



DATE: Tuesday, January 8, 2019

TIME: Breakfast & Registration: 7:00 AM
General Meeting: 7:30 – 8:00 AM
Presentation & Discussion: 8:00 – 9:15 AM

LOCATION: [Marriott Minneapolis West](#) (952)-544-4400
9960 Wayzata Blvd.; St. Louis Park, MN 55426
Located north and west of I-394 and Hwy 169

Please RSVP to: [David Oxley](#) via email: doxley@acecmn.org or fax to ACEC/MN: (952)-593-5552

FORMAT: Breakfast meeting – cost is **\$25 for members**, \$40 for non-members;
\$15 for unemployed members and \$10 for Students & those in YMG.

MEETING AGENDA:

I. INTRODUCTIONS – Andrew Agosto

- Upcoming meetings
-

II. TREASURER’S REPORT / AND ACEC UPDATE – Dave Oxley

- We have about \$8,500, typical for this time of year
- Legislature starts today.
- February 14 - Day at the Hill. All are invited; opportunity to visit the new space in the Capitol.
 - Transportation funding
 - Indemnification law
 - There might be an effort to tax professional services

III. COMMITTEE UPDATES

A. MNSEA Steering Committee – Andrew Agosto

- Secretary position available
- Thinking about ideas for the summer
- Jarod – guest from AISC, regional rep for AISC. Contact him for full registration tickets for upcoming St. Louis AISC Convention.
 - i MNSEER Committee – Douglas Fell
 - Presentation for building officials next Monday
 - National SEER will have presentation from Milwaukee

- Doug is going to Train-the-Trainer class for CAL OES
- Will have a presentation for the group in the future
- Brochure will be printed out this week
- ii MNSEA YMG – Ricky Kirchner
 - Past events: CASE Site visit presentation at BKBM
 - Dodge ball tournament tomorrow
 - Next month: SE Family Feud with Doug Woolf
- iii MNSEA Annual Seminar and Trade Show – Greg McCool
 - Structural Engineering Technology – Past, Present and Future
- iv MNSEA SE3 – Lauren Piepho

IV. LIAISON UPDATES:

A. NCSEA Delegate Update – Doug Woolf

- Quiet
- Check out the website

B. NCSEA Code Advisory Committee – Wind Engineering – Doug Woolf

- SEAOC Wind Manual – good reference for wind loads
- Had a meeting in December: Mean high water level definition
- Trying to get rid of gravel roof for essential structures
- IRC – Florida is deciding whether to reject IBC 2016
- Wind performance design effort – will be shared in June

V. OLD BUSINESS:

- None.

VI. NEW BUSINESS:

- None



10201 Wayzata Boulevard, Suite 240, Minnetonka, MN 55305 952/593-5533



A Coalition of the
American Council of Engineering Companies of Minnesota

PRESENTATION:

MINNESOTA INFRASTRUCTURE REPORT CARD

Jason Staebell, PE | Steve Olson, PhD, PE | Katie Zadrozny, PE

Infrastructure includes fundamental facilities and systems necessary for Minnesota's economy to function. Roads, bridges, transit systems, airports, water and sewer systems, dams, ports, and energy systems are the categories of infrastructure that the ASCE Report Card Committee analyzed with our inaugural Minnesota Infrastructure Report Card. Infrastructure is the backbone of our state's economy and integral to preserving our high quality of life here in the Gopher State.

Much of Minnesota's infrastructure is aging and reaching the end of its expected lifespan. The majority of our systems were built in the late 20th century, before much of today's modern technology was developed. New materials, expanded environmental awareness, and increased regulation require improvements to wastewater and drinking water treatment plants.

The energy grid, transportation systems, sewers, and drinking water systems of decades ago need upgrading to better prepare for larger storm events, increased use of renewable fuels, and a changing population.

The 2018 ASCE Minnesota Report Card is a simple tool used to help residents, businesses, and policymakers understand the state of Minnesota's infrastructure. This information helps start the conversation about how to improve the future of our infrastructure.



Jason Staebell, PE, is the current ASCE Minnesota Section President. Jason led the effort to create the first ever state level report card. Jason works at Hennepin County as a Principal Professional Engineer. Jason is a proud graduate of NDSU and lives in Savage with his wife Barb.



Steve Olson, PhD, PE, is a past president of the ASCE Minnesota Section. Steve led the assembly of content for the Bridge Topic within the Minnesota report card. He is the Principal Bridge Engineer at Olson & Nesvold Engineers in Edina. Steve collected three degrees from the Civil Engineering Department at the University of Minnesota in the 20th Century.



Katie Zadrozny, PE, is a member of ASCE Minnesota Section and Secretary for the Young Members Group. She chaired the efforts in assessing Minnesota's dams for the Infrastructure Report Card. Katie is a Geotechnical Engineer at American Engineering Testing in St. Paul. Faithfully a Hokie, she received her Master's at the University of Texas before moving to Minnesota.



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MNSEA Monthly Meeting - January 8, 2019

Signing in below provides you understand the following antitrust statement:

Discussions during ACEC/MN (incl. MNSEA) meetings should relate solely to the legitimate purposes of the organization. For a more detailed explanation of this statement, please see the ACEC/MN Antitrust Policy.

Student & YMG Cost	\$10.00
Member Cost	\$25.00
Non-Member Cost	\$40.00
Unemployed Member Cost	\$15.00

Note: Membership is by firm - Contact David Oxley for questions about membership. (doxley@acecmmn.org)

	Name	Company	Member (y/n)	email (same if it has not changed)	Amount Paid
1.	Andrew Agosto	UNI-SYSTEMS	Y	- SAME -	25
2.	Vision Starbell	Hennepin County	N		0
3.	Katie Zadorny	AET	N		0
4.	ALEX MICHAEL	ERA	Y	SAMC	25
5.	BILUC IE	LEO A DAVY	Y	SAME	25
6.	Doyle Wolf	OPDS AE	Y	4	25
7.	JEROME RUOFF	AISC	N	radolf@eaisc.org	40
8.	Tom Venema	AET	Y	Same	25
9.	TOM ERICKSON	Kata Consulting	Y	terr@catakatacons.com	25
10.	STEPHANIE YOUNG	MMV	Y	SAME	25
11.	JESSICA LOBELLO	MMV	Y	SAME	25
12.	Justin Saterbake	Opus	Y	same	25
13.	BRAD BRIMHILL	BRAUN INTERTEC	Y	SAME	25
14.	BOB CHILSON	MBS	Y	SAME	25
15.	Brad Sullivan	Killeen-Hora	Y	Same	25
16.	JOHN WALKER	OPUS	Y	ll	25
17.	Doug Fee	Stewart Resource Center LLC	Y	DFell@StewartRC.com	25
18.	Leo Schaefers	Clark Engineering	Y	SAME	25
19.	Don Krzysarzick	UNI-SYSTEMS	Y	SAME	25
20.	NICKIUS JOHNSON	UNI-SYSTEMS	Y	-	25
21.	NOEL VOGEN	VOGEN CONSULTING	N	SAME	40
22.	STEVE OLSON	O.I.E.	N	-	0
23.	Joe Costello	Reduction Eng Services	Y	ll	25
24.	DEAN PHILIP	SAFE HAVEN SE	Y	ll	30
25.					
26.					
27.					

Thank You for Attending the MNSEA Meeting

Tuesday, January 8, 2019

Minnesota's 2018 Infrastructure Report Card

Presented By: Jason Staebell, PE
Steve Olson, PhD, PE
Katie Zadrozny, PE



To the best of our knowledge, this educational program meets the requirements of the Board of AELSLAGID for continuing education. MNSEA makes no warranty, directly or indirectly, that this program meets the standard established by the Board of AELSLAGID for continuing education.

Continuing Education – 1.0 Professional Development Hour

A handwritten signature in black ink, appearing to read 'A. Agosto', positioned above a horizontal line.

Andrew P. Agosto, President – MNSEA

MNSEA Meeting Receipt

Breakfast Meeting:

Student & YMG Cost	=	\$10.00	<input type="checkbox"/>
Member Cost	=	\$25.00	<input type="checkbox"/>
Non Member Cost	=	\$40.00	<input type="checkbox"/>
Unemployed Member Cost	=	\$15.00	<input type="checkbox"/>