

ASCE - Virginia Section - Bull Run Branch

Meeting Minutes – April 6, 2017

Time: 7:00 to 8:00 AM Morning Meeting

Location: Wetland Studies and Solutions, Inc.

5300 Wellington Branch Drive, Suite 100

Gainesville, VA 20155 (<http://www.wetlandstudies.com/contact/>)

Chair: Vic Crawford **Attendees:** Nicholas Meloy, Steve Everard, Mike Yasek, Gul Afghan Saleh, Susie Hoopes, Aaron Estep, Carlos Slopisgarey, John Miller, Vinay Gupta, John Segna

Actions and Items to be Discussed:

1. Bull Run Branch Administrative Reports:

- a. Treasurer Report – (Added post meeting)
 - i. As of April 5th 2017, the Bull Run Branch has spent \$159.55. The following list explains in further details the expenditures.
 - 1. **\$45.00** – Book for Wetlands Associates as a token of appreciation for the constant support.
 - 2. **\$54.31** – Food bill for the networking event after the H.L. Mooney Tour. DONATION from Victor Crawford Environmental Consultant.
 - 3. **\$0.00** – To cover for the President expenses to participate in the Leadership training in February 2017. Covered by the ASCE VA Section
 - 4. **\$60.24** – April 6, 2017 meeting refreshments.
- b. Web Site Update
 - i. Preferred website location: www.ascevirginia.org/bull-run-branch
 - ii. Some edits to existing content is required.
 - iii. Would like to add sections for:
 - 1. Upcoming events
 - 2. Past meeting minutes
 - 3. Goals
 - 4. Links to partnering organizations
- c. Report on Branch Leadership Workshop: Mike Yasek provided a brief summary of the January Workshop.
 - i. Over 1,000 attendees from all over.

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- ii. Introduced to other leaders and what everyone is doing around the world.
- iii. Attending this event helps us understand what others are doing and what resources are available to us.
- iv. Networking with our ASCE community.
- v. Any initiative we have in the future (gov't relations, student outreach, etc.) are supported by ASCE. If we have questions there are resources available.

2. Report on ASCE Headquarters and Virginia Section:

- a. History of the Branch
 - i. John Segna (Former ASCE Bull Run Branch President) attended the meeting.
 - ii. John now works for ASCE as Director of Utility Engineering and Surveying Institute
 - iii. Joined in Bull Run Branch in 80s
 - iv. Virginia section of professional engineers joined with Bull Run ASCE
 - v. Still covered 10 counties back then
 - vi. No NCS interaction back then. Just worked directly with Virginia Section
 - vii. Bull Run back then was about the same size as now.
 - viii. John is willing to assist in guiding us with who to talk with at headquarters to advance our initiatives and outreach.
- b. ASCE Headquarters Programs and Support Available
 - i. HQ trying to get in the door to sections to be more involved on the technical side (technical institutes).
 - ii. Technical speakers are available through the institutes.
 - iii. How can we draw in the other counties for the 7 non-66-corridor counties?
 - iv. John delivered an official ASCE register hardcopy (available online).

3. Develop Goals and Focus for the Branch (Open Discussion):

- a. Supporting ASCE Goals in Local Communities in Ten Counties
- b. Working with Virginia Section on State Laws/Regulations Impacting Local Civil Engineering Practices
- c. General Support for Civil Engineering Profession – “Doctor Z”

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- d. Student Outreach K-12 STEM Program
- e. Support for Student Chapters – NOVA Community College
- f. Other Goals and Focuses, work with other university satellite locations located within the Bull Run Branch

4. Upcoming Events and Meetings:

- a. Construction Safety Workshop, April 26, 2017
 - i. Bull Run role is just to advertise in newsletter and send volunteers
 - ii. Need volunteers for set up and registration on the event day April 26, 2017 at the Bechtel Conference Center, ASCE Headquarters
 - iii. 8 pdh available
 - iv. \$120 for advance registration fee (through April 15, 2017) and \$150.00 for late registration
- b. We Share STEM Day, Smithsonian Udvar-Hazy, July 15, 2017
 - i. Multi-cultural event
 - ii. Dream Big will be shown and there will be exhibit space
 - iii. Girl day went very well, won over Smithsonian folks
- c. USA Science and Engineering Festival, April 6-8, 2018,
 - i. At D.C. Convention Center for hosting over 350,000 students, teachers, and parents
 - ii. NCS will buy about 30 ft of exhibit space (three booths)
 - iii. Maybe 10,000 from our area could come through booths
- d. Grand challenge and raising the bar
 - a. How can we get those opportunities to our community
- e. National report card.
 - a. ASCE reps met with elected officials to discuss ASCE goals.
 - b. Met as proponents of civil engineering not lobbyists
- f. Dr. Z does professional development
 - a. EIT/PE exam prep
 - b. Determine if willing to support our members in training sessions
- g. Student outreach/STEM program
 - a. Need a core group of people who want a civil engineer to talk to students. We will provide an engineer
 - b. STEM fair at Joe Gibbs facility

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- i. Bull Run Branch should have a rep or group to be at the event next year
- c. AAAS works to have professionals go into schools on a weekly basis to work with students
- d. Vic serves as coordinator for Prince William County and has contacts at AAAS for Loudoun County
- h. Dream Big Movie is geared towards young engineers
- i. ASCE will do a training session on how to interact with our congress rep and how to talk with them about infrastructure
- j. ABET evaluators. ASCE needs people to be a part of that.
 - a. ABET will train you for free.
 - b. Potential for international travel
 - c. 220 engineering schools
 - d. Accreditors can only visit a school once.
 - e. Always a need for accreditors
- k. Carlos has connections with JMU to get involved
 - a. Maybe Bull Run can participate in mentoring programs at local colleges
 - i. No major university is within our territory but several satellite campuses are.
 - ii. We would like to work with Northern Virginia Community College.
- l. Virginia Conference
 - a. This year event is at NCU
 - b. Next year at GMU
 - c. Will provide some images (maybe put in newsletter)
 - d. Big events (steel bridge and concrete canoe)
- m. Bull Run wants to tie in to NOVA and other university satellite locations
- n. Other goals and focuses:
 - a. How can we reach out to our members across the counties
 - b. Get our members on the technical groups
 - c. Get a Bull Run rep on the next fly in
 - d. Training/Technical Committee Events
 - i. John Segna encouraged people to get involved with technical committees.
- o. Next branch meeting:

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- i. June 6, 7, or 8 for next branch meeting.
- ii. Maybe do a dinner meeting
- iii. Need speaker
 - 1. maybe I-66 diverging diamond interchange as presentation topic
 - 2. Thomas Miller (Thomas.miller@VDOT.virginia.org) with VDOT may be able to provide a volunteer speaker.
- iv. Location still in Gainesville or Manassas