



Wisconsin Chapter



Outstanding Wisconsin Undergrads Receive APWA Scholarships

By Aaron Jahnke, Chair, Education & Scholarship Committee

Since the Wisconsin Chapter of APWA was unable to have a Fall Conference, we are recognizing our scholarship winners in our newsletter.



Caroline Skotartzak is a senior at University of Wisconsin-Madison. She is sponsored by Holly Powell from MG&E and is majoring in Civil and Environmental Engineering. Caroline on what the scholarship means to her:

"I am so thrilled to receive the high honor of the APWA scholarship for 2020. This year has been chaotic, and I have been lucky to work with such fantastic people at Madison Gas and Electric."

The stability of the job has been a blessing, and it's been quite inspirational to be doing work that affects people's everyday life. Working in public works has been incredibly fulfilling so far and I am excited to continue my career in these areas!"



Eddie Elder is a senior at University of Wisconsin – Madison. He is sponsored Bill Dunlop and is majoring in Civil Engineering. Eddie on what the scholarship means to him:

☞ Page 8 (Scholarship Winners)

President's Comments



By Bob Givens

Welcome to 2021! I'm back as your president for another six months. Thanks

for all your support on the update to the bylaws, which switched the election of officers to match the fiscal year instead of the calendar year. I'm happy to be your president until July and I'm just as enthusiastic about it as I was a year ago.

This January marks the end of one of our most unique and challenging years. Many of you have made sacrifices at home and at work to keep each other safe and our municipalities and business running smoothly. We have supported each other and gotten creative in how we live, learn, and collaborate.

For example, our first online Fall Conference was a tremendous success. The 11 educational sessions over two days spanned from ethics to wetlands and from spatial technology to the WisDOT local program. We had at least 100 attendees in every session. This shows me that after months

☞ Page 12 (President's Comments)

Editor's Note 

By Nancy Cavanaugh

The Reality About "Virtual"

During 2020, the advent of "virtual" communications was unstoppable. The trend was already underway; the pandemic sealed the deal. "Virtual" communications became an everyday experience, whether you were a late adopter or not.

Wisconsin Chapter Initiatives
 The Chapter launched its first virtual event with the **Fall Conference** in October. According to **Scott Brandmeier**, "the average number of participants at each session was about 114...with a low of 87 and a high of 142."

This positive result encouraged the formation of a Virtual Engagement Task Force in order to set up online **Lunch N Learns** once a month (page 3). These sessions offer the chance

to interact online. Likewise, the Young Professionals group decided to arrange a "safe" **snow tubing event** at Cascade Mountain near Portage on Jan. 20. There will be an outdoor social event (page 5).

In the works is a "hybrid" **Spring Conference**, with both on-site events in Appleton as well as a pre-planned "virtual" portion.

The reality is that "virtual" events are here to stay and the Chapter's adoption of this "new reality" demonstrates its ability to deliver "virtual" events to its growing membership.

Correction
 The Linnwood Tunnel article in the October edition (pg. 13) was co-authored by Anthony Fahres, P.E., MWW Water Construction Engineer, and Rosalind Rouse, Water Marketing Specialist.

2021 Chapter Officers

President.....	(920) 830-6171
Bob Givens	
President Elect.....	(414) 247-6624
Scott Brandmeier	
Vice President.....	(608) 709-1867
Eric Dundee	
Secretary.....	(262) 653-4050
Shelly Billingsley	
Treasurer.....	(608) 838-2387
Lee Igl	
Director (2023).....	(608) 252-7214
Holly Powell	
Director (2024).....	(920) 680-6164
Nathan Wachtendonk	
Past President.....	(414) 286-2460
Mary Dzwiontkoski (2019)	
House of Delegates.....	(608) 755-3181
Paul Woodard (2021)	
Alternate Delegate.....	(608) 838-2383
Jim Hessling (2021)	

Special Operations Committees

Awards	
Tim Barbeau, Chair (2020).....	(262) 317-3307
Conf. Program Coordinator.....	(414) 247-6624
Scott Brandmeier	
Communications/Website	
Jeff Mazanec, Chair (2020).....	(920) 843-5734
Diversity	
Genevieve Stollenwerk, Chair.....	(262) 317-3211
Education & Scholarship.....	(608) 742-2176
Aaron Jahncke, Chair (2020)	
Membership Services.....	(608) 289-3168
Brad Reents, Chair (2020)	
Newsletter.....	(414) 771-8906
Nancy Cavanaugh	
Past Presidents.....	(414) 962-6690
John Edlebeck (2019)	
Public Relations.....	(715) 421-8255
Joseph Terry (2020)	

Technical Committees

Emergency Management.....	(608) 266-4090
Rob Phillips, Chair (2021)	
Engineering & Technology.....	(920) 735-6900
Jeff Mantes (2022)	
Facilities & Grounds.....	(715) 386-4736
Jim Elsbury, Chair (2022)	
Fleet Services.....	(262) 653-4079
Jay Getka, Chair (2021)	
Leadership & Management.....	(715) 241-2636
Michael Wodalski, Chair (2020)	
Transportation.....	(262) 317-3204
Pat Hawley, Chair (2022)	
Water Resources.....	(262) 973-3187
Charles Boehm, Chair (2021)	
Young Professional Liaison.....	(608) 755-3110
Kamron Nash (2022)	
Center for Sustainability.....	(608) 402-5862
Rick Eilertson (2020)	
Vendors.....	(608) 224-9479
Randy Herwig (2020)	

APWA Director, Region V
 Sean O'Dell, email: SOdell@baxterwoodman.com
 WISCONSIN CHAPTER NEWS is published quarterly (Jan., Apr., July, Oct.) by the Wisconsin Chapter, American Public Works Association. Subscription by Membership. Direct all inquiries to Brad Reents, email breents@msa-ps.com. Deadlines for articles: March 21, June 11, September 17, December 10. Contact Nancy Cavanaugh, Editor, Cavanaugh Interactive, 1224A Glenview Ave., Wauwatosa, WI 53213. Phone (414) 771-8906, e-mail nancy@cavanaughinteractive.biz.

ON THE COVER:

Banner images: Left: Cascade Mountain in Portage, site of the Young Professionals Snow Tubing event (page 5). Center: In January the Chapter kicks off a new "Lunch N Learn" series that includes both technical and CEU sessions (page 3). Right: The Wisconsin Asphalt Pavement Association awarded the 2020 State Award to the WisDOT SE Region for innovations in asphalt pavements (page 9).



A toll-free service for notification of your intention to perform excavation or demolition work. Call three work days before you dig!

Toll Free 1-800-242-8511
 In Wisconsin 811
 Online Requests . diggershotline.com

In This Issue

Special Features:	PRSA/PWMI Classes.....	11
Scholarship Winners.....	New Funding Available for.....	13
New! Lunch N Learn Series.....	Wisconsin Street Projects	
Spring Conference Planning.....	Wisconsin Chapter Sponsorship.....	16
News From National.....	Committee Reports:	
PWX@Home Update	Young Professionals.....	5
Fall Conference Recap.....	Snow Tubing Event	
Wisconsin Asphalt Pavement.....	Awards.....	10
WisDOT Wins Award for Rehab on the Marquette Interchange	Call for Nominations:	
Sidney Cleenstreet.....	Project & Service Awards	
	Calendar.....	Back Page



Wisconsin Chapter Lunch N Learn Program to Launch in January

Virtual Engagement Task Force: Eric Dundee, Holly Powell, Nathan Wachtendonk, Aaron Jahnke, Kamron Nash

New in 2021, the Wisconsin APWA Chapter will be delivering monthly opportunities for members to earn CEU’s and see new public works equipment. On the second Tuesday and Wednesday of each month, the Chapter will be hosting a “Lunch N Learn.” The sessions will be approximately 30 minutes for equipment sessions and 40 minutes for technical sessions, with a 15-20-minute moderated question-and-answer session. The offerings are free for members and \$10 for non-members seeking CEUs.

This program was developed to build off the

Chapter’s first successful virtual conference in October. These Lunch N Learns will be designed to engage our membership while providing valuable CEU opportunities and to allow vendors/sponsors to showcase new products in a virtual format. The topics for these sessions will vary, and anyone interested in participating as a speaker should reach out to their technical committee chairs or any member of this task force.

For more information on the sessions that have already been planned, see the Current 2021 Schedule below. ↗

Current 2021 Schedule*

Upcoming Vendor Equipment

	Speaker	Company	Topic
Wednesday, January 13	Martin Ennett	Winter Equipment	Plow Blades
Tuesday, February 9	Steve Krall	RNDOW Equipment	TBD
Wednesday, March 10	Derren Simon	JX Peterbilt	Sourcewell Contracts
Tuesday, April 13	Troy Redfern	Monroe	Snow Equipment
Wednesday, May 12	Jay Szymanski	Truck Country	Plow Truck Chassis
Tuesday, June 15	Tyler Gage	MacQueen Equipment	TBD

Mark your calendar for other session dates: Wednesday, July 14; Tuesday, August 10; Wednesday, September 15; Tuesday, October 12; Wednesday, November 10; Tuesday, December 14.

* Subject to change. For updates, visit the [calendar](#) page at the Wisconsin Chapter website.

Lunch N Learn (Cont.'d from page 3)

Upcoming CEU Sessions



Tuesday, January 12
Rob Montgomery, P.E.

“WICCI – Infrastructure Working Group Survey Results from Infrastructure Managers”

Session Summary:

This presentation will summarize the current activities of the Wisconsin Initiative on Climate Change Impacts, emphasizing the activities of the Infrastructure Working Group. Topics discussed will be progress in updating current and future conditions rainfall statistics, the results of a survey of infrastructure managers regarding climate change adaptation, and a summary of approaches to incorporating climate change adaptation and resilience in infrastructure planning. Working group website <https://wicci.wisc.edu/infrastructure-working-group/>.

Three Learning Objectives:

1. Examine the statistics being developed for current and future conditions rainfall and how to access the precipitation statistics data.
2. Review the results of the recent survey of infrastructure owners and managers regarding progress in considering climate change impacts.
3. Conceptualize alternatives and formats for incorporating climate change impacts into infrastructure planning.

Speaker Information:

Rob Montgomery is a water resources engineer based in Cottage Grove, Wis. He has worked as a consulting engineer since 1980 after receiving a B.S. in civil engineering from the University of Illinois-Urbana and an M.S. in civil engineering from Colorado State University. Rob is currently serving as the chair of the Infrastructure Working Group, which is one of the ongoing activities of the Wisconsin Initiative on Climate Change Impacts.



Wednesday, February 10
Bryan Miko, P.E.

“Building for Resilience in Stormwater Drainage Infrastructure”

Session Summary:

Resilient infrastructure is a term referring to the ability of infrastructure systems to absorb disturbance and still retain their basic function and structural capacity. This presentation identifies three key disturbances of underground utilities (100-year+ storms, corrosion and soil movement) that disrupt the basic functionality of stormwater drainage infrastructure and offers ideas for improving their resiliency to prepare for the future.

Three Learning Objectives:

1. Diagnose the causes of stormwater infrastructure distress.
2. Educate other on updates to WisDOT standard specifications and design guidance.
3. Plan for and implement innovative options within their stormwater systems.

Speaker Information:

Bryan Miko is a licensed Professional Engineer in Illinois, and received his B.S. in Civil and Environmental Engineering from the University of Illinois Urbana-Champaign. Bryan previously worked as an environmental project engineer for a local, private consulting firm in Illinois and as a technical solution specialist for a cryogenics manufacturer. Currently, Bryan is the Midwest Regional Engineer for ADS supporting the region as the technical expert in material science, manufacturing, specifications, structural design, best construction and inspection practices, and more. Bryan actively participates and works with AASHTO, ASTM and other national associations on developing specifications and installation guidance for subsurface infrastructure.✍️

Young Professionals



Young Professionals Hosts Snow Tubing Event

By Kamron Nash, Young Professionals Committee Chair

Following the current COVID health guidelines, the Young Professionals Committee will be holding an outdoor social event at Cascade Mountain in Portage. The event will be on Wednesday, Jan. 20, from 4:00-6:00 p.m. due to current health restrictions (tubing tickets are for only two-hour window).

The event is open to all. Registration for the tubing event is on the Chapter website at: <http://wisconsin.apwa.net/EventDetails/24956>. If you are more interested in skiing or snowboarding, please feel free to purchase your own lift tickets at the venue.📍

2021 "Hybrid" Spring Conference

By Eric Dundee, Conference Host Committee

As health guidelines and restrictions continue to change, the APWA conference committee continues to plan the 2021 Spring Conference. At this point, the conference is being planned as a "hybrid" conference incorporating an in-person option with a planned virtual portion. The committee has been working with the City of Appleton, host location, and the previously planned venue, Paper Valley Hotel, on arrangements and possibilities for the in-person events. The tentative schedule is planned as:

April 28 – The golf outing and possibly a tour event;

April 29 – A one-day live educational program with a live stream for virtual attendance.

Of course, the Conference Committee is taking careful consideration to allow for the most flexibility for potential attendance. Look for more information on the conference on the Chapter website and sent via Chapter emails in the coming months.📍

News From National



PWX@Home works around your busy lifestyle. You can choose one afternoon per month to set aside and embrace an all-new virtual learning experience. The second Tuesday of each month from August through July, APWA will unveil education in 12 key public works focus areas. The “Spotlight... On” series features sessions on relevant topics—most of which were selected for PWX 2020 in varying formats to maximize learning and engagement.

With the launch of PWX@Home we’re also introducing Proficiency Levels for each of our programs. These proficiency levels have been designed to help participants better select programs that match with their professional development needs.

[Click here](#) for more information.

Registration discounts are available when registering groups and for the entire series.

FEATURED LIVE EVENTS

Spotlight On Engineering & Technology, Asset Management

January 12, 2021 | 1:00 p.m. – 4:30 p.m. Central Time

Registration is \$50 for members and \$75 for non-members. Registration discounts are available.

In addition to the three live sessions, registration includes access to three pre-recorded sessions focused on the importance and use of data in Asset Management—a \$50 value, free to January’s Spotlight On registrants.



Linking to Mobile Solutions to Assets, Work & Time Reporting

Speakers: John Medlock, Harry Lorick

This presentation demonstrates Alameda’s integration of mobile applications for work requests, asset inspection, and time reporting through CMMS and payroll system linkages. Attendees will learn how to

best utilize technology alongside their existing CMMS. Mobile solutions are advantageous for field operations and reporting, offering a simplified, intuitive software while a synced mobile tool allows employees to quickly log pertinent information without a home base logging station. Linking asset management to mobile solutions modernizes business processes for field related inspections. Mobile asset management facilitates organizational transparency, increases personnel productivity, and provides infrastructure insights. This session highlights how mobile tech can link to both CMMS and payroll to simplify operating procedures/duplicate data entry. Lessons learned from applying mobile technology and providing linkages to other systems will be addressed, and an innovative mobile app example will be demonstrated.

Learning Objectives

1. Measure and demonstrate the advantages and disadvantages of using mobile-compatible software for asset, work, and time-reporting management.
2. Conceptualize how an asset and work management system with mobile technologies can link to multiple systems such as an agency’s payroll and accounting solutions, which reduces redundant data entry.
3. Demonstate how mobile applications can be used in maintenance and understand how to select the appropriate mobiel application for their agency’s use.

Increase Your Options with Alternative Project Delivery Methods

Speakers: Shane Silsby, Khalid Bazmi, Edward Frondoso
 What is the best way to deliver a project? It depends. Is the project scope driven, schedule driven, or budget driven? Do we need contractor input during the design phase? Do we want to control the design? What are the risks involved? How much time do we have before we need to break ground? Many fac-

↔ Page 7 (PWX@Home)

Fall 2020 “Virtual” Conference Recap

By Scott Brandmeier, Conference Program Coordinator

The Wisconsin Chapter’s first “virtual” conference is in the books and appears to have been received fairly well from those who participated.

The average number of participants at each session was about **114**—excluding the Chapter business meeting—with a low of **87** and a high of **142**.

The topics generated quite a bit of discussion during the live sessions spread over the two-day period on Nov. 4-5. Attendees earned continuing education credits at a very reasonable rate.

While we are looking forward to getting back to normal, we understand there may still be restrictions on travel budgets (not to mention travel regardless of a budget) for the near future. As such, we are anticipating that the Spring Conference may be a “hybrid” that blends the ability to meet and interact in person, while at the same time will allow for those who cannot travel to view the sessions live.

The Conference Planning Committee will be meeting at the beginning of the new year to discuss our options, including the number of education sessions, volunteers who would be needed if we adopt a hybrid approach, and costs for attendees (virtual versus in-person). See page 3 for an update.

We will also take the lessons learned from our first virtual conference and apply those lessons to our future events. In doing so, we hope to provide an even better experience for all of our members.

Editor’s Note: See page 3 for “Lunch N Learns” and page 5 for “Young Professionals: Snow Tubing.” Both events are offshoots of experience gained from the “virtual” Fall Conference in October.

We also encourage you to provide input to the Conference Planning Committee so that we can make necessary improvements. If you have suggestions or comments, feel free to contact **Scott Brandmeier** at sbrandmeier@villageoffoxpoint.com.✉

PWX@Home (Cont.’d from page 7)

tors should be considered before selecting a project delivery method. Each method has its own benefits and potential disadvantages, but ultimately it is in the agency’s best interest to have the option to choose. Over the past four years, OC Public Works has embraced Alternative Project Delivery Methods (APDM), including Job Order Contracting (JOC), Construction Manager at Risk (CMAR), and Design-Build (DB). Session presenters will share their delivery method selection process, lessons learned, best practices, case studies, and how they took advantage of APDM to more efficiently deliver their Capital Improvement Program (CIP) and Maintenance Improvement Program (MIP).

Learning Objectives

1. Evaluate the benefits of Alternative Project Delivery Methods (APDM), including Job Order Contracting (JOC), Construction Manager at Risk (CMAR), and Design-Build (DB).
2. Identify when it is appropriate to use APDM.
3. Discuss best practices for implementing APDM.

Virtual Reality in Public Building Design: Immerse Yourself

Speakers: Svetiana Kortova, William Lam, Selya Okada

The design of civic buildings, from fire stations to health centers, has gone high-tech in San Francisco with the use of virtual reality and real-time rendering tools. The San Francisco Public Works Bureau of Architecture now can let clients, in this case other city departments, “walk through” buildings and get a feel for the space using virtual reality technology. Design changes can be made instantly based on feedback. The benefits are many: architects can communicate their designs more clearly by offering clients an immersive experience; design decisions can be made quicker and with more confidence; ideas can be worked through at scale; and workflow can be expedited. Session presenters will share which software and equipment works best, how to minimize people using virtual reality goggles from experiencing motion sickness, and how to find the right balance of design elements for a virtual reality tour to keep the focus on the most important aspects of the envisioned project.

Learning Objectives

1. Incorporate technology into the project design process.
2. Develop staff expertise in emerging technology.
3. Bolster client confidence and understanding.✉

Scholarship Winners (Cont.'d from page 1)

“I am very grateful for the Wisconsin APWA Chapter’s recognition of my hard work in and out of the classroom in hopes of building, maintaining, and improving the future infrastructure of Wisconsin. I am a Senior in Civil Engineering at the University of Wisconsin-Madison and am planning on graduating in the fall of 2021. During a co-op with a construction testing company in Madison, I was able to see many projects occur across south-central Wisconsin, including several school and road projects. This co-op along with other experiences have led to and affirmed my interest in seeking a career that will allow me to help improve the infrastructure within our communities. Thank you to the Wisconsin APWA Chapter for this opportunity.”



Jason Hugo is a senior at University of Wisconsin– Madison. He is sponsored by Mary Jo Lange from Cudahy and is majoring in Civil Engineering. Jason on what the scholarship means to him:

“It’s an honor to win this scholarship. Over the last two summers I worked with the City of Cudahy Engineering department, and I learned first-hand just how much the public works sector affects the lives of people in

the community. I look forward to using this scholarship to further my education as a civil engineer and continue to learn how to make the physical environment in which we all interact with safer and more efficient.”



Kaitlyn Wehner is a senior at Michigan Technological University. She is sponsored by **Bob Givens** from Westwood Professional Services and is majoring in Civil Engineering. Kaitlyn on what the scholarship means to her:

“My Grandma has always told me to take advantage of every educational opportunity I am presented with. I firmly believe that education is a gift and I am particularly lucky to be continuing my education by pursuing a degree in Civil Engineering. Through the support of APWA I am not only financially supported but encouraged to continue to strive to be the best that I can be. Thank you Wisconsin APWA Chapter for selecting me for the scholarship award, I really appreciate the support!”

☞Page 14 (Scholarship Winners)

Asphalt Pavement News



Reduced traffic volumes and full system lane closures allowed for an increased workforce to double the number of peak production hours each night, completely eliminating the need for unnecessary transverse cold joints.

WisDot Southeast Region Earns Road Building Recognition for Rehabilitation Work on Marquette Interchange Perpetual Pavement Project

By Brandon Strand, Executive Director, Wisconsin Asphalt Pavement Association

Madison, Dec. 10 – The Wisconsin Asphalt Pavement Association (WAPA) announced that the Wisconsin Department of Transportation (WisDOT) Southeast Region was the recipient of the 2020 State Award for advancing innovation in asphalt pavements. The Region was recognized today at a virtual ceremony during the association’s 61st Annual Conference held online.

The Marquette Interchange is the heart of Wisconsin’s transportation system and the backbone for distributing people and commerce throughout the state. It is estimated that 50 percent of the state’s residents and 60 percent of its major industries use the Milwaukee area freeways.

The Marquette Interchange was the largest construction project in the history of Wisconsin and after 14 years it was time for the initial perpetual asphalt pavement to be removed and replaced.

Due to reduced traffic volumes as a result of COVID-19 travel restrictions, WisDOT allowed for full-system lane and ramp closures and the anticipated 15-night work schedule was completed in just 5 nights of paving, which achieved both quality and minimal impact to the traveling public.

“With perpetual pavement designs, asphalt roads can be built to last while saving money on initial construction costs and low future taxes with quicker, easier maintenance,” said Brandon Strand, Executive Director for WAPA. “It’s the most cost-effective way to ensure high level of smooth, safe drivability that roadway users want on highways with minimal inconvenience.

“We commend the region, and the entire department, for innovatively designing an maintaining our roads to ensure cost-savings without sacrificing pavement performance,” Strand concluded. 📧

Awards Committee

Nominate, Nominate, Nominate

By Timothy Barbeau, Chair, Awards Committee; Senior Project Manager, raSmith

The Awards Committee is accepting nominations for the following awards:

- Project of the Year (Chapter and National)**
- Rheinfrank Award**
- Curtis Chapter Service Award**
- Samuel A. Greeley Award**
- Outstanding New Member Impact Award**

If you are unsure about which individual award your outstanding candidate is best suited for, check out the Awards page on the Wisconsin APWA website or contact an Awards Committee member.

The Chapter has a long history of recognizing and encouraging members by awarding them for the work that they do and the projects they work on. To sustain the awards program, we need your assistance in providing nominations. Now is the time to take a moment out of your busy day and write down a names of colleagues who deserve

special recognition. If you have a project that you are proud of and want to showcase it to the Chapter, the best way to do that is to win a Project of the Year Award and have a chance to present it at the Fall Conference.

In addition, all Project of the Year nominations submitted to the Wisconsin Chapter are forwarded to APWA National for consideration.

APWA National Awards

Did you know that you can nominate someone for an APWA National Award? No need to work through our Chapter committee—you can go directly to the APWA National website and apply directly. Categories include recognition for exceptional Professional Managers in a variety of aspects of public works such as:

- administrative management,
- emergency management,
- engineering and technology,
- facilities & grounds,
- public fleet,
- public right-of-way,
- transportation,
- solid waste, and
- water resources.

Award nominations are accepted from chapters, public agencies, corporations, APWA’s general membership, as well as the general public. To review the APWA National and Wisconsin Chapter award programs, visit the following websites:

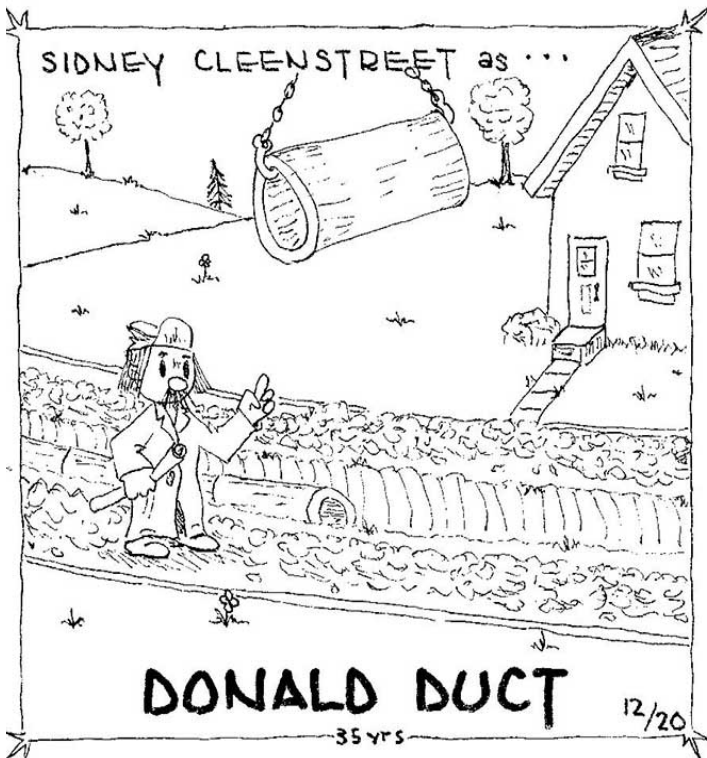
Wisconsin Chapter Awards

<http://wisconsin.apwa.net>

APWA National Awards

<https://www.apwa.net/MYAPWA/About/Awards>

Project of the Year and Chapter Individual Award nominations are due at the Wisconsin Chapter by **January 31, 2021.**





Public Works Classes Offered by UW-Madison Transportation Information Center



By Ben Jordan, Director, Wisconsin Transportation Information Center

These public works supervision and management classes will provide you and your organization an opportunity to:

- Build a more effective management team
- Enhance supervision skills and management practices
- Prepare staff to grow and take on new responsibilities

These classes lead to two public works certificates offered in cooperation with the Wisconsin Chapter of APWA: the Public Works Supervisory Academy (PWSA) certificate, composed of nine, one-day classes (54 class hours in total) and the Public Works Management Institute (PWMI) certificate, composed of 15 classes (90 class hours in total), including the nine courses in PWSA, plus an additional 36 class hours in five courses that focus on more advanced management-oriented courses.

The PWMI certificate is recognized by National APWA as meeting certain requirements for Leadership Excellence in Public Works.

You may enroll in individual classes without enrolling in the Academy or Institute. Academy and Institute classes may be taken in any order. No academic experience is required to participate in either program. Every class is normally offered at least once each year.

In Spring of 2021, all classes are being offered only online. For additional PWSA and PWMI information, go to:

<http://epd.wisc.edu/tic/public-works-certificates/>

You can register for currently scheduled classes at:

<https://epd.wisc.edu/tic/workshops>

Fundamentals of Public Works Operations

January 12, 2021

January 13, 2021

January 19, 2021

January 20, 2021

(four 3-hour sessions, 8:30 a.m. to 11:30 a.m. each day)

or

May 18, 2021

May 20, 2021

May 25, 2021

May 26, 2021

Instructor: Ben Jordan

Focus on managing the range of services in a public works department, including current operational issues. Each student will make a short presentation and lead a discussion on a relevant Public Works operations topic that they identify during the course. (PWMI)

Equipment Use and Workplace Safety

February 2 & 4, 2021

(two 3-hour sessions, 8:30 a.m. to 11:30 a.m. each day)

Instructor: Nicole O'Connor

Examine the supervisor's role in meeting safety compliance requirements, investigating and solving safety issues, and building a safety-conscious organization. (PWSA)

Basic Management for Public Works Supervisors

February 18 & 25, 2021

(two 3-hour sessions, 8:30 a.m. to 11:30 a.m. each day)

Instructors: Ben Jordan & Bryan Gadow

Learn the basic management tasks and common service delivery methods in public works. Review common

work planning systems and how to better plan your own time. (PWMI)

Human Resources (HR) Basics for the Non-HR Professional March 2-3, 2021

(two 3-hour sessions, 8:30 a.m. to noon each day)

(UW Small Business Development Center Course – Approved Substitute for Nuts and Bolts of Personnel Management))(PWSA)

Improving Communication Skills

March 18 & 23, 2021

(two 3-hour sessions, 12:30 p.m. to 3:30 p.m. each day)

Instructor: Dave Hutton

Learn how to identify communication issues and their impact; how to conduct effective meetings; and write basic business memos and work orders, email messages, and reports. (PWSA)

Citizen/Customer Service

April 1, 8 & 13, 2021

(three 2-hour sessions, 9:00 a.m. to 11:00 a.m. each day)

Instructor: Jeffrey L. Russell

Learn how to listen and respond in order to provide better customer service and reduce unrealistic expectations. Learn effective ways to lead angry citizens away from confrontation towards cooperation. (PWSA)

Management Assessment for Personal Planning Assessment

March 31, 2021

(8:30 a.m. – 3:15 p.m.)

Instructor: Avrie Schott

PRSA/PWMI (Cont.'d from page 11)

Learn how your own style compares with other managers' and your agency goals. Discover strategies to build on your identified strengths and address limitations. Register before March 16 to be able to complete a self-assessment before class. (PWSA)

Municipal Engineering Fundamentals for Non-Engineers

April 7, 14, 21, 28, May 5, 12, 2021

(six 2-hour sessions, 11:00 a.m. to 1:00 p.m. each day)

Instructors: David Barber and Ben Jordan

Learn about basic engineering concepts and methods used by public works engineers to design, construct, operate, and maintain municipal infrastructure. (PWMI)

Budgeting for Public Works

June 3 & 10, 2021

(two 3-hour sessions, 8:30 a.m. to 11:30 a.m. each day)

Instructor: Michael Daun

Learn to prepare and analyze an operating budget and explore several alternative budget formats and their respective strengths and weaknesses. Review capital fund budgeting, including asset leasing and purchasing pools. (PWMI)

Fearless Performance Management

(UW Small Business Development Center, Approved substitute course for Labor and Employee Relations)

June 21, 22 & 23, 2021

(three 3 2-1/2 hour sessions, 9:30 a.m. to noon each day)

Instructor: Jeffrey L. Russell

This class presents a model for managing employee performance and provides you with specific tools you can use to set performance goals, document performance, maintain ongoing communication, manage performance, conduct performance reviews, and develop performance improvement plans. (PWMI)

APWA Scholarships:

Fees vary by class. APWA Chapter members are eligible for tuition reimbursements.

To learn more about PWSA and PWMI, visit:

<https://epd.wisc.edu/tic/public-works-certificates/public-works-supervisory-academy>

<http://epd.wisc.edu/tic/public-works-certificates/public-works-management-institute-certificate>

To register online for currently scheduled classes:

<https://epd.wisc.edu/tic/workshops>

For more information, contact:

Theresa Rodger, Program Associate
(608) 262-5361

or

Ben Jordan, Director
(608) 265-4478

[email: bjordan@wisc.edu](mailto:bjordan@wisc.edu)

President's Comments (Cont.'d from page 1)

of social distancing, there is a hunger for getting together with colleagues in a public works setting, even if it's online.

In addition, in December the facilities and grounds committee put on an educational session regarding the management and mitigation of COVID in public facilities. This was a great session. One of the most exciting things is that all the speakers were new members from our merger with WIFMA earlier this year. Their leadership in facilities and grounds further strengthens our organization and I'm looking forward to seeing what they can do in the years to come.

Although it's true that we have a couple successes under our belts, we need make our organization even stronger in 2021. This includes monthly online

educational sessions at the state level including a mix of technical education and vendor presentations. For more details, check out the article in this newsletter and the Chapter's calendar of events and watch your inbox.

I want to wrap up this article on a couple more positive notes. First, I can report that the election is over...I think. I'm not asking you to celebrate a particular win or loss in this election, but just to celebrate the fact that it's over. Regardless of who's in office, public works continues and APWA-Wisconsin is here to serve you.

Finally, the COVID-19 vaccine has been approved for emergency use and distribution has begun. I can't wait to get it so we can return to some level of normalcy later this year. 🍀

New Funding for Wisconsin Street Projects

By Edward F. Maxwell, Economic Consultant; Bridgot A. Gysbers, Economic Consultant

With strict tax levy limits and declining state aid, Wisconsin communities find themselves between a rock and a hard place when it comes to funding road projects. Special assessments can be a major burden on community members, impact fees can only pay for a portion of the roads that will serve future growth, and the State of Wisconsin prohibits communities from imposing any taxes beyond property taxes.

These limitations often force many communities to defer necessary projects. Fortunately, there may be a new way to secure funding for your community's streets.

A Path Forward for Funding Streets

Municipalities now have a new option for road funding: **transportation utilities**.

A recent legal opinion from the League of Wisconsin Municipalities explains that creating a transportation utility will allow communities to charge a fee in order to recover costs related to transportation, **including street maintenance**.

These charges must be carefully structured, or else they may be ruled as taxes. They should also relate to users' real use of the streets system. For instance, a two-car household ought to be charged less than a UPS store because the store generates more traffic.

Wisconsin Case Studies

Several municipalities have already successfully created transportation utilities.

The Village of Weston implemented Transportation Utility Fees (TUF) to address the upkeep of streets, curb and gutter, traffic signals, equipment, and more. These TUFs were designed to offset the steep decline in state aid. Properties are divided into three tiers based on the length of their

street frontage, and those with the most frontage pay the most in fees (\$29.20 annually).

After approving a 10-year transportation plan, the Town of Buchanan elected to secure a large portion of the plan's funding through utility fees. These fees are based on the number of average trips by land use. The annual fees run from \$315 for single-family residences to a range of \$189 to \$8,400 for non-residential properties.


The City of Neenah created a Transportation Assessment Replacement Fee (TARF). The City uses its TARF to generate funds for streets projects in lieu of special assessments. The TARF formula uses the same methodology as the City's storm water fee system, which is based on each parcel's impervious surface area. Each single-family residence pays \$23 annually.

Best Practices

When setting up a transportation utility fee structure, be sure to do the following:

"A recent legal opinion from the League of Wisconsin Municipalities explains that creating a transportation utility will allow communities to charge a fee in order to recover costs related to transportation, including street maintenance."

- Calculate the fee correctly. The fee needs to be calibrated to collect only what's needed for transportation.
- Charge the fees to tax-exempt properties. This helps avoid the fee being mistaken as a tax.
- Segregate funds collected through these fees. Spend them only on transportation costs.
- Do not use the funds for snow plowing or street sweeping. There are a few services listed in state statutes that if paid for by fees cause the levy limit to go down.
- Put the fee on a utility bill with all the other utility fees such as water, wastewater, and storm water.

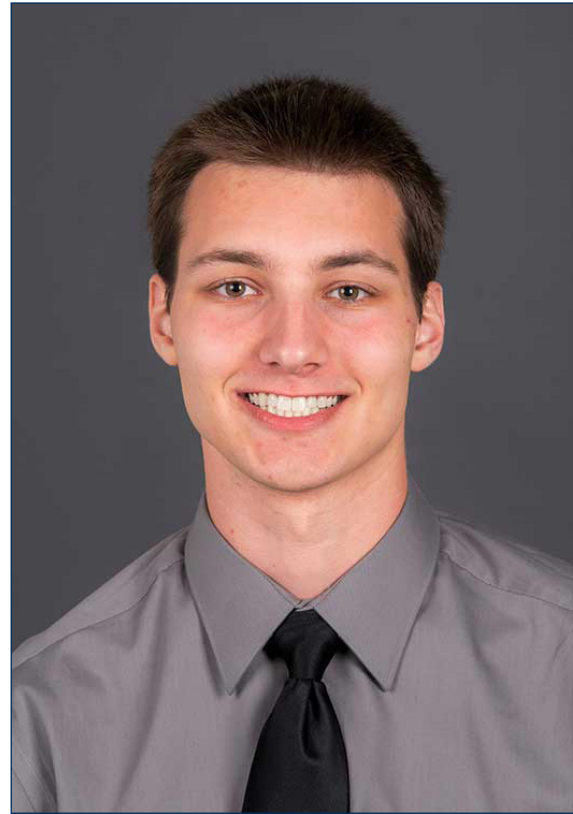
If you have questions on how to secure important funding for streets projects through transportation utility fees, please contact Ruckert & Mielke, Inc.'s **Ed Maxwell** or **Bridgot Gysbers** at (608) 819-2600. 

Scholarship Winners (Cont.'d from page 8)



Kurtis Thelen is a junior at University of Wisconsin-Madison. He is sponsored by Holly Powell from MG&E and is majoring in Civil and Environmental Engineering. Kurtis on what the scholarship means to him:

“First off I just want to say thank you, this scholarship is an incredible help in a time when money is tight for myself. Winning this scholarship means that I can continue to have funding tuition and resources, at a time when my on-campus jobs are put on hold due to COVID. I was able to learn all about public works careers over my co-op with Madison Gas and Electric, from electrical engineers to surveyors to city planners and traffic engineers. It gave me a new level of respect for the work they put in to improve the quality of life for everyone. Many of my co-workers are APWA members as well. This scholarship continues to put me on the path toward an eventual career in public works.”



Tony Meyers is a senior at University of Wisconsin-Eau Claire. He is sponsored by **Scott Turner** from the Town of Rib Mountain and is majoring in Geospatial Analysis and Technologies. Tony on what the scholarship means to him:

“The APWA-Wisconsin Chapter Scholarship Award means very much to me. It has relieved financial pressure for me and has made me thankful for the opportunities I’ve had so far. Learning that the discipline of geography and its field of geospatial analysis are of great value to the APWA-Wisconsin Chapter makes me even more optimistic about the future of my career. I’m humbly honored to receive this award.”

↔ Page 15 (Scholarship Winners)

Scholarship Winners (Cont.'d from page 14)



Travis Altman is in his second year at Mid-State Technical College. He is sponsored by **Isaac Dolan** from AECOM and is majoring in Civil Engineering. Travis on what the scholarship means to him:

“I am writing to express my sincere gratitude to you for making the APWA Scholarship possible. I was thrilled to learn of my selection for this honor and I am deeply appreciative of your support. Being awarded this scholarship helps me focus on college success and less about how to make my budget stretch. Knowing firsthand the financial burden of school and how much scholarships alleviate that burden; I hope one day to help aspiring students achieve their goals just as you have helped me. Thank you again for your generosity and support.”

Keep Current!

Be sure to notify APWA National of any changes in your contact information. Go to <https://apwa.net> and log in using your member credentials. Update your contact data and the Wisconsin Chapter will receive that update in our next Member Roster. Don't miss out!



Victoria Chanez is a junior at University of Wisconsin Platteville. She is sponsored by **Justin Gierach** from Oshkosh and is majoring in Civil Engineering. Victoria on what the scholarship means to her:

“Thank you for awarding me the 2020 Wisconsin APWA Chapter Scholarship. Because of the financial support this scholarship has provided me, I will be able to focus more on my studies and how I can make a difference in my future profession as an environmental engineer. After graduation, my dream profession includes working on remediation efforts and preparing plans for next steps towards reducing environmental risk. I will be an asset to multiple sectors including, among others, construction, public works, and the health industries. I plan to continue seeking out leadership opportunities and other avenues to receive professional experience outside of the classroom. Thank you again for the support.” 🙌

2020 APWA Wisconsin Chapter Sponsorship Program

By Bob Givens, 2020-2021 Wisconsin Chapter President

The Wisconsin APWA Chapter’s sponsorship program is a key funding source for the Chapter and its activities. Thanks to all of the current and future sponsors, the Wisconsin Chapter will continue to excel in providing excellent educational and networking opportunities in 2021. The generosity of the firms and individuals who contribute their time, talent and financial support make the Wisconsin Chapter one of the strongest in APWA.

We know the pandemic has been tough for our

sponsors and vendors alike. We are working on ways to get more exposure for our sponsors in the months to come via online vendor/sponsor sessions.

In addition, we are extending our annual membership for 2020 through June of 2021.

The Wisconsin Chapter APWA Executive Committee greatly appreciates your support and looks forward to your participation in all of our 2021 activities.

Thank You Again to Our 2020-21 Annual Sponsors

*Westwood Professional Services
R.N.O.W., Inc.
Ruekert & Mielke, Inc.
CDM Smith
MSA Professional Services
Advanced Drainage Systems
Short Elliot Hendrickson (SEH)*

*Strand Associates, Inc.
Corrective Asphalt Materials, LLC
Brown and Caldwell
Wis. Concrete Pavement Association
raSmith
Cedar Corporation
GRAEF*

*Ayres Associates
Visu-Sewer, Inc.
AECOM
Baxter & Woodman, Inc.
Asphalt Paving Systems, Inc.
Wis. Concrete Pipe Association
Monroe Truck*

2021-2022 CALENDAR

2021

Jan. 12	Lunch N Learn	“WICCI – Infrastructure Working Group Survey Results from Instructure Managers”	Speaker: Rob Montgomery
Jan. 13	Lunch N Learn	Topic: Plow Blades	Speaker: Martin Emnett
Jan. 20	Young Professionals	Snow Tubing Event	Cascade Mountain, Portage, WI
Feb. 9	Lunch N Learn	TBD	Speaker: Steven Krall
Feb. 10	Lunch N Learn	“Building for Resilience in Stormwater Drainage Infrastructure”	Speaker: Bryan Miko
March 10	Lunch N Learn	Topic: Sourcewell Contracts	Speaker: Derren Simon
April 28-30	Spring Conference	Appleton, WI	Paula Vandehey
TBD		National Public Works Week	
Nov. 3-5	Fall Conference	Fox Point, WI	Scott Brandmeier & North Shore Group

2022

TBD	Spring Conference	Eau Claire, WI
TBD	Fall Conference	Platteville, WI

Please refer to the <http://wisconsin.apwa.net> website for more detailed program and registration information.