

[View this email in your browser](#)



June Luncheon: Sustainable Water and Wastewater Management in Agriculture

Earn 1 Professional Development Hour | Water is the most important component of agriculture and animal farming. Assessment of the water flow and identifying methods of efficient water management provide economic benefits to farmers while reducing the pollution of our waters. Wastewater and manure generated in livestock production and food processing are rich with essential nutrients for crop growth. Land application of agricultural wastewater is a sustainable practice. When applied at agronomical rates at right weather conditions, the potential water pollution can be eliminated. This practice provides benefits such as a source of water and free nutrients to the farmers. Such practices promote water reuse and reduce nutrient flow to our waters. Matt Germane, a senior engineer at ERG will talk about agricultural water management and present a case study on designing a process wastewater management system.

When: Wednesday, June 14th from 11:30AM to 1PM | Check-in starts at 11:15AM

Where: Fishbone's Greektown, 400 Monroe Street Detroit, Michigan 48226

Menu: Jambalaya and charbroiled Chicken Breast, with mixed green salad and potatoes, New York Cheesecake for dessert. Coffee and tea.

Cost: \$30

Registration: Please e-mail Pam Horner at pam.horner@usace.army.mil by COB June 12th.

Matthew Germane's Biography | Mr. Matthew J. Germane is a graduate of University of Michigan in Ann Arbor and has more than 30 years of experience in environmental engineering. He is a senior engineer at Environmental Resources Group, LLC (ERG). ERG is a multi-disciplined environmental consulting firm, managing a myriad of remediation, due diligence, and

environmental service in the agriculture niche market throughout the Midwest.

He is a board member of American Society for Agriculture and Biological Engineers, Trustee of Hartland Township, Board of Director of Livingston County Farm Bureau and farms with his family generating food and fuel.

Call for Board Member and Officer Nominations

It is that time of year again! The SAME Detroit Post is accepting nominations for all executive officer positions (noted below) and two directorships. Please email all nominations and a brief bio of the nominee to Post President Duncan Mein at DMein@augustmack.com by 9 June 2017.

- **President** | The President shall be responsible for general supervision of the affairs of the Post and shall preside at the meetings of the Post. The President may recommend the establishment, disestablishment, restructuring or continuance of Post Committees to the Board of Directors for approval. The President shall appoint Committee Chairs and has general supervision over all Post Committees. In the absence of the President, or in the case where the President cannot complete his/her term, the duties shall devolve to the 1st Vice President, or as voted upon by the Board of Directors. The President shall sign all written contracts and obligations of the Post, with the concurrence of the Treasurer on financial obligations.
- **1st Vice President** | The 1st Vice President shall serve in a similar capacity as Director and support the President as needed. In the absence of the President, or in the case where the President cannot complete his/her term, the duties shall devolve to the 1st Vice President, or as voted upon by the Board of Directors.
- **2nd Vice President** | The 2nd Vice President shall serve in a similar capacity as Director and support the President as needed. In the absence of another Officer, or in the case where another Officer cannot complete his/her term, the duties shall devolve to the 2nd Vice President, or as voted upon by the Board of Directors.
- **Secretary** | The Secretary shall have charge of the correspondence and records of the Post.
- **Treasurer** | The Treasurer shall be comptroller of the accounts of the Post under the direction of the President. The Treasurer shall: (a) make

called for by the President and SAME; and (c) file Federal, state, and local income tax returns.

Board of Director positions are for three (3) years and are expected to attend 80% or more of the regular Post/Board of Directors meetings unless other arrangements are approved by the Board of Directors:

- **Director** | Directors shall be charged to support the mission and goals of SAME by serving as a Post Committee Chair or champion of a special interest or element of SAME's Strategic Plan. One Director position shall be established for a Young Member and one Director for a Fellow, or senior member if the Post has no Fellows. Elected and Appointed Directors will serve with the Officers of the Post under the supervision of the President or ranking officer, and shall have a vote on matters of Post business in the same manner as the officers.



Little Ceasars Arena Tour

On May 12, 2017, 40 SAME members of the Detroit Post were provided a tour of the Detroit Entertainment and Events Center – also known as Little Caesar's Arena – the future home of the Detroit Red Wings hockey and the Detroit Pistons basketball teams.

The tour was provided by Barton Malow and RBV Contracting, Inc., and

project since day one and was very knowledgeable about all aspects of the site, project and the facility including construction materials, construction methods, manpower, main contractors, etc. He fielded questions during the tour and pointed out items he thought the group, primarily of engineering backgrounds, would be interested in.

The ice is 40 feet below grade, and the two ice rinks (one practice rink) each have 11 miles of subsurface tubing for cooling and freezing of the ice surface.

The ice rink will be covered over for the basketball games. Seating for hockey is 20,000 and for basketball about 21,000. Another item of interest is that the exterior skin of the arena will be capable of displaying video projections. The arena is slated to open September 12th for a Kid Rock Concert.

Once the tour was completed, most attendees retired to the Hockeytown Café for some food, drink and networking.



Detroit SAME Sustaining Member Receives Government Contractor of the Year Award

Detroit-headquartered, minority-owned construction firm, RBV Contracting, was recognized as one of Michigan's 50 Companies to Watch, and received the Government Contractor of the Year Award at the 2017 Michigan Celebrates Small Business Awards Ceremony on May 4, 2017 at The Lansing Center in Lansing, Michigan. The thirteenth annual awards ceremony was presented by Michigan Celebrates Small Business (MCSB), in partnership with the Michigan Small Business Development Center (MSBDC). In order to receive the Government Contracting Award, recipients must be a client of the Procurement Technical Assistance Centers (PTACs) of Michigan. Award criteria includes profitable product or service niche and previous awards received.

“When founding RBV, our leadership team agreed on the basic principal of offering clients the best practices in construction management, derived from

government clients and leading to excellent feedback,” said Rodolfo “Rudy” Villarreal, President of RBV Contracting. “As a result, we have been directly awarded federal contracts totaling \$9 million, and we are trusted to handle projects involving complex installations on active airfields and renovations of secure areas.”



Col. Derosier Receives RVP Medal

Col. Michael Derosier, Commander, Vicksburg District, accepts an SAME Regional Vice President's Medal from Joan Freitag of Hanson Professional Services, SAME Great Lakes Regional Vice President from 2011 through 2013. Col. Derosier was the president of the Detroit Post from 2010 through 2011 when he was the Commander of the Detroit District (2010 through 2012). Ms. Freitag always wanted to present RVP medals in person and thus waited many years for the opportunity to give Col. Derosier his medal. They are shown here at 10-South Rooftop Bar and Grill in Vicksburg on April 12, 2017.



OFFICERS

Duncan Mein, P.E.

President

David Lomas, P.E.

1st Vice-President

DIRECTORS

Robert Bowman, U.S. Army (Reserve) (2017)

Mariah Hope (2017)

Alexander Masters (2018)

Mahmoud El-Gamal (2018)

Subscribe

Past Issues

Translate ▼

Greg Mausolf
Secretary
Pam Horner
Assistant Secretary
Philip Spalding, P.E.
Treasurer

Fred Hoitash (2019)
Brendan Cousino, P.E. (2019)
Vanessa Willett (2019)
Tricia Muxlow, P.S. (Past President)
Harry Price, Fellow

Copyright © 2017 Society of American Military Engineers | Detroit Post, All rights reserved.