



POST NOTES

The Society of American Military Engineers

Rock Island Post

SUSTAINING MEMBERS:

- Ayres Associates
- Barr Engineering Company
- Bergmann Associates
- Black & Veatch Special Projects Corp.
- C. H. Guernsey & Co.
- Caterpillar Inc.
- CDM
- CH2M HILL
- Christopher B. Burke Engineering Ltd.
- CT Laboratories
- Earth Tech Inc.
- Foth & Van Dyke and Associates Inc.
- Fuller Mossbarger Scott and May Engineers Inc.
- Graef Anhalt Schloemer & Associates Inc.
- GSG Consultants, Inc.
- Hanson Professional Services Inc.
- HNTB
- Horner & Shifrin Inc.
- Howard R. Green Company
- Infrastructure Defense Technologies LLC
- KJWW Engineering Consultants
- MACTEC
- McClure Engineering Associates Inc.
- Mead & Hunt
- Michael Baker Corporation
- Missman Stanley & Associates P.C.
- MWH
- Norris & Associates, Inc.
- Pangea Group
- River Stone Group Inc.
- Shaw Group
- Shive-Hattery Inc.
- Short Elliott Hendrickson Inc.
- Stanley Consultants Inc.
- Terracon
- Trimatrix
- URS Corporation
- W. F. Baird & Associates
- WESTON Solutions Inc.
- Zambrana Engineering, Inc.

OFFICERS:

- | | |
|---------------------|--------------------|
| President | Mike Ryan |
| Vice President | COL Robert Sinkler |
| Jr. Vice President | Scotty Bullock |
| Executive Secretary | Dean Cerny |
| Assistant Secretary | Tom Gambucci |
| Treasurer | Kevin Landwehr |
| Assistant Treasurer | Brad Palmer |

DIRECTORS:

- | | |
|----------------------|----------------|
| Past President | Denny Lundberg |
| Emeritus | S.K. Nanda |
| Emeritus | Dudley Hanson |
| Emeritus | Lynn Pruitt |
| 2 nd Year | Bob Iverson |
| 2 nd Year | Roger Less |
| 1 st Year | Matt Clark |
| 1 st Year | Jay Osborne |
| Honorary | Jim Hagan |
| Young Member | Heather Cross |

POST NOTES is a publication of the Rock Island Post of the Society of American Military Engineers.
 Editor: Scotty Bullock
 US Army Engineer District, Rock Island
 Rock Island, IL 61204
 Telephone: (309) 794-5579

MARCH MEETING: Joint Meeting with ASCE: Tour of the Lucille A. Carver Mississippi Riverside Environmental Research Station (LACMERS)

The next meeting will be held in conjunction with ASCE in Fairport, IA for a tour of the Lucille A. Carver Mississippi Riverside Environmental Research Station (LACMERS). IIHR - Hydrosience & Engineering (formerly Iowa Institute of Hydraulic Research) of The University of Iowa's (UI) College of Engineering established LACMRERS to provide opportunities for researchers and educators from the UI and around the world to study river ecosystems in a multidisciplinary setting. A gift of \$1.2 million by the Roy J. Carver Charitable Trust in Muscatine funded construction of an 8,000 square foot field station, and LACMRERS facilities opened in May 2002. The facilities include a classroom, a display room, a sediment laboratory, a water-quality laboratory, a computer room, a shop, etc.

Dr. Tatsuaki Nakato, who obtained his Ph.D. degree in Mechanics and Hydraulics in 1974 from The University of Iowa, is the Director of LACMRERS. His research interests include river hydraulics, sediment transport, pump-intake structures, eco-hydraulics, etc. His keen research interest in the past several years has been freshwater mussels, and his recent research

Following the lab tour, we will join ASCE for an optional dinner at the Button Factory in Muscatine. The dinner will likely consist of 4 menu choices, Top Sirloin, Jumbo Fried Shrimp or Smokehouse Chicken or special plate orders. The price range for the dinner is \$10.95 to \$12.95 plus 7% tax and 15% gratuity. It will be individual payment.

MEETING DATE: Thursday, March 8, 2007

TOUR LOCATION: LACMERS
 3388 HWY 22
 Muscatine, IA 52761

DINNER LOCATION: Button Factory Restaurant
 215 W. Mississippi Dr.
 Muscatine, IA 52761

AGENDA: 4:00 pm Tour of LACMERS
 6:00 pm Dinner at Button Factory Restaurant

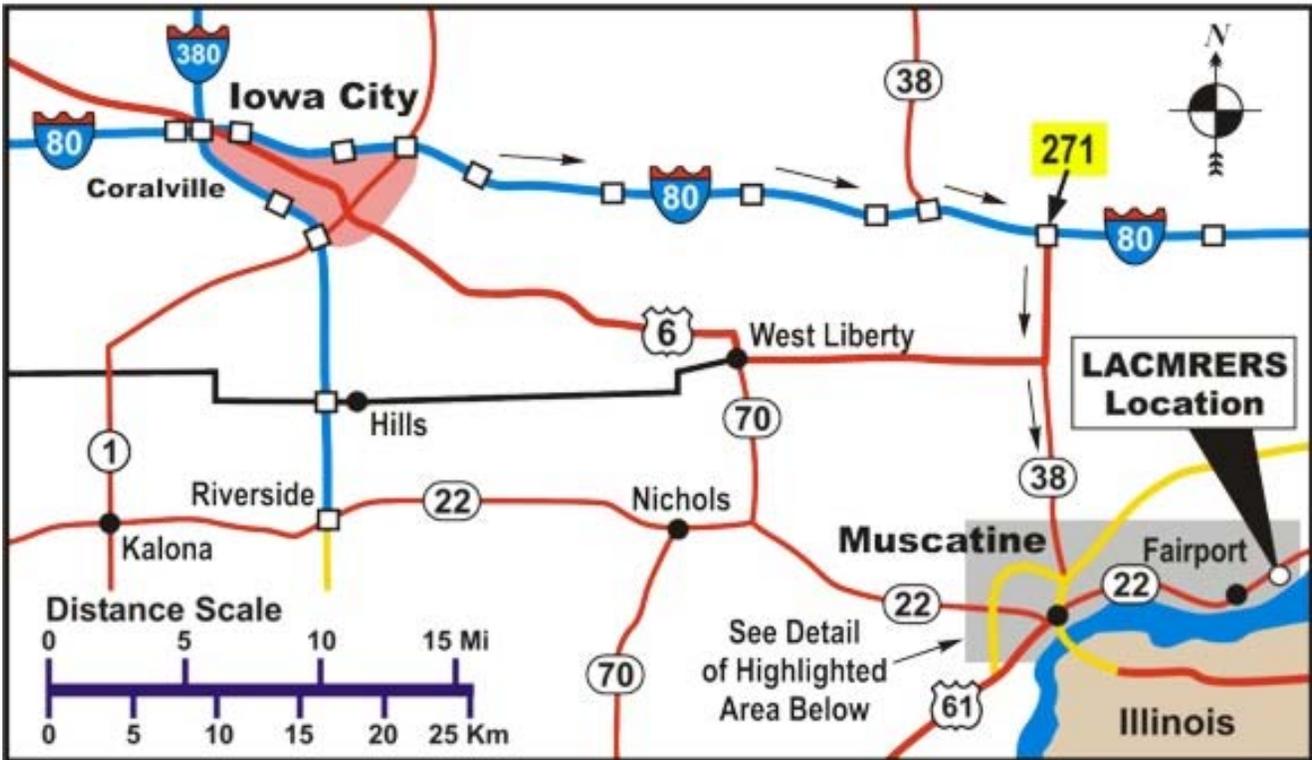
COST: The price range for the dinner is \$10.95 to \$12.95 plus 7% tax and 15% gratuity. It will be individual payment.

MENU: The dinner will consist of 4 menu choices: 1. Top Sirloin; 2. Jumbo Fried Shrimp; 3. Smokehouse Chicken; or 4. Special plate orders.

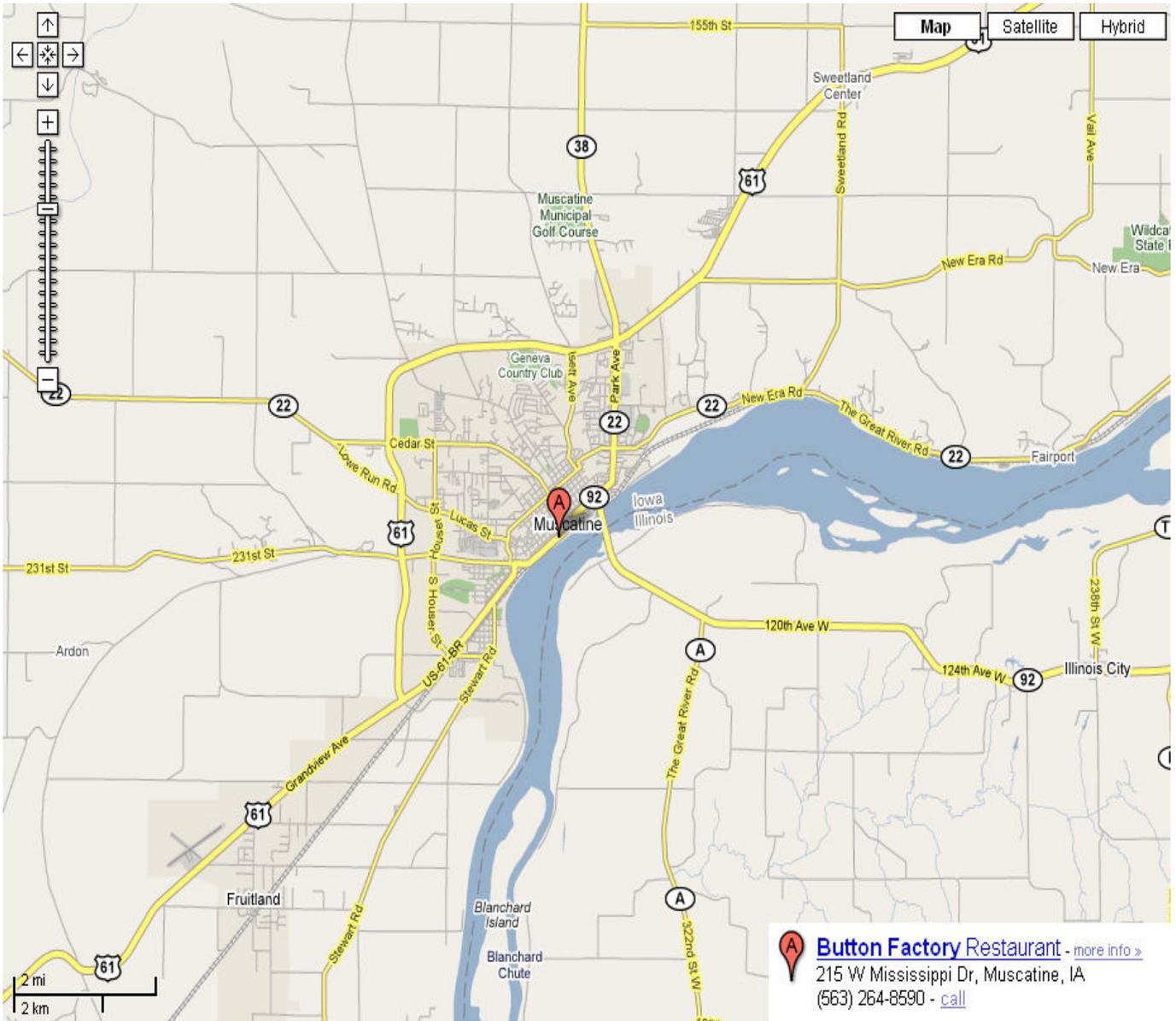
RESERVATIONS: RSVP to Scott Bullock at 309-794-5579 or scott.a.bullock@mvr02.usace.army.mil by 5:00 pm, March 6th. Please indicate if you are attending the tour, dinner or both.

Directions to **LACMRERS** from Iowa City:

1. Take I-80 East from Iowa City
2. Go south on HWY 38S at Exit 271
3. Drive ~13 miles to HWY 61 intersection
4. Turn left and proceed to second stop light (about a mile). Make a right turn onto Shamrock Street. A Farm & Fleet store is located south of the intersection
5. Drive down Shamrock Street until it dead ends into HWY 22
6. Turn left (East) and drive about 5 miles
7. Turn right immediately after you see the Marina on the right side of the highway
8. **LACMRERS** is the building with the green roof



LOCATION OF BUTTON FACTORY RESTAURANT



DIRECTIONS FROM LACMRERS TO BUTTON FACTORY RESTAURANT

Start:	End:
3388 Highway 22 muscatine, IA	215 W. Mississippi Dr. Muscatine, IA



[Reverse Directions](#)
[Edit Directions](#)

Total Distance: 9.32 miles
Total Time: 20 mins and 12 secs.

Directions:	Miles:
1. Start out going WEST on IA-22 toward VANATTA AVE.	Go 7.83 mi.
2. Turn LEFT onto IA-38/US-61-BR/PARK AVE. Continue to follow US-61-BR.	Go 1.06 mi.
3. Turn LEFT onto MULBERRY AVE/IA-92. Continue to follow IA-92.	Go 0.42 mi.

February Meeting Summary – QCESC’s 45th Annual National Engineers Week Banquet

This year marked the 45th Annual QCESC National Engineers Week Banquet. The QCESC is an umbrella organization representing 33 technical societies in the Quad City area with approximately 6,000 associated members.

This year the featured speaker was Mr. Bruce Wood, CEO for ePower Synergies, Inc. Mr. Wood spoke on “The Power of the Future – Hydrogen and Fuel Cells.” ePower Synergies is a new company that is a provider of clean mobility products and services for a growing market defined as eCommunities. eCommunities are moderately to heavily populated communities like resorts, planned communities, military bases, colleges, airports, and even established cities trying to improve their downtowns. Mr. Wood also discussed escalating land use issues, new government regulations to reduce traffic, pollution, and rapidly rising costs of energy and services.

In addition to the guest speaker, the QCESC also recognizes each year local high school scholarship recipients, Society of the Year, Junior and Senior Scientist of the Year, Junior and Senior Engineer of the Year and, Lifetime Achievement Award. Listed below is a quick summary of each category winner. On a side note, the Rock Island Post supported QCESC by donating \$1,000 to the scholarship program.

Scholarship Recipients

1. Eric Anderson, Davenport Central High School
2. James Almlade, Illinois Math and Science Academy.

Society of the Year: Society of Women Engineers (SWE) – Quad Cities / Muscatine Section

Junior Scientist of the Year

Barbara Mayes – National Weather Service and Member of the American Meteorological Society. She overcame a childhood fear of storms to become a recognized expert in climatology and severe weather. She has conducted national workshops for climate services; has participated in drought and severe weather studies; and is an accomplished author. She is passionately committed to the advancement of science.

Senior Scientist of the Year

John Haase – National Weather Service and Member of the American Meteorological Society. He is a dedicated scientist in the field of meteorology, providing leadership, enthusiasm, and expertise to the staff at the National Weather Service office in Davenport Iowa. He shares his love of science with the media, his peers, and the public through outreach activities, presentations and technical papers.

Junior Engineer of the Year

Scott A. Bullock, P.E. – US Army Corps of Engineers and member of Society of Military Engineers (SAME), Rock Island Post. He has distinguished himself in many dangerous engineering assignments in Iraq and emergency Hurricane assistance in United States. As a construction management specialist for the 389th Engineer Combat Battalion, he was awarded the Bronze Star Medal for exceptionally meritorious service while serving in support of Operation Iraqi Freedom. Additionally, he is a recent recipient of the Superior Civilian Service Award for exceptionally meritorious service while serving as project engineer, North District, Gulf Region Division in support of Operation Iraqi Freedom. During his tour of duty, he administered \$23 million Dollars of construction projects in Iraq, brought clean water to 120,000 people for the first time, and administrated 15 Iraqi Quality Control Engineers.

Senior Engineer of the Year

Lyle E. Stephens – John Deere and member of American Society of Agricultural and Biological Engineers (ASABE). Is an accomplished engineer at John Deere in the application of soil dynamics to seeding, tillage, and earthmoving equipment and more recently in the emerging area of biomass utilization. He holds 5 US and 2 foreign patents on seed planting technology. In addition to the many accomplishments at John Deere, he has providing outstanding leadership in his profession both locally as Section President and as the National President of the American Society of Agricultural and Biological Engineers (ASABE).

Lifetime Achievement Award

Charles R. Luther was presented the lifetime achievement award for his outstanding, life-long contributions to the Engineering & Science Profession and Service to the Quad Cities Community. Charles is currently the Executive Director Emeritus for the QCESC, past section president of the ISA (Instrument Society of the America), member of the Institute of Electrical and Electronic Engineers (IEEE).

ASCE Environmental and Water and Resources Design Conference

The Iowa Section of ASCE is sponsoring the 45th Annual Environmental and Water Resources Design Conference at the Iowa River Landing (Marriott Convention Center), Coralville, Iowa on Thursday, March 22, 2007. Further details can be found at <http://www.ucs.iastate.edu/>.

Sustaining Member Companies

Heather Cross is organizing the student chapter meeting sponsorships for the 2007 school year. Student chapter meeting sponsorships are \$100 and cover the cost of pizza at the monthly student meeting; the sustaining member sponsor is invited to present a business brief at the start of the meeting. There are many slots open, please contact Heather Cross at crossheather@stanleygroup.com for more information.

Sustaining Member Briefings for 2007

If your company is interested in signing up for a sustaining member briefing for 2007, please contact the Post Secretary, Dean Cerny at 563-386-0572 or by email at Dean.R.Cerny@USACE.army.mil. Sustaining member briefings are presentations held at regular luncheon meetings, usually scheduled before lunch that last 10 minutes. The presentations are a good opportunity for sustaining member firms to let the membership know what your company does and what type of projects you have accomplished. All regular meetings have current openings and are available if you would like to sign up. If you have not done a sustaining member briefing before, or for a long time, you are encouraged to sign up.

Annual Small Business Conference & Commander Briefings

Mark your calendars for the Annual Small Business Conference & Commander Briefings to be held on April 11-12, 2007 at the Isle of Capri Casino in Bettendorf, Iowa. The Small Business Conference will be on Wednesday, April 11 from 1200 - 1600, with an icebreaker reception from 1700 - 1900. The conference will feature a Small Business Administration update, presentations on women owned small business and a small business success story. The Commander Briefings will be on Thursday, April 12 from 0800 - 1600. This day is scheduled to feature the District Engineers from Omaha, Chicago, Louisville, St. Paul, St. Louis, Kansas City, and Rock Island Districts. They will describe their FY 2007 & 2008 Engineering and Construction Programs.

SAME 2008 National Conference Update

Sustaining Members firms in the Minneapolis-Saint Paul Post and the Rock Island Post can now make reservations for Exhibit Booths. SM firms of the two host Post's have first opportunity before reservations are opened up to everyone at the Philadelphia Conference in May.

Registration flyers are available for downloading at the 2008 Conference Website:

http://www.same-2008.org/Exhibitor_Sponsor_Info.htm

Also, members of the Sustainer Committee will be selling event sponsorships and exhibitor booths for the 2008 conference at the 2007 conference in Philadelphia, May 1-4. Volunteers are needed to help staff the booth during registration and breaks throughout the 2007 conference. Post members who plan on attending the conference and are willing to help out at the exhibitor sales booth should contact Heather Cross at 563.264.6779 or crossheather@stanleygroup.com.

UPCOMING SAME EVENTS:

To add events to the calendar, email Dean Cerny at Dean.R.Cerny@USACE.army.mil

Date	Post Event Description	Event Information
January 19th	Installation of Officers, at the Outing Club in Davenport, 5:30 PM	Tom Heinold, Ph 309-794-5421
February 23rd	QCESC Dinner The Power of the Future - Hydrogen and Fuel Cells, Bruce Wood, CEO ePower Synergies, Inc.	www.qcesc.org
March 8th 4:00 PM Fairport, IA	Joint Meeting with ASCE, Tour the <u>Lucille A. Carver Mississippi Riverside Environmental Research Station</u> (LACMRERS).	Tour starts at 4:00 PM in Fairport, Iowa – Followed by dinner at a nearby restaurant. Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
April 11 / 12th	Commander Briefings / Small Business	Chris Trefry, Ph. 309-794-5790 Email: Christopher.M.Trefry@usace.army.mil
May 10th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
Wednesday, June 13th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
July 12th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
August 9th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
August	X-Stream River Clean-up	Wendy Zoltak, 312/884-5777 Email: wzoltak@davidmason.com
September	Scholarship Golf Outing	Heather Cross, Ph 563.264.6779 Email: crossheather@stanleygroup.com
October 17th	Training Conference	Mike Ryan, Ph 319-841-4391 Email: mryan@hrgreen.com
November 8th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil
December 13th	Regular Meeting	Dean Cerny, Ph. 563-386-0572 email: Dean.R.Cerny@usace.army.mil

Date	Other Events	Event Information
May 1 to May 4, 2007	Joint Engineer Education and Training Conference and Expo, Philadelphia, PA	www.phillysame2007.org
August 15-17	Ohio Valley & Great Lakes Regional Conference	