

Federal Infrastructure Legislation and Funding

Wednesday, February 23, 2011

Join us for a rare Wednesday event in the Gold Room (Room 2168) of the Rayburn House Office Building on Capitol Hill. Opening remarks will be made by Representative Jim Moran's Chief of Staff Austin Durrer. Representative Gerry Connolly's Chief of Staff and Legislative Director, James Wakinshaw and Dominic Bonaiuto, respectively, will speak on infrastructure legislation and funding currently before the 112th Congress. Former ASCE Fellow Kristina Swallow, currently on the staff of Senator Tom Udall (New Mexico) will also speak on the legislative process and the 112th Congress.

The Rayburn House Office Building, completed in early 1965, is the third of three office buildings constructed for the U.S. House of Representatives. It occupies a site southwest of the Capitol bounded by Independence Avenue, South Capitol Street, C Street SW, and First Street SW. The building is open to the public although photo identification is required.

Earlier efforts to provide space for the House of Representatives had included the construction of the Cannon Office Building and the Longworth Office Building. In 1955, the area west of the Longworth Building was chosen for a new House office building, with the main entrance on Independence Avenue and garage and pedestrian entrances on South Capitol Street, C Street, and First Street SW. The cornerstone was laid in May 1962, and full occupancy of the building began in February 1965. The Gold Room is perhaps the finest meeting place on Capitol Hill and is one of several large conference rooms in the building.

One hundred sixty-nine Representatives were accommodated in the original building design in three-room suites, with modern-for-the-time features such as toilets, kitchens, and



built-in file cabinets; nine committees were also moved to this building. Amenities include a cafeteria, first aid room, Library of Congress book station, telephone and telegraph room, recording studio, post office, gymnasium, and facilities for press and television. A subway tunnel with two cars connects the building to the Capitol, and pedestrian tunnels join it to the Longworth Office Building.

On either side of the main entrance to the building stand two ten-foot marble statues by C. Paul Jennewein, *Spirit of Justice* and *Majesty of Law*. On the east and west walls are eight marble rhytons, drinking horns formed of mythical figures known as chimeras. Speaker Sam Rayburn, for whom the building was named in 1962, is represented in the building in an oil portrait by Tom Lea, a marble relief by Paul Manship, and a six-foot bronze statue by Felix de Weldon.

The February National Capital Section meeting will be held on

Wednesday, February 23, 2011.

Because the Rayburn House Office Building has no public parking and street parking may be limited, attendees are encouraged to use Metro; the Capitol South Station (Blue/Orange Line) is two blocks to the east on First Street SE. Registration and networking will begin at 6 p.m., with light food and refreshments served. The speakers will be introduced around 7:15, and the program will close by 8:30 p.m. Please **RSVP by February 18**. The cost will be \$10 for students, \$30 for those pre-registering, and \$40 for walk-ins. One Professional Development Hour will be awarded to attendees. Click [HERE](#) to register, and watch for the upcoming invitation in your e-mail box. For questions, please e-mail [Mark Leeman](mailto:Mark.Leeman). ■

(Editors note: The Rayburn Office Building description and photograph was provided courtesy of the Architect of the Capitol.)

President's Corner

How many times have you tried to explain to a child what a civil engineer does? Our profession touches so many aspects of people's lives and yet most have no idea what a civil engineer is. Engineers Week was organized 60 years ago as a time to introduce the profession to others and to celebrate our engineering heroes. This year's theme, *Engineers: Turning Ideas into Reality*, will be the focus of the events to be held February 20-26, 2011.

The National Capital Section (NCS) is fortunate to be situated at the hub of E-Week activities. Among the events:

■ Friday, February 18 is the **Junior Engineering Technical Society's National Engineering Design Challenge**. The national finals of this problem-solving competition for teens will be held in Reston, VA. Contact the Junior Engineering Technical Society to find out more about becoming a judge or visiting the event at <http://www.jets.org/programs/nedc/index.html>.

■ Saturday, February 19 is **Discover Engineering Family Day** at the National Building Museum. The main hall of this impressive structure becomes home to numerous hands-on exhibits illustrating aspects of the built environment by practicing engineers. This may be the only time some children meet an engineer or learn about the profession. Take some time to volunteer in the ASCE-NCS exhibit and bring your family to enjoy the museum and take advantage of the fun activities for E-Week. Reservations are required to participate; more information is available from <http://go.nbm.org/site/>



[Calendar/1392249877?view=Detail&id=110182](http://www.asce.org/Calendar/1392249877?view=Detail&id=110182)

■ Wednesday, February 23 brings the **Proclamation Luncheon** celebrating Engineers Week and the 75th anniversary of the DC Council of Engineering and Architectural Societies (DCEAS). Lunch will be at Pier 7 Restaurant. Visit www.dceas.org for more information.

■ Also on February 23, an E-Week event at the **Pentagon** featuring Joseph A. "Bud" Ahearn, PE (Maj. Gen., USAF, Ret.), speaking on "The Engineering Profession... Leadership in Motion." For more information, see the article in this issue of the newsletter or contact Brian.Higgins@whs.mil (phone 703-697-5066).

■ Thursday, February 24 is **Introduce a Girl to Engineering Day**. Visit <http://www.eweek.org/EngineersWeek/Introduce.aspx?ContentID=143&Version=5> for resources and ideas on how to reach out to a group who has traditionally shied away from math- and science-based professions.

■ Also on February 24 is the **Federal Engineer of the Year Award Ceremony Luncheon** at the National Press Club. Hosted by the National Society of Professional Engineers, more information is available at <http://www.nspe.org/InterestGroups/PEG/Resources/AwardsAndScholarships/feya.html>

■ Saturday, February 26 is the DCEAS annual **Awards Banquet** at the Crowne Plaza Hotel in Silver

Spring, MD. The Engineer and Architect of the Year awards will be presented as well as the winners of the DC Future Cities Competition. Visit www.dceas.org for more information.

■ **Future Cities Finals**—Junior High students across the country have been working for months to design the sustainable, vibrant cities of the future. SimCity 4 is used to model their vision and then a scale model is built using recycled materials for judging. The national finals will be held during

E-Week. Visit http://www.futurecity.org/registration_judge.aspx to volunteer to become an event judge.

■ **Bring Discover E materials to a school, youth group, or scout troop**—Do know a local teacher or a leader of youth activities? Perhaps they will give you the opportunity

to talk to a group about engineering. The website <http://www.eweek.org/EngineersWeek/DiscoverE.aspx?ContentID=123> has great ideas for activities and materials for you to share.

In the movie *It's a Wonderful Life*, George Bailey (played by Jimmy Stewart) passionately describes his career plans when he says "Then I'm gonna build things. I'm gonna build airfields, I'm gonna build skyscrapers a hundred stories high, I'm gonna build bridges a mile long!" Each of us has the opportunity to channel that enthusiasm during Engineer's Week to ignite a spark in a young mind.

Sincerely,


Mark E. Leeman, P.E.



Newsletter

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March 2011 Issue Deadline:
February 15, 2011

To Submit Articles:
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Address Changes:
Call 1-800-548-ASCE, email member@asce.org, go to <http://www.asce.org>, or write: ASCE – Membership, 1801 Alexander Bell Drive, Reston, VA 20191. Remember to include your membership number.

National Capital Section

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Committee Chairs
Please refer to the NCS website at <http://www.asce-ncs.org> for a current list of NCS committees and chairs.

ASCE's Construction Institute and the Construction Industry Institute (CII) to hold Joint Workshop on CII Best Practices

February 11-12, 2011, in Reston, VA

ASCE's Construction Institute is collaborating with the [Construction Industry Institute \(CII\)](#) to present [workshops on CII's Best Practices](#), as identified by its research team on Applicability of CII Best Practices by Industry Sector and Project Type. **Note that this workshop was postponed in January and is now scheduled for February 11-12.**

A [CII Best Practice \(BP\)](#) is a process or method that, when executed effectively, leads to enhanced project performance. The CII strives to ensure that BPs address the needs of its entire

membership, which is comprised of all construction industry sectors, including: heavy industrial, building, light industrial, government, institutional, infrastructure, and public utilities.

CII's survey used four indicators to measure the applicability of CII BPs across four industry sectors:

Adaptability: Can the CII BP be modified for use on your organization's projects within this industry?"

Integration: Has the CII BP been integrated into your organization's project work processes?"

Frequency: How often is the CII BP used on your organization's projects within this industry?"

Value: Does the CII BP add value to your project performance within this industry sector?"

The first of these three workshops will be held in Reston, VA, on February 11-12, 2011. [Check out the tentative agenda for the day](#), or to register online, click [HERE](#). For more information on attending, contact [Laura Ciampa](#). ■

Engineers Week 2011: "Engineers Make a World of Difference"

February 23 Pentagon Event Features Joseph A. "Bud" Ahearn, P.E.

All are invited to attend the Pentagon's event celebrating National Engineers Week on Wednesday, February 23, 2011. The featured speaker will be Joseph A. "Bud" Ahearn, P.E. (Maj. Gen., USAF, Ret.), speaking on the topic of "The Engineering Profession...Leadership in Motion."

Joseph A. "Bud" Ahearn is a recently-retired senior executive of CH2M HILL, where he was an executive leader in the engineering business lines of transportation, environment, water, industrial design, and related infrastructure for 18 years. Prior to joining CH2M HILL, Mr. Ahearn had a distinguished military career spanning three decades, where he achieved the rank of Major General in the U.S.



Air Force. During his 34 years with the Department of Defense, General Ahearn was responsible for shaping financial strategy, developing budgets, and executing infrastructure programs totaling more than \$7 billion annually.

Dedicated to advancing engineering education and providing sustainable systems and services in the developing countries, he is a founding sponsor and governing board director of Engineers Without Borders U.S.A. Committed to strengthening the engineering profession, he is an active member of the National Academy of Construction, a Distinguished Member of ASCE, the ASCE's Industry Leaders Council, past national president of the Society of

American Military Engineers, and was most recently inducted as a member of the National Academy of Engineers. He is also the recipient of the 2010 ASCE Opal Award for lifetime achievement.

The Pentagon's E-Week event is scheduled for Wednesday, February 23, from 2:00-3:30 p.m., in the Pentagon Library & Conference Center, room B6. For further information, contact Brian Higgins at (703) 697-5066 or Brian.Higgins@whs.mil. For additional Engineers Week information, visit <http://www.eweek.org>. ■



ENGINEERS WEEK® 2011
FEBRUARY 20-26

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Historic Civil Engineering Landmarks

American Civil Engineering has quietly shaped the history of our nation and every community within it. Unfortunately, the contributions of civil engineers have often gone unnoticed by the public, and even by engineers themselves.

In 1964, ASCE set out to change this situation by establishing the Committee on History and Heritage of American Civil Engineering. Now known as the ASCE History & Heritage (H&H) Committee, it is charged with enhancing the knowledge and appreciation of our civil engineering history and heritage, and the program recognizes national and international accomplishments.

To date, more than 200 projects worldwide have earned this prominent ASCE Historic Civil Engineering Landmark designation; recognizing the creativity and innovative spirit of civil engineers. Almost always performed under challenging conditions, each of these engineering feats represents the achievement of what was considered an impossible dream.

The [Historic Civil Engineering Landmark Program](#) provides guidelines for nominating sites for consideration. ASCE Sections must present research documenting the significant contribution the project made to the development of the region; the United States; or other countries, and, to advancing the profession of civil engineering in particular. Additionally, to be considered, projects must have achieved 50 years of age. A database of designated landmarks is available at the ASCE website; however, while ASCE website reconstruction efforts are underway, a list of these landmarks can be found on Wikipedia—[Historic Civil Engineering Landmarks](#)



The DC, MD, and VA region is rich with examples of outstanding historic civil engineering landmarks. Our NCS H&H Committee has worked with the ASCE H&H Committee to designate five National Historic Civil Engineering Landmarks in the DC region (see bold items in list below). ■

(Editors note: This article, by the NCS's Bernie Dennis, is the first in a series.

Future newsletters will present articles addressing these remarkable landmarks—their history, and background into the civil engineers responsible for the achievement. For those who don't know Bernie, he has a long history with H&H, including his current position as Vice Chairman of ASCE's National H&H Committee, helping to coordinate five national H&H Committee Congresses, and editing two proceedings published by ASCE.)

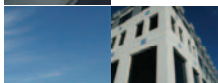
Landmark	Location	Date Designated
Bollman Truss Bridge	Savage, Maryland	1966
Patowmack Canal & Locks	Great Falls, Virginia	1969
Druid Lake Dam	Baltimore, MD	1971
Cabin John Aqueduct	Cabin John, Maryland	1972
Crozet's Blue Ridge Tunnel,	Waynesboro, VA	1976
Mason-Dixon Line	DE-MD-PA-VA Boundary	1977
Gospport Naval Dry Docks,	Norfolk, VA	1977
Fink Deck Truss Bridge	Lynchburg, VA	1979
Washington Monument	Washington, DC	1981
Carrollton Viaduct	Baltimore, MD	1982
US Capitol Dome	Washington, DC	1986
Dismal Swamp Canal,	Chesapeake, VA	1987
Blue Ridge Parkway	VA-NC	1999
Old Cape Henry Lighthouse,	Virginia Beach, VA	2002
Thomas Viaduct	Elkridge, MD	2010

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Engineered Problem Solving

Nominations Open for Maryland Outstanding Young Scientist and Outstanding Young Engineer Awards

Nominations are now being accepted for the 2011 Outstanding Young Scientist (OYS) and Outstanding Young Engineer (OYE) Awards, presented by the Maryland Academy of Sciences (the parent body of the Maryland Science Center). These prestigious honors recognize and celebrate extraordinary scientific contributions by Maryland residents 35 years of age and under. Nominations recognize young scientists and engineers working in corporations, public or private institutions or agencies, and academic research institutions. Nominations for the awards are **due March 14, 2011**. Complete eligibility requirements and nomination forms are available under the "programs" section of the Maryland Science Center's website at www.marylandsciencecenter.org. Questions may be directed to oysoyeawards2011@mdsci.org.

The OYS Award was established in 1959, while the OYE Award was created in 1988. The awards encourage the important work of young scientists and engineers in Maryland, and increase public awareness of their accomplishments in science, technology, engineering, and mathematics. Award recipients are selected by an expert

panel of judges made up of members of the Academy's Scientific Council (the advisory group providing expertise and content review to the institution) and non-member experts.

Each awardee receives a cash prize of \$2,500, and, respectively, the Alexander M. Haig, Jr. Medal to the OYS, and the Allan C. Davis Medal to the OYE.

The OYS Award is newly endowed in 2011 through a generous gift to the Maryland Academy of Sciences by Reverend Frank R. Haig, S.J., Ph.D., Chairman of the Academy's Scientific Council, and from the estate of his brother, General Alexander M. Haig, Jr. General Haig was a West Point graduate, a four-star general with a keen interest in applied science, and Secretary of State under President Ronald Reagan.

The OYE Award is given in the name of Allan C. Davis. Mr. Davis was a Baltimore businessman and inventor who held several patents; he served as the President of the Academy and Chairman of the Board of Directors, and funded the Maryland Science Center's Davis Planetarium.

"The OYS and OYE Awards play an important role in the fulfillment of the Maryland Academy of Science's mission

to cultivate awareness and stimulate interest in science," said Van Reiner, president and CEO of the Maryland Science Center. "By recognizing the achievements and celebrating the accomplishments of young scientists and engineers, we hope to inspire students and other young thinkers to pursue careers in science and discovery."

Past recipients of the OYS Award include 1982 recipient William D. Phillips, who received the Nobel Prize in Physics in 1997 for his work at the National Institute of Standards and Technology, and 1995 OYS recipient Jeremy Berg, currently the head of the National Institutes of General Medical Sciences at the National Institute of Health. The 2010 awardees include OYS recipient Dr. Ian Spielman of the National Institute of Standards and Technology, and OYE recipient Dr. Warren L. Grayson of the Department of Biomedical Engineering at Johns Hopkins University.

For further information, contact Todd Scott at (401) 528-5400 or at todd@himmelrich.com. ■

November Meeting Recap

The Walter Reed Army Medical Center

At the November NCS meeting, Masood Shoyooee spoke to our membership about the Walter Reed Army Medical Center (WRAMC). The project is still on track to complete on or before schedule. The renovations and construction include parking as well as medical treatment and support facilities. Some of the unique aspects of the project included skylights providing natural light to open areas on some of the lower floors. Also, the foundation of one building would have required jack hammering into solid rock. Their solution was to blast the rock. This was a huge logistics challenge to gain the approval to use high explosives in a densely populated area of Bethesda on Federal land. Another unique challenge to the contractors was the parking situation. Very limited parking was provided, so workers needed to rely on public transportation

to reach the work site. Parking was not provided onsite, nor in the neighborhood. Some lay-down areas were used for PM parking, but for over 1000 other

workers, buses and metro were the solution. When this work is complete in 2011, WRAMC will be a state-of-the-art medical facility. ■



The ASCE-NCS Scholarship Trust—Early Years

As we start out the New Year, it might be helpful to acquaint readers with the background of our National Capital Section Scholarship Trust program. This is the first of three articles that will summarize the Trust history and its mission.

Scholarship Award Program

The scholarship award program began in the 1970s under the efforts of the NCS Engineering Education Committee. The committee solicited funds informally, and successfully raised several thousand dollars from members and companies. Scholarships were awarded in the amount of \$100 to \$200 each, with a total of around \$500 per year. At that time, the Section was contributing the majority of these funds out of its operating budget, and the scholarship fund was maintained at around \$3,000.

Several events happened in the 1980s to change this scenario and launch what is now the Scholarship Trust.

First, a generous grant in the name of **Gail Hathaway**, Past ASCE National President (1951) and Past ASCE/NCS President (1942) was provided to the Section by Jere Hathaway Wright, in memory of her father. Second, **Harold Williams**, a long time employee of

Dewberry & Davis, and close friend of Sidney Dewberry, died around 1985-86. Dewberry & Davis employees collected tributes for a Harold Williams Scholarship. They contacted ASCE/NCS to help identify potential candidates for the scholarship and NCS President Jay Padgett suggested that the funds be rolled into our Scholarship Program to be administered by our Section. Dewberry & Davis agreed to this suggestion in early 1987.

Scholarship Trust

The scholarship fund grew to over \$17,000, and in 1987 the NCS Board of Directors (BOD) established a Task Committee to look into a more formal Scholarship Program. The Task Committee researched various legal and tax related issues and prepared a report with recommendations for establishing a Scholarship Trust. A draft Charter and operating rules for administering the Trust were included in the Task Committee report to the BOD in January 1988. Included with the recommendations was call for an ambitious fund raising campaign to build the Scholarship Trust. The BOD adopted the recommendations and the Trust was

created in September 1988. Money carried in the NCS Budget for scholarships was transferred to the Trust and a Board of Trustees was appointed. Jay Padgett served as the first Chair of the Board of Trustees.

The Board of Trustees immediately embarked on a fundraising campaign to raise \$100,000 as the basis of the Scholarship Program. The campaign was envisioned to be a five-year program. Corporate contributions came forth as did voluntary contributions from individual Section members. The BOD voted to set aside funds received via the Voluntary Section Contribution line on the ASCE Annual Dues statement for the Scholarship Trust. To everyone's surprise, the campaign was a huge success, boosting the trust fund to \$95,000 in just over three years. The BODs voted to contribute the final \$5,000 to get the fund over \$100,000 in 1990. ■

(Editor's Note: This article was prepared by Bernie Dennis, who served as President of the NCS in 1996 and is presently Chairman of the Scholarship Trust. We look forward to two additional articles on this important NCS program in future newsletters.)

Sustainability Award & Lecture

Craig Farkos, P.E., to Deliver Keynote at March 22 NCS Meeting

Please join us March 22, 2011, at the Hyatt Crystal City in Arlington, VA as we celebrate sustainability in civil engineering in the NCS. This year's program will feature the 5th Annual NCS Sustainability Awards, aimed at recognizing sustainable development projects, programs, and initiatives in the Washington, DC metropolitan area. The program will be followed by the 6th Annual ASCE-NCS Sustainability Lecture/Keynote by a distinguished civil engineering champion of sustainability. This year, we are honored to host Mr. Craig Farkos, P.E., M.ASCE, Michael Baker Corporation, and Chair of ASCE's National Committee on Sustainability. Craig is a pioneer and champion of Engineers Without Borders in the DC metro area, and currently leads ASCE's unprecedented sustainability program,

including an infrastructure sustainability Rating Tool, a professional certification in sustainable engineering, and certificate training in the fundamentals of sustainable engineering.

List of Past Distinguished ASCE-NCS Sustainability Lecture/Keynote Guests

- 2006—Richard Wright, P.E., PhD, Dist. M. ASCE—Director, PERSI (Professional, Education and Research in Sustainable Infrastructure)
- 2007—William “Bill” Wallace—Renowned Sustainability Author
- 2008—Henry “Hank” Hatch, P.E., Dist. M. ASCE—Former Commander, U.S. Army Corps of Engineers

- 2009—Brendan Owens, P.E.—Vice President, US Green Building Council
- 2010—Wayne Clough, P.E., PhD.—Secretary, Smithsonian Institute

List of Previous NCS Sustainability Award Recipients

- 2007—Anacostia Waterfront Corporation
- 2008—Metropolitan Washington Council of Governments
- 2009—U.S. Environmental Protection Agency P3 Competition
- 2010—WolfTrap National Farm Park
- 2011—(to be announced on March 22)

Judges Needed for Future City Competition

Judges are needed for the National Engineers Week Future City Competition event at the Hyatt Regency on Capitol Hill, **Monday, February 21st.**

Volunteers may register on the Future City home page or follow this link: www.futurecity.org/judge/.

The mission of the National Engineers Week Future City Competition is to provide a fun and exciting educational program for sixth, seventh, and eighth-grade students that combines a stimulating engineering challenge with a "hands-on" application to present their vision of a city of the future. This will be accomplished by:

- Fostering engineering skills, such as teamwork, communication, and problem solving skills;
- Providing interaction among students, teachers, and engineer mentors;
- Informing the community about the multi-disciplines within the engineering profession; and
- Inspiring students to explore futuristic concepts and careers in engineering.

The National Engineers Week Future City Competition requires:

- Problem solving
- Teamwork
- Research and presentation skills
- Practical math and science applications
- Computer skills

The competition employs a team-based approach. All members of the team have an important role that is necessary for the completion of the project. ■

Obituary—Richard C. Manning

ASCE Affil. Member Richard C. Manning died of heart disease on December 6, 2010, at his home in Silver Spring. Richard was 83.

Richard Culling Manning was born in Cleveland and served in the Army during the Korean War. He was in the Army Reserve until 1987. He received a Bachelor's degree in civil engineering from Pennsylvania State University in 1959. Earlier in his career, he was a draftsman for the Ohio Department of Transportation.

Mr. Manning started working for the transit agency, Washington Metropolitan Area Transit Authority, in 1961, when it was known as the National Capital Transportation Agency. He was an engineer in the

planning department, and helped develop what has become the Metrorail system, designing route and station locations. He retired as a designer in 1992. He had lived in Silver Spring since 1961, and was a member of the Washington Area Railway Engineers' Society, St. Luke Lutheran Church in Silver Spring, the Indian Spring Citizens Association, and the Veterans of Foreign Wars.

Survivors include his wife of 50 years, Anita Pritham Manning of Silver Spring, two children, John G. Manning and David A. Manning, both of Silver Spring, and a granddaughter. The NCS is saddened to learn of Richard's passing.

Employment Clearinghouse

Positions Available

ASSOCIATION CIVIL ENGINEER—

P.E with 5-7 years experience to spearhead ASCE's initiative to reform the educational and experiential preparation of professional engineers. Send resume and salary requirements to: ASCE, Attn: 465 Search, 1801 Alexander Bell Drive, Reston, VA 20191, e-mail: jobbox@asce.org.

ASSOCIATION CIVIL ENGINEER—

P.E with 5-7 years experience to manage technical councils, divisions, and subcommittees across a diverse range of civil engineering disciplines, as well as their budgets, policies, programs, and staff. Send resume and salary requirements to: ASCE, Attn: TAC/MGR, 1801 Alexander Bell Drive, Reston, VA 20191, e-mail: jobbox@asce.org.

ENGINEERING / ENVIRONMENTAL INTERN (Summer 2011)—Civil

Engineering or Environmental Engineering major college student, sophomore or above preferred (other credentials may be considered). Must excel academically, be detail-oriented, motivated, and a good communicator. An interest in sustainable design and sustainability is very desirable. Pons & Associates is an environmental/geotechnical start-up consulting firm in the metropolitan Washington DC

area (see www.ponsassociates.com). Job duties will range from miscellaneous office-and-field-based project tasks to miscellaneous administrative support. Please contact Fernando Pons, P.E., LEED AP, directly at fpns@ponsassociates.com with resume and dates of availability.

Position Desired

ENVIRONMENTAL / WATER RESOURCES ENGINEER: A

University of Minnesota BSCE seeks work with focus on environmental/water resource engineering. Experienced in office and laboratory settings, with field work in soil and water sampling/processing as part of a research team. Seeks an employment opportunity in the DC area. Please contact jamesrley@gmail.com.

The ASCE-NCS provides the Employment Clearinghouse as a free service to its membership. The Clearinghouse allows members to post short notices for available positions or candidates seeking employment. If you have questions or would like to post a position, please contact the Employment Conditions Committee, National Capital Section ASCE, 8502 Buckhannon Drive, Rockville, MD 20854-3503; phone: (301) 983-9777; fax: (301) 983-1953; or e-mail sassi22@verizon.net.

February 11-12

REVISED DATE—ASCE's construction Institute and the Construction Industry Institute (CII) joint workshop on CII Best Practices in Reston, VA. For more information, contact [Laura Ciampa](mailto:Laura.Ciampa). (See newsletter brief.)

Saturday, February 19

Family Day at the National Building Museum. ASCE-NCS is looking for volunteers to encourage children to explore Civil Engineering by helping them design a tower that can hold up a tennis ball while withstanding the force of a fan. Contact Emily Dean at EDean@mragta.com to volunteer! (See newsletter brief.)

Monday, February 21

National Engineers Week Future City Competition event at the Hyatt Regency on Capitol Hill. Volunteers to judge the competition may register on the Future City home page or follow this link: www.futurecity.org/judge/. (See newsletter brief.)

Wednesday, February 23

NCS monthly meeting, featuring Virginia Representatives **Gerry Connolly** and **Frank Wolf** (invited) to speak on Federal infrastructure funding. This meeting will be held in the Gold Room of the Rayburn Office Building on the south side of the Capital grounds in Washington, DC. (See newsletter article.)

Wednesday, February 23

DC Council of Engineering and Architectural Societies will hold its Engineers Week Proclamation Luncheon at the Pier 7 restaurant in Washington, DC. The speaker/topic has yet to be announced. Cost \$30. Contact Fady Afif at AfifF@bv.com for more information.

Wednesday, February 23

National Engineers Week Pentagon Event. Pentagon Library & Conference Center, Room B6, from 2-3:30 p.m. Joseph A. "Bud" Ahearn, PE to speak. For more information, contact Brian Higgins at (703) 697-5066 or Brian.Higgins@whs.mil.

Saturday, February 26

DC Council of Engineering and Architectural Societies will hold its Engineers Week Awards Banquet at the Crowne Plaza Hotel in Silver Spring, MD. The speaker/topic has yet to be announced. Cost \$50. Contact Fady Afif at AfifF@bv.com for more information.

March 9-11

4th Annual Transportation & Infrastructure Convention in Washington, DC. Come learn about a variety of ways you can participate in shaping the future of the Nation's transportation and infrastructure systems. For more information, visit www.TransportationSummit.com or

contact Karen Brown (kbrown@dean.net) or Rick Lindsey (rlindsey@dean.net) of Dean International, Inc.

Tuesday, March 22

NCS monthly meeting, featuring our 5th Annual Sustainability Awards and 6th Annual Sustainability Lecture/Keynote by Mr. Craig Farkos, P.E. This meeting will be held at the Hyatt Crystal City in Arlington, VA. (See newsletter brief.)

March 29-31

ASCE Legislative Fly-In in Washington, DC. This program gives civil engineers the opportunity to educate and influence lawmakers on public policy issues affecting the profession of civil engineering. Click [HERE](#) for more information.

March 31

ASCE 2011 Outstanding Projects and Leaders Gala at the Gaylord National Harbor in suburban Washington, DC. This event will celebrate individual lifetime achievements and winning projects, including presentation of the OPAL Awards, Pankow Award and Michel Award; tributes to the five Outstanding Civil Engineering Achievement award finalist projects; and announcement of the OCEA winner. To register online, click [HERE](#). Learn more about the awards at asce.org/opal.