

Elections!!! Please scroll down to vote!

**Tuesday, April 23, 2013
ASCE Southwest Branch Lunch Meeting**

**Ethics in Engineering Practice: The Case of Zoar, Ohio
Dr. Christina Matta, UW Department of Engineering Professional Development**

The village of Zoar, Ohio, sits on the banks of the Tuscarawas River and is bordered on its western edge by a four-story levee. This levee, however, has recently shown signs of failure, earning it the U.S. Army Corps of Engineers' highest risk ranking. As a result of a Congressional mandate following Hurricane Katrina, the USACE must now conduct a study assessing alternatives to repairing the levee. This talk will use the case of Zoar, Ohio, as a way of exploring the intricacies of ethical decision-making in engineering practice.

Christina Matta teaches engineering ethics and technical communication in the Department of Engineering Professional Development at the University of Wisconsin-Madison. Her research interests include the use, misuse, and dual-use of technology and the utility of online video modules in promoting consistent communication training across the engineering curriculum. She holds a Ph.D. in the History of Science, Technology, and Medicine from UW and has taught courses in the history of 20th-century science and nanotechnology in society in addition to her technical communication courses.

NOTE: 0.5 Professional Development Hour (PDH) will be available for attending the presentation. Note this meeting can fulfill 0.5 / 2.0 Ethics PDH Requirements. Certificates will be sent electronically after the meeting.

Click [here](#) for the event website and to **RSVP**.

Schedule

11:30 - Socializing
12:00 - Lunch
12:15 - Presentation

Menu

1. Smoked Turkey and Avocado Sandwich: Smoked turkey, avocado, Swiss cheese, red onion, lettuce, tomato and our special house dressing. Served warm on fresh ciabatta



bread.

2. Sicilian Meatball Pizza: Homemade Sicilian meatballs, salami, Italian cured bacon, caramelized onions, imported buffalo mozzarella, fresh tomato sauce and our Italian cheese blend.

3. Spaghetti Marinara Pasta: Spaghetti with a simple, fresh marinara sauce, fresh mozzarella and basil.

4. House Salad with Sherry Tomato Soup: Mixed greens, carrots, cucumbers and roasted red peppers tossed in our herb-garlic balsamic dressing. Accompanying the salad will be an Italian-style tomato soup with a touch of sherry wine. Garnished with our homemade Parmesan croutons. Unlimited refills on both the salad and soup.

Please make your lunch selection when registering for the event.

Meal Price

Professionals: \$12.00 + \$3.00 for beverages (please bring check/cash to the event)

Students: Free (However, if you register and do not show up, you will be invoiced \$12)

Please [RSVP](#) by Thursday, April 18, 2013 on the event website (preferred) or email prog_arr1@ascewisw.org. Those who RSVP and do not attend will be expected to cover their meal.

Address

Biaggi's - Ristorante Italiano

601 Junction Road
Madison, WI 53717

Directions

From HWY 12/18 head west on Old Sauk Road. Turn left on Junction Road, Biaggi's will be on the left-hand side.

Parking

Biaggi's has on-site parking.

Younger Member Update

In March we joined Branch members for a Habitat for Humanity workday. Afterwards, the YMC hosted a social at Ale Asylum on Madison's east side. Everyone had a great time and also used some of the time to brainstorm ideas for upcoming YM events - thanks to all who attended!

Our April YM event will be a volunteer activity with the ASCE UW-Madison Student Chapter and the Friends of the Yahara River Parkway. The students frequently use the Yahara River as a place to practice paddling and to test their concrete canoes, so lets clean it up! We will do our best to pick up garbage along the entirety of the river between the two lakes. The event will be held on Saturday April 27th from 9 a.m. to Noon, so keep an eye on your email for the invite to come. All the supplies (trash bags, gloves, etc.) will be provided, we hope you can join us! Look for an email with an RSVP soon!

For May we are looking at bringing in a speaker; currently the idea is to have a Realtor talk about the home buying process. Nothing is finalized yet, but when it is, we will send out an email/invite.

While events organized by the YMC are geared towards those members 35 and younger, all are welcome at our events!

If you have any questions about YM activities or would like to become more involved, please email [us](#).

Theresa Possley Nelson
Ann Thielmann
Terry Armstrong
Younger Member Committee Co-Chairs

ASCE Southwest Branch Officer Nominations for 2013 - 2014

Please vote for next year's Southwest Branch Board:

President-Elect - We currently do not have any volunteers to run for this position. Feel free to write-in a candidate. When we find an interested party or parties, we plan to hold a special election.

Secretary - Dan Schrum, P.E., MBA: Dan is a transportation engineer at HDR Engineering, Inc. in Madison, WI. He was born and raised in Fond du Lac, WI and attended Valparaiso University where he earned his undergraduate degree in Civil Engineering while playing collegiate baseball. He and his wife, Liz, along with their son Tyler and daughter Finnley reside in Middleton, WI and enjoy the outdoors and taking in Badger games. Dan is a representative on the Transportation Liaison and Transportation Improvement Conference Committees for ACEC Wisconsin and is the current ASCE Southwest Branch Secretary.

Treasurer - Ric Stoor, P.E.: Ric is a Senior Environmental Engineer at Leachate Management Specialists, LLC in Madison, WI. He received his Bachelor's Degree in Environmental Engineering from Michigan Technical University in 1999, and completed a Master's Degree in Environmental Chemistry and Technology from the University of Wisconsin-Madison in 2002. Ric and his wife Angie are both transplants down in Madison from the Upper Peninsula of Michigan. Ric enjoys time with Angie and their two children Hattie and Jack and his chocolate lab Gus, participating in triathlons and local running events, and travel.

Director - Justin Bilskemper, P.E.: Justin has worked with Strand Associates, Inc. for nearly 7 years and serves as a project manager in the municipal and water supply departments. Justin graduated from UW-Platteville with a B.S. in Civil Engineering in May 2006. While at UW-Platteville, he was active with the student chapters of ASCE and Chi Epsilon. Currently, Justin is serving as Director-at-Large for the Wisconsin Section and Director and Scholarship Chair for the SW Branch. Justin previously served as Secretary for three years at the Branch level. Justin is a part of the SW Branch Younger Member Committee and has been active in planning several Spring Technical Conferences and Annual Meetings. Justin likes to spend his free time with his fiancé, hanging out with friends and family, and volunteer at powerlifting events.

Director - Mark Meyers, Ph.D., P.E.: Mark is the Chair of, and a Professor in, the Department of Civil & Environmental Engineering at UW-Platteville, teaching Geotechnical Engineering courses; he also provides Geotechnical Engineering consulting services on projects in Wisconsin, North Dakota, and Minnesota. He graduated from UW-Platteville in 1981 and earned a MS and PhD from the University of Cincinnati (1984 and 1994). Mark was a Senior Geotechnical Engineering Specialist with the US Army Corps of Engineers St. Paul District for 12 years while waiting for a faculty position to open up at UW-

Platteville. He is a Registered Professional Engineer in the State of Wisconsin. Mark is a Past President of the Southwest Branch, has chaired and served on multiple Spring Technical Conferences and Annual Meetings with other Branch members over the last 10 years.. He received the ASCE Wisconsin Section Engineer in Education Award in 2005 and is a member of the Order of the Engineer.

Director - Brett Oftedahl, P.E.: Brett is a structural engineer at Strand Associates in Madison. He graduated from the University of Wisconsin-Platteville in 2004 with a BS in Civil Engineering. He is experienced in the structural design of bridges, retaining walls, treatment plants and industrial facilities. Brett is currently serving as a Director for the Southwest Branch and has also served as the Secretary/Treasurer in the past.

Vote here: <http://www.surveymonkey.com/s/XK32P23>

Opportunities to Participate in Southwest Branch

The Southwest Branch is looking for a new **Newsletter Editor** and **Monthly Meeting Events Coordinator** to begin in Fall 2013. These are non-elected branch positions that coordinate and communicate the monthly branch events.

The **newsletter editor** works with other branch board members to compile and publish the monthly newsletter, which has become increasingly simple with the adoption of the new online format. No prior experience is required, and you will get to learn how to use the web-based software Constant Contact.

The **events coordinator** schedules the monthly branch meetings, which includes arranging speakers, site tours and meeting venues. No prior experience required.

These positions are great ways to get involved, network and boost your resume!

Please contact [Larry Ryan](#) for additional information.

April President's Message

March and the Wisconsin Section's Spring Technical Conference are now behind us. We had one of the largest groups of Outstanding Senior Civil Engineering Student Award and New Life Member recipients than I can remember ever being present at the conference. Out of a class of 16 new life members, nine of them were present, and out of eight OSCES Award recipients, seven were able to be present to receive their scholarships.

As the Section's Awards Chair, the great turnout of recipients at the STC is a reminder to me to encourage all of you to think about the great projects that you have been working on over the past year and to consider their worthiness of recognition by the Section at this year's Annual Meeting, coming up in September. It is not too early to begin the process. The Annual Meeting is a perfect setting in which to showcase your projects. It is also a good time to recognize worthy individuals for their achievements and contributions to the profession. Please consider nominating an individual or a project for consideration as one of the Section's Individual Achievement and/or Engineering Achievement awards. Information and nomination forms are available on the Section's website. You may also contact [me](#). I'll be happy to supply them to you as well.

I hope to see you all at the April meeting.

Larry Ryan, P.E.
ASCE WI Southwest Branch President

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