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Upcoming Meetings:

- **Future City Competition, Sat. Jan 20th**

Frequently Used Links:

- National website at www.same.org
- Post website at www.same-msp.org
- Listing of [Post Leaders](#)
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Next Meeting Presentation

Wednesday, December 20th, 2017

The Hydro-Geomorphologic Method (HGM) for Establishing Landscape Scale Conservation Priorities in Large River Floodplain Corridors

Joe Bartletti, Prairie Engineers

1 PDH

Speaker Bio:

Mr. Bartletti is an aquatic biologist who graduated with a B.S. in Zoology from Southern Illinois University in 2001. Following a stint with the Illinois Natural History Survey, he attended the University of Illinois at Springfield from 2001-2004 to pursue his masters in Biology. While there, he found his passion for large river floodplain ecosystems and began research on floodplain connectivity and nutrient dynamics within the LaGrange Wetland Mitigation Bank and the Merwin Preserve at Spunky Bottoms. After leaving the University, Joe began his career as a consultant. Over the last 11 years he has worked on hundreds of natural resource projects across the Midwest. He is currently employed with Prairie Engineers of Illinois located in Springfield, Illinois.

Presentation Synopsis:

The Hydro-Geomorphologic Method (HGM) is a unique GIS based conservation planning strategy that utilizes a variety of historic and contemporary spatial data sets to: 1) assess pre-settlement ecological conditions and functions; 2) assess what conditions have changed over time; and 3) make recommendations on what communities to restore and where to restore them. The HGM approach has already been applied to many of North America's largest river systems including portions of the Colorado, Arkansas and Mississippi Rivers. Currently, Prairie Engineers is working with Dr. Mickey Heitmeyer of Greenbrier Wetland Services, to conduct an HGM assessment for the lower 670 miles of the Missouri River from Decatur, Nebraska to St. Louis, Missouri. This talk will focus on results from the recently completed Missouri River HGM.

Meeting Location:

LOCATION: Joseph's Grill, 140 Wabasha St S, St. Paul, MN 55107

Free parking is available adjacent to the restaurant.

Agenda:

Social time and lunch (if you so desire) will be available from 11:30 AM to 12:30 PM with presentation from 12:30 PM to 1:30 PM.

A lunch at a cost of \$17.50 will be available. Lunch will consist of the following choices: House Specialty Burger with cheese and fries, Turkey Club with fries, Classic Caesar Salad (with chicken option). Water and coffee included with meal purchase. Please RSVP no later **than Thursday, December 14th** with your intent to either partake in the lunch or to come for the presentation only. Please click the RSVP button in the left-hand column of page 1 or use the following Eventbrite link to RSVP: <https://www.eventbrite.com/e/december-professional-development-meeting-tickets-41008162518>

Have an idea for future meeting topics or tours?

Please contact Matt Redington with your ideas at matthew.redington@hdrinc.com or 763-591-5487!

**SOCIETY OF
AMERICAN
MILITARY
ENGINEERS
MINNEAPOLIS-
SAINT PAUL POST**

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A Look Into the Future: Volunteers Needed for Future City Competition

This will be the 16th year that teams from Minnesota have participated in the national Future Cities Competition and will be the 10th year that the SAME M-SP Post will be sponsoring a special award category at the Regional Finals for the team that best addresses "Readiness for Natural and Man-made Disasters. The M-SP Post needs the assistance of at least four volunteers on the morning of **Saturday, January 20, 2018 at Dakota County Technical College** to help select the team to receive our special award. If you are interested in volunteering, please contact **Peter Allen** at peter.allen@stantec.com or **651-604-4801**.

Sustaining Member Presentations at Future SAME-MSP Post Meetings

The SAME MSP Post is looking for our sustaining members to give a brief 5 minute presentation about your company prior to the monthly presentations. This is a great networking opportunity to tell others about your company's services, small business information, etc. We currently have openings for January, February, April and June, see schedule below. Please email Sherry Van Duyn at svanduyn@landmarkenv.com or Dave Ausdemore at dave@hsscience.com with which month you would like to present.

Month	Speaker
December	Dave Ausdemore, Health Systems Sciences, LLC
January	Open
February	Open
April	Open
June	Open

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