

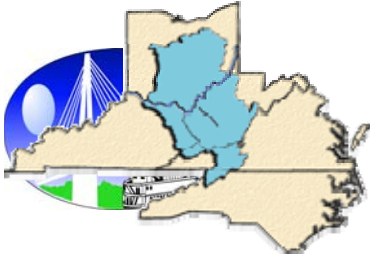


The Bridge



NEWSLETTER OF THE HUNTINGTON POST, S.A.M.E.

www.same.org/huntington



This Month's SAME Meeting 11 March

Topic: Buildings, Bridges, and Buried Sites--Architecture and Archaeology of the Ohio Valley

Presented by: Jared Tuk

Engineering Career Day Huge Success!!!

See article on page 3.

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March Meeting

Topic: Buildings, Bridges, and Buried Sites--Architecture and Archaeology of the Ohio Valley

Speaker: Jared Tuk

Date: Tuesday March 11, 2008

Time: 1130 to 1300

Location: Cabell County Main Library, 455 9th St., Huntington, WV 25701

Cost: \$5.00 students \$7.00 members and \$8.00 non-members

RSVP: Mike Fitzwater at: gary.m.fitzwater@usace.army.mil
 Office (304) 399-5933

Menu: Pot Luck, Dessert and Drinks.

MONTHLY POST MEETING SCHEDULE

March 11, 2008 – Monthly Meeting

April 8, 2008 – Monthly Meeting

May 13, 2008 – Monthly Meeting

Don't forget to ask Dave Meadows for a PDH certificate if you need one. david.f.meadows@usace.army.mil

Does your firm have a special announcement or major promotion on a SAME member?

If so, contact Tom MacFarland, thomas.g.macfarland@usace.army.mil or (304) 399-5369, and he will include it in the next edition of "THE BRIDGE".



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News From The President:

What a great Engineer Career Day! I want to thank all of you for your support and hard work making the event special for the nearly 130 High School Students who attended. Our SAME partnership with Marshall is strong and it is rewarding to see industry, government, and educators all sharing a common goal for our youth. I think our efforts raised the excitement level towards engineering for many of the students and they will pursue a degree in engineering when they enter college. Between sustaining member donations and contributions for lunches we made a little over \$3,500, most of which will be sewn back for scholarships.

As an additional note, we received notification that our Post won all four of the eligible streamers for 2007 and await to see if we will receive "Distinguished Post" honors again. This speaks highly for our collective interests in achieving SAME goals and objectives.

See you at our March meeting!!!

This Month's Speaker:

Jared N. Tuk, M.A.

Lead Architectural Historian

Mr. Tuk presents GAI's clients with specialized experience in 19th and early-20th-century architectural history. Mr. Tuk conducts architectural studies and surveys, and provides National Register of Historic Places evaluations, determinations of eligibility, historic structures, and criteria of effect reports. To date, Mr. Tuk has applied his knowledge and skills to GAI projects throughout the eastern and Midwestern United States, ranging from studies of 18th-century farmsteads in the Appalachian region to detailed analyses of post-World War II urban and suburban communities in south Florida. He has specific experience in identifying and evaluating late 19th and 20th-century architectural and historical resources, particularly the wide array of resources associated with the region's industrial growth and suburbanization in the early 1900s, including residences, commercial buildings, recreational facilities, and highway-related resources. His recent work for the USACE-Huntington District, the West Virginia Department of Transportation—Division of Highways, the Greater Huntington Parks and Recreation District, and other municipalities statewide involved comprehensive study, evaluation, and National Register of Historic Places nominations for a number of wide-ranging resource types.



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Engineering Career Day Huge Success!!!

The SAME sponsored 2008 Engineering Career Day was a huge success. This success is due to untiring efforts of Joan St. Clair, April Brenneman and the Engineering Career Day Committee, the sustaining member firms who contributed and provided exhibits and exhibitors to talk to the students, Marshall University, business donors, participating High Schools, and of course, the students.

Dr. Kopp provided the opening remarks at Engineering Career Day. Colonel Dana R. Hurst welcomed the students. The featured speaker was Keith Morehouse. Keith is the WSAZ Sports Director. He also anchors from our studios in Huntington. He joined the WSAZ News Channel 3 sports team in September 1996.

Students attended the West Point Bridge Design activity, Toyota Robotics demonstration and Dr. Anderson's chemistry workshop. They had time to visit the many exhibits set up by sustaining member firms, Marshall University and West Point. All students received door prizes and lunch was provided for the students.

Three \$1000 scholarships were awarded to:

- 1 Lauren Ison, Russell High School, KY
- 2 Elizabeth Schlegel, Fairland High School, OH
- 3 Brandon Scott, Chesapeake High School, OH

and four \$500 scholarships were awarded to:

- 1 Benjamin Daniel, Fairview High School, KY
- 2 Chance Plumley, Cabell Midland High School, WV
- 3 Dafoe Bulen, Fairland High School, OH
- 4 Blake Adkins, Chesapeake High School, OH

Here are a couple of the Thank You letters received on the event:

Ms. Mullins,

Thank you and all who helped you for the opportunity you gave our students. They enjoyed it and were talking about it when they came back.

Thank you,
Steven DeBlecourt
Teays Valley Christian School

Dear Jeanne,

Thank you so much for the Engineering Day at Marshall. Our students had a great time. The experience was overwhelming.

Thank you again.

Jim Sorrent

Attached on the following pages are some photos on the day, and a re-print of an article on the event published in the Herald Dispatch.



Photos courtesy of Philip Anderson



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Day gives students taste of engineering

Article by BEN FIELDS of The Herald-Dispatch

HUNTINGTON -- When it comes to playing the mad scientist, Gary Anderson isn't bad.

But the Marshall professor doesn't resort to manic stares or cries of "It's alive."

Instead, Anderson relies on the more practical magic of chemistry, making liquid flow uphill, punching a hole in a bag full of water over a girl's head without spilling a drop on her, and producing occasional nifty explosions.

"I ought to be ashamed," the professor says with a sly grin, eyes unreadable behind a thick pair of goggles. "But it is fun to mess with their minds this early in the morning."

"They" are a group of 130 high-schoolers, coming through in different groups for the 15th annual Engineering Career Day, conducted on Marshall's campus and organized by the Society of American Military Engineers.

Exhibits range from civil engineering in bridge-building to the mechanical engineering of robotics. Then there's the principles of chemical engineering behind Anderson's demonstrations.

"I've set off alarms before, but I've never burned a school down," he says as he prepares to detonate a lump of compound inside a coffee can by breathing through a tube. "They don't like it when I set alarms off."

Patrick Duggan, a junior at Paul G. Blazer High School in Ashland, says the event is something to which students interested in engineering always look forward. He admits he's seen the chemical engineering bit before, though he still enjoyed it.

"The first time through, it actually pushed me into looking into chemical engineering," he says. "It mystified me at that point."

Now however, Duggan says he wants to study mechanical engineering. But whatever the field, the event creates a lot of interest, he says.

"To see that, yes, there is an appliance of all of this book learning, that makes it enjoyable."

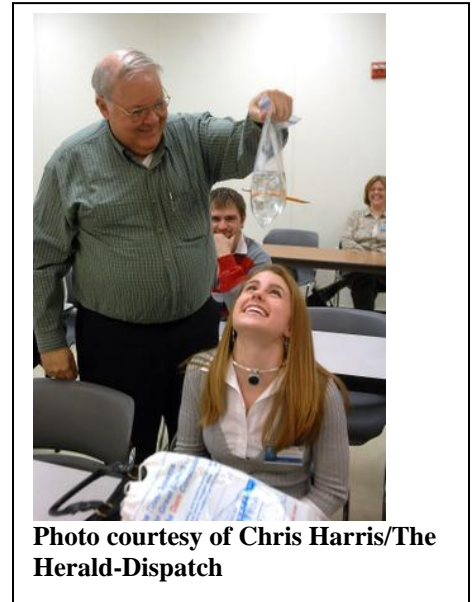


Photo courtesy of Chris Harris/The Herald-Dispatch



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Sustaining Member of the Month

POTESTA & ASSOCIATES, INC.

Potesta & Associates, Inc. was formed in 1997 and has developed into a full-service engineering and environmental consulting firm. Our staff includes civil, geotechnical, environmental, mechanical, mining, and chemical engineers, as well as biologists, toxicologists, geologists, ecologists, surveyors, CADD designers, field technicians, and support personnel.

Potesta & Associates, Inc. takes pride in providing quality professional engineering and environmental consulting services to a wide variety of private and public clients. Our multidisciplinary nature allows us to provide complete turnkey projects. Our staff size is such that we can quickly address your needs, yet provide the personal attention that you deserve. Our goal is to deliver innovative and cost-effective solutions to our clients' complex problems.

Engineering Services include:

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Potesta & Associates, Inc.
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