you are interested in getting involved, we would love to hear from you - please just email wi.sec.asce@gmail.com.



**THANK YOU
ATTENDEES OF
THE
2021 ASCE
WISCONSIN
SECTION VIRTUAL
ANNUAL MEETING**

Presented by the Wisconsin Section
Northwest Branch
Friday, September 24

THANK YOU



to the 2021 Annual Meeting Planning Committee for coordinating a successful event!

CHAIR:
Dan Borchardt

Committee Members:
Mike Binsfeld, M.ASCE
Evan Berglund, P.E., M.ASCE
Larry Buechel, P.E., M.ASCE
Kenneth Mika, P.E., M.ASCE
Kristopher Roppe, PE, M. ASCE
Jennifer Schaff, P.E., M.ASCE
Brad Severson, P.E., M.ASCE
Andrew Walters, P.E., M.ASCE
Corona Woychik, P.E., M.ASCE

Thank You for a Successful ASCE Wisconsin Section 2021 Annual Meeting!

Thank you to the many attendees of the 2021 ASCE Wisconsin Section Annual Meeting, which was presented virtually on Friday, September 24, 2021 by the Northwest Branch.

The Annual Meeting included general session presentations by Marty Janowitz ACC, MES, ENV SP and K.N. "Guna," Gunalan Ph.D., P.E., D.GE, F.ASCE. An ethics presentation was provided by John Fraenhoffer, P.E., S.E., M.ASCE, and twelve breakout sessions were provided from a variety of disciplines.

Feedback from the conference was very positive! Thank you to our registrants, our presenters, and especially to the Annual Meeting Planning Committee who volunteered extensive time to pull together a successful event.

Materials from the Meeting are available to conference registrants, and were provided via email in September. If you attended the Meeting and did not receive these materials, please email wi.sec.asce@gmail.com.

2023 ASCE Wisconsin Section Centennial Celebration

By: Ken Mika, PE M.ASCE



The 2023 Centennial Celebration Planning Committee is moving forward by meeting monthly to plan for the ASCE Wisconsin Section's Centennial Celebration in 2023. Planning is underway for a full year of celebration that we hope will include multiple promotional in-person celebration events, highlights of our Wisconsin based ASCE National Civil Engineering Landmarks, as well as one in-person grand celebration event.

We are seeking sponsorship support for this incredible year from either yourself or your company. Fundraising funds will be used for 2023 Wisconsin Centennial celebration activities including, but not limited to the following items listed below.

- Converting ASCE Wisconsin Section and associated Branch paper archives to digital archives at Marquette University for easy digital access for ASCE members. The current paper archives are being stored at Marquette University and are only accessible in-person at the University. The Wisconsin Section leadership would like to digitize the archives to allow our members to access to the archives from anywhere where they have an internet connection.
- Producing a multi-media document of the first 100 years of the ASCE Wisconsin Section for members. This document would highlight the history of the Wisconsin Section and would utilize information from both our paper and digital archives.
- Hosting Centennial promotional and grand celebration events for members that attend. Preliminary plans include having three promotional events prior to the grand celebration. The grand celebration would be put on to celebrate 100 years of ASCE in Wisconsin, recognizing past Society leaders and award winners of ASCE from Wisconsin, Wisconsin Section leaders and award winners, and recognize the future opportunities for civil engineering in Wisconsin.
- Limiting the financial impact of the 2023 Wisconsin Centennial celebration activities on the Wisconsin Section finances.

Sponsorships will include the following opportunities at associated levels:

- Official branding as an exclusive ASCE Wisconsin Section Centennial Year Sponsor across digital and physical materials
- Sponsor spotlight mentions within the Centennial Event promotional articles included within the ASCE Wisconsin Section Quarterly Newsletter – reaches audience of approximately 2,000 Wisconsin Section members.
- Social media mentions with tags leading up to the 2023 Centennial Event
- Promotion at Centennial Events:
 - Branding as Exclusive sponsor for one promotional centennial event
 - Logo recognition on marketing materials
 - Verbal acknowledgement
 - Event tickets
- Promotion at Grand Centennial Event:
 - Opportunity to provide a 60-minute presentation related to the history of civil engineering in Wisconsin at the Grand Centennial Event
 - Logo recognition on marketing materials
 - Event tickets
- Company name and logo listed on ASCE newsletter

- Company name and logo listed on website

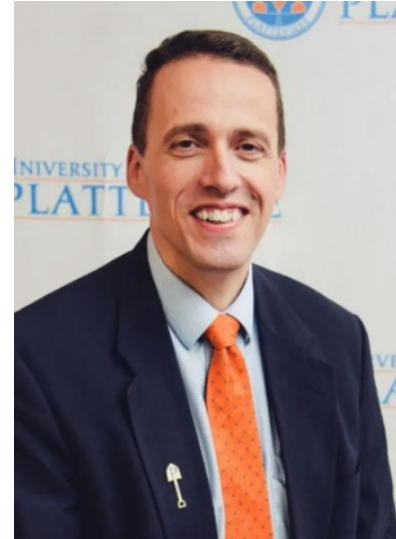
If you are interested in sponsoring the 2023 Centennial Celebration, feel free to reach out to us at wi.sec.asce@gmail.com for more information.

If anyone is interested in participating on the 2023 Centennial Celebration planning committee, please reach out to Ken Mika at ken.mika@tetrattech.com. The committee meets virtually monthly for one hour over the lunch hour. Even if you are unable to attend our meetings, but are willing to volunteer still, we would be happy to include you on our committee.

Dr. Phillip Parker to be Acting Dean of College of EMS

The University of Wisconsin-Platteville announces that Dr. Philip Parker will become the acting dean of the College of Engineering, Mathematics and Science, effective June 15, 2021. Dr. Molly Gribb, who has been the dean since 2015, is retiring from the university.

Parker is a faculty member of environmental engineering and Associate Dean in the College of EMS. He joined the university in 1998 as a lecturer in civil and environmental engineering, served as environmental engineering program coordinator for 12 years, Master of Engineering coordinator for three years, and Assistant or Associate Dean in the College for the past seven years. He is a previous recipient of the Alliant Energy Underkofler Award for Teaching Excellence and is a long-time supporter of undergraduate research and Scholarship of Teaching and Learning (SOTL). He is an accomplished grant-writer, a licensed professional engineer and a certified Strategic Doing workshop leader.



Dr. Parker is a longstanding member of ASCE's Wisconsin Section, serves as UW-Platteville's ASCE Student Advisor, and was also awarded the 2021 Individual Merit Award for Engineer in Education by the Wisconsin Section earlier this year.

 FOX VALLEY BRANCH

VOLUNTEERS NEEDED

Help plan the 2022 Annual
Meeting!

Are you an ASCE
Wisconsin Member
in the Fox River
Valley area who
wants to get
reconnected and
work on your
leadership skills?

Contact Jennifer Liimatta
jliimatta@releeinc.com



Welcome New Wisconsin Section Members!

The Wisconsin Section would like to welcome our newest members, who have joined since our last quarterly newsletter. We are excited that you've joined us!

Adam Zell, S.M.ASCE
Amanda Mann, P.E., M.ASCE
Anahlia Rivera, S.M.ASCE
Anna Paulsen, S.M.ASCE
Austin Moullette, EIT, A.M.ASCE
Austin Walker, S.M.ASCE
Ben Davidson, S.M.ASCE
Benjamin Jones, S.M.ASCE
Brock Behnke, S.M.ASCE
Bryan Berres, S.M.ASCE
Cameron Streff, Aff.M.ASCE
Camron Murphree, S.M.ASCE
Carly Bazan, S.M.ASCE
Cayla Robinson, S.M.ASCE
Colin Miller, S.M.ASCE
Dan Groskopf, S.M.ASCE
Danielle Miller, S.M.ASCE
Doug Reed, Aff.M.ASCE
Dulay Manuel Trujillo, A.M.ASCE
Eric Puro, Aff.M.ASCE
Erik Spence, S.M.ASCE
Gavin Storlie, S.M.ASCE

Haley Wright, S.M.ASCE
Irene Truitt, S.M.ASCE
Izabella Steffen, S.M.ASCE
James Molbeck, A.M.ASCE
Jiwan Jiang, S.M.ASCE
Kristopher Banse, S.M.ASCE
Lucas Migliaccio, S.M.ASCE
Mackenzie Rynes, S.M.ASCE
Mark Ptak, A.M.ASCE
Matthew Vander Velden, S.M.ASCE
Nicholas Barootian, S.M.ASCE
Noah Jiter, S.M.ASCE
Noah Midthun, S.M.ASCE
Russell Humpa, S.M.ASCE
Ryan Oberdorf, S.M.ASCE
Sara Braun, Aff.M.ASCE
Scott Foley, S.M.ASCE
Thomas Even, S.M.ASCE
Tianjiao Zhao, S.M.ASCE
Vanessa Schwake, S.M.ASCE
Xin Wang, S.M.ASCE
Zachary Kluge, S.M.ASCE



Membership at a Glance

Total WI section members: 1,787

Affiliate: 74

Assoc: 396

Distinguished: 5

Fellow: 55

Member: 1,056

Student: 202

**New Members since last Newsletter
(August): 49**

Around the Section - Branch Happenings

Fox River Valley Branch Update

The Fox River Valley Branch board has begun planning for future monthly member meetings via Zoom. This past year had a great success in the virtual format, but we are looking forward to getting back to in-person networking and social events when the time is right!

2022 Annual Meeting

The FRV Branch will be planning and hosting the 2022 Annual Meeting. If you are interested in assisting with the planning efforts, please contact Jennifer Liimatta (jliimatta@releeinc.com).

Meet the 2021-22 FRV Board!

President: Jennifer Liimatta, P.E.

Vice-President: Daniel Witter, P.E.

Secretary/Treasurer: Luke Siebert, P.E.

Branch Directors: Seth Johnson, P.E., Tim Tomlanovich, P.E., Ryan Bonell, P.E.

Younger Member: Jared Omernik, Sam Bieneman

Southeast Branch Update

The Southeast Branch Board continues to meet virtually. Planning is underway for future monthly member meetings via Zoom. We've seen excellent participation in our virtual meetings, but we can't wait to get back to in-person networking and social events when the time is right!

Southeast Branch Scholarships

The Southeast Branch is seeking nominations for our annual scholarships to be awarded to Civil Engineer students from UW-Milwaukee, Marquette, and MSOE. Information and the application form can be found below.

[Scholarship Information and Application Form](#)

Southwest Branch Update

The Southwest Branch met virtually to present our 2021-2022 scholarship recipients on Thursday, November 4th. The below three deserving students will be receiving scholarships sponsored by the branch and private donations.



Ryan Mai, Junior at UW-Platteville
Austin Kaszubski, Junior at UW-Platteville
Taylor Hopkins, Junior at UW-Platteville

We are looking forward to getting back to in-person meetings after January 3rd of 2022 and will work to offer them virtually as well.

The Southwest Branch has approved a budget where we will be subsidizing more of the costs to thank members for sticking with us during the pandemic and encourage those that feel comfortable to get back into in-person meetings.

ASCE Wisconsin Section 2021-2022 Board of Directors

President

Jennifer Schaff, P.E.
County Materials Corporation
Jennifer.Schaff@countymaterials.com

Director at Large

Mike Arnold, P.E.
AECOM
mike.j.arnold@aecom.com

Branch Director, Southeast Branch

Tony Castle
AECOM
tony.castle@aecom.com

President Elect

Danny Xiao, P.E.
University of Wisconsin-Platteville
xiaoxi@uwplatt.edu

Director at Large

Jennifer Hurlebaus
Madison Metropolitan Sewerage District
JenH@madsewer.org

Branch Director, Northwest Branch

Corona Woychik
ISG
corona.woychik@is-grp.com

Past President

Larry Buechel, P.E.
Waste Management
lbuechel@wm.com

Director at Large

Brad Severson
raSmith
Brad.Severson@rasmith.com

Branch Director, Southwest Branch

Clint Marchant
EPC Services Company
clintmarchant@epcs.com

Secretary

Matt Dahlem, P.G.
Fehr Graham
mdahlem@fehr-graham.com

Director at Large

Andrew Walters, P.E.
American Engineer Testing, Inc.
awalters@amengtest.com

Branch Director, Fox River Valley Branch

Joe Zellmer
Outagamie County
Joseph.Zellmer@outagamie.org

Treasurer

Marty Hanson, P.E., F.ASCE
Starboard Tack Consulting
Treas_ASCE_WI@outlook.com

