



2019 OUTSTANDING SECTION / BRANCH AWARD NOMINATION FORM

BASIC INFORMATION


Award Classification (check one):	<input type="checkbox"/> Very Large Section/Branch (> 2500 members) <input checked="" type="checkbox"/> Large Section/Branch (1001-2500 members) <input type="checkbox"/> Medium Section/Branch (501-1000 members) <input type="checkbox"/> Small Section/Branch (< 500 members)
Section/Branch Nominee:	PITTSBURGH SECTION
Name and Board Position of Contact Member:	Robert Dengler, PE, Past President
ASCE Member ID:	
Address:	
Telephone:	
E-mail:	

NOMINATION QUESTIONS/SCORING

120 points maximum

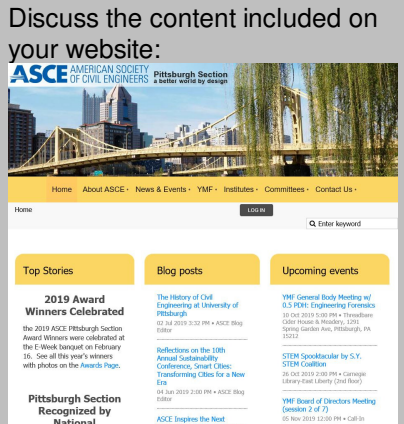
A. COMMUNICATION WITH MEMBERS (15 Points Maximum)

Newsletter (1 point per issue, 5 points maximum):


<p>Number of Newsletters Published Annually:</p> 	<p>The Pittsburgh Section had 13 Blog Posts this past year. In 2014, we switched to an electronic newsletter published in a blog format called <i>Rocks Roads Ripples N'At: Pittsburgh's Civil Engineering News Blog</i> to provide timely communication of Section and Headquarter news to our members. A recent blog post can be viewed with this web link: http://www.asce-pgh.org/Blog</p>
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Please include one electronic newsletter with the Award nomination package.

Website (5 points maximum):

<p>Website URL:</p> <p>Discuss the content included on your website:</p> 	<p>http://www.asce-pgh.org/</p> <p>The ASCE Pittsburgh Section Home Page highlights our top stories, blog posts, upcoming events, discussion forum updates and useful links to other state and national sites. The navigation menu provides public access to information, including "About ASCE", "News & Events", "YMF", "Institutes", and "Committees". The drop-down menus guide users to specific content information, including Committee and Institute contact pages and discussion boards, contact information for Section and Branch leaders, details on locally-held programs, events and activities; industry-related news articles, links to our Section's social media resources (Facebook, Twitter), Section Bylaws, and goals. Our website provides easy registration for Section and Institute events. Additionally, our sponsors have the opportunity to post job openings and press releases.</p>
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Other Tools (5 points maximum):

<p>Discuss any other communication tools used by your Section/Branch:</p> 	<p>Section E-Mail: Weekly e-mails are sent to Section members to notify them of news blog updates, reminders and targeted alerts for local and regional events, issues concerning civil engineers, and meetings and teleconferences. The Pittsburgh Section also uses e-mail to resolve Section matters between Board Members and for the strategic organization of events and activities. Additionally, each Institute and the Younger Member Forum (YMF) maintains their own e-mail distribution list for targeted messages to keep their focused membership systematically informed.</p> <p>Social Media: Active Section and YMF Facebook pages and active Section Twitter feed. Active student chapter social media accounts. Flyers are provided to active members, including students to post in offices to encourage event participation.</p> <p>Conference Calls: When there are Section matters that require regular and consistent attention, the Section committee members arrange conference calls to conduct business between Board meetings.</p> <p>Office Champions: The Section recruits volunteers to post paper flyers advertising upcoming events in their break rooms and public areas.</p>
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B. PROFESSIONAL / LEADERSHIP ACTIVITIES, AWARDS / RECOGNITION, SCHOLARSHIPS AND MENTORING (20 Points Maximum)

- Professional / Leadership (Non-Technical) Activities (5 points maximum):

Professional / Leadership (Non-Technical) Committee Meetings (1 point each, 2 points max)



Professional Committee:	Number of Meetings:	Presentation Topic(s):
Educational Outreach	4	Pennsylvania Junior Academy of Sciences, Engineer the Future, Engineers Week (E-Week) at the Carnegie Science Center and ACE Mentoring

Professional / Leadership (Non-Technical) Seminars (1 point each, 3 points max)



Date:	Approx. Attendees:	Presentation Topics / Describe Seminar:
10/03/2018	3 call-ins	PDH Webinar- Building the Confidence Needed to Become a Successful AEC Professional – continued AEC web-based learning on becoming a successful manager through building confidence. The live seminar provided specific actions that an individual can take on a daily basis to build confidence.
11/07/2018	11	EVM – A New Project Management Approach – Dinner Seminar offered to review the fundamentals of the Earned Value Management (EVM) approach to Project Management. 1 PDH was offered.
11/13/2018	2 call-ins	PDH Webinar – How to Make the Most of a Networking Event for AEC Professionals – this AEC web-based seminar was offered to all ASCE Section Members to help provide strategies to make the most of a networking event.

- Awards/Recognition (1 point each, 5 points maximum):

Awards Given by the Section/Branch

Name of Award:	Recipient:	Describe:
 <p>Civil Engineering Achievement Award</p>	Liberty Bridge Project	Recognizes an exemplary project within the Pittsburgh Section that highlights superior civil engineering skills and represents a significant contribution to civil engineering progress and society.
 <p>Award of Merit</p>	Route 30 Landslide Remediation	Given to a local project worth of recognition.

<p>Sustainability Award</p> 	<p>Centre & Herron Green Stormwater Infrastructure Project</p>	<p>Recognition of creativity in the form of innovative sustainability. Projects demonstrate innovation in sustainability and demonstrate adherence to the principles of economic, social and environmental sustainability.</p>
<p>Civil Engineer of the Year</p> 	<p>Dr. David Adam Dzombak</p>	<p>Recognizes an outstanding professional engineer for distinguished service and reputation for professionalism and achievement.</p>
<p>Young Civil Engineer of the Year</p> 	<p>Sylvia Yunlin Sun, P.E.</p>	<p>Recognizes an outstanding young engineer (less than 40 years of age) for notable performance and achievement in the advancement in the profession of Civil Engineering.</p>
<p>Professor of the Year</p> 	<p>Dr. Constantine Samaras, Carnegie Mellon University</p>	<p>Recognizes a professor for outstanding teaching ability and contributions towards civil engineering education.</p>
<p>Government Civil Engineer of the Year</p> 	<p>George Gardner, P.E.</p>	<p>Recognizes a licensed professional engineer working for a government or public agency for continual excellent work with highlights during the award year.</p>
<p>Journalism Award</p> 	<p>Ed Blazina, Pittsburgh Post-Gazette</p>	<p>Recognizes a local or national journalist or network for excellence in the coverage of any of the following: Coverage of civil engineering projects, coverage influencing legislation about vital infrastructure, coverage of licensing laws, coverage of building codes and coverage of other aspects of the civil engineering field or community.</p>

<p>Service to the People</p> 	<p>Sandie Egley, Beaver County Commissioner</p>	<p>Recognizes an individual who has performed outstanding service to people in their communities and to further public understanding and recognition of the identification "Civil Engineering-A People-Servicing Profession."</p>
<p>Distinguished Civil Engineer of the Year</p> 	<p>William Trimboth, P.E.</p>	<p>Recognizes a licensed professional engineer for a career's work of excellent work. Given in cases of unusual and outstanding accomplishments, either for years of continued service and/or leadership of major public projects, engineering education, research, etc.</p>

Society Awards Received by the Section / Branch or its members

Name of Award:	Recipient:	Describe:
Civil Engineer that Invents Amazing	Coreen Casadei	Recognized at the 2019 Region 1, 2, 4 and 5 Multi-Regional Leadership Conference for outstanding community volunteerism.
Distinguished Member Class of 2019	David Dzombak	Recognized as Distinguished Member, the highest honor ASCE can bestow. It is reserved for civil engineers who are either ASCE Members for Fellows.

- Scholarships (5 points maximum):

Scholarships to High School Students (1 point each)

Name of Scholarship:	Amount of Scholarship:	Describe:
PA Junior Academy of Sciences	(2) - \$50 Awards (1) - \$100 Award	One \$100 award (grades 11-12) and two \$50 awards (grades 7-8 and grades 9-10) were given at the PJAS Region 7 competition held on February 2, 2019. Awards were given to students showing outstanding achievement related to Civil Engineering. The Pittsburgh Section has been a long-running sponsor of this event for the last 11 years.
Future City Competition	\$1200	The Pittsburgh Section sponsored three special awards – <i>Best Integrated City</i> , <i>Best Use of Factories</i> , and <i>Most Innovative Design of Infrastructure Systems</i> – to middle schools for their designs in the 2019 Pittsburgh Regional Future City Competition held on January 19, 2019 at the Carnegie Music Hall.
80 th Covestro Pittsburgh Regional Science and Engineering Fair.	(2) \$50 Awards	The Pittsburgh Section sponsored awards for two students: Best All-Around Engineering Project Awards in the Junior and Senior Divisions. The Junior Division winner was the "Weight!! Can This Bridge Hold Us" project and the Senior Division winner as the "RescueBot: An Integrated Search and Rescue System to Assist in Natural Disaster Settings" Project.

Scholarships to College Students (1 point each)

Name of Scholarship:	Amount of Scholarship:	Describe:
American Bridge Leadership Award	\$6,400	ASCE Pittsburgh Section founded the Student Award Foundation (SAF) to recognize emerging leaders. This award was presented to Justin Towsey on February 16, 2019.
Ody Mackin Achievement Award and ASCE Achievement Awards	\$1,600	The SAF awards this scholarship to recognize the achievements of an ASCE student. This award was presented to Ryan Rusali on February 16, 2019.
ASCE Student Award Foundation Achievement Award	\$1,000	This award was presented to Alexa Janikowski on February 16, 2019.

- Mentoring Activities of ASCE Members (5 points maximum):

Date:	Approx. Attendees:	Describe:
01/02/2019	15	Architecture Construction Engineering (ACE) Mentor Program – The ACE mentorship program introduces high school students to career opportunities in architecture, construction, engineering, and related areas of the building and construction industry through the design and development of a project. ASCE Members volunteered to help students with a structural design task for a billboard advertising the shop the students were designing for the overall year-long project. This was followed by a “tower of junk” building competition.
02/26/2019	36	Mentorship Program Kick-Off – Ice Cream Joint Social – After receiving an ASCE STAY Grant, the YMF launched a formal mentorship program for students using a mentor-mentee match approach. Some focus areas of this program are “soft skills” that are not formally taught in university civil engineering programs.
03/14/2019	20-30	New Brighton Elementary School – Members volunteered for annual STEM event held for second year in a row.
03/23/2019	30-50	University of Pittsburgh ASCE Outreach – Civil Engineering Day organized by the Pitt Student Chapter for outreach to high school students. The day showcased what civil engineering has to offer academically and professionally. The schedule included a panel of professors from a variety of civil engineering disciplines, a demonstration of surveying principles by Section Members, brief presentations from some university-led competition groups such as Concrete Canoe and Steel Bridge teams, and several hands-on activities for students.

C. TECHNICAL COMMITTEES AND ACTIVITIES (15 Points Maximum)

Section/Branch Technical Committees or Institutes (minimum of 2 technical meetings per year; 1 point each, 5 points max)

Technical Committee:	Number of Meetings:	Presentation Topic(s):
Structural Engineering Institute (SEI)	2	<ul style="list-style-type: none"> - SEI/ABCD Joint Dinner – Aesthetics in Bridge Design - Dinner Meeting – Towards an Integrated Fracture-Control Plan for Steel Bridges
Environmental Water Resources Institute (EWRI)	2	<ul style="list-style-type: none"> - EWRI General Body Meetings (monthly/bi-monthly) - Workshop on Environmental Legacies and Produced Water Related to Oil & Gas Production
Geotechnical Institute (GI)	3	<ul style="list-style-type: none"> - Holiday Dinner Meeting – The Development and Advancement of Ground Improvement - October 2018 Dinner Meeting – Risk Management in Deep Foundations - GI Joint Meeting with PGS and AEG.
Younger Member Forum (YMF)	2	<ul style="list-style-type: none"> - Annual YMF December Dinner - YMF Happy Hours & General Body Meetings

Section/Branch Technical Seminars / Courses with PDHs (1 point each, 5 points max)

Date:	Approx. Attendees:	Describe:
11/15/2018	50	SEI & YMF Masonry Technical Sessions – 3.0 PDH one-half day program that provided presentations and demonstrations relative to the structural design and construction of masonry.
12/12/2018	25	Planning for Success in an Uncertain Future – 1.0 PDH dinner presentation given by a representative of the U.S. Army Corps of Engineers on their plan for mitigation of extreme weather events.
02/06/2019	16	Emerging Technologies in Engineering & Construction – 1.0 PDH dinner presentation given by an expert on emerging technology, such as drone surveys and 3D laser scanning.
04/05/2019	21	Practical Aspects of Tunnel Design & Construction – 7.5 PDH One-Day Short Course discussing topics in the practical aspects of tunnel design and construction.
08/22/2019	~100	PDH Boot Camp – 8.0 PDH Day Long event co-sponsored with ESWP. Technical content provided in 6 tracks: Transportation, Water & Wastewater, Industrial, Transportation, Technology and Legal & Ethics.

Other Technical / Educational Activities and Benefits for Section / Branch Members (1 point each, 5 points max)

2019 Steel Day	The 2019 Steel Day tour was held at the Sippel Steel Fab plant in Ambridge, PA. Attendees took a tour of the plant and attended a presentation on the steel fabrication process and the Sideplate biaxial connection. Networking opportunities and PDH credits were available.
GI/Section Event	02/28/2019 – February Dinner Meeting with Deep Foundations Institute – Foundation Remediation Using Micropiles and Low Mobility Grouting (LMG) at Sandy Cove Condominium, Barbados. Networking opportunities and PDH credits were available.
SEI/Section Event	10/04/2018 - One Day Seminar – Design and Construction of Steel Sheet Piling. Networking opportunities and PDH credits were available.

GI/Section Event	03/14/2019 – GI Cross USA Lecture - Evaluation of Axial Pile Response for Load-Displacement-Capacity and Load Transfer Using Seismic Piezocone Tests. Networking opportunities and PDH credits were available.
GI/Section Event	09/26/2019 – Joint Dinner Meeting with Association of Environmental and Engineering Geologists, Greater Pittsburgh Chapter. Focus of the meeting was a presentation on the SR 30 Emergency Landslide Repair, A Geotechnical Perspective. Networking opportunities and PDH credits were available.

D. MEMBERSHIP (10 Points Maximum)

Describe efforts to transition Student Members to Associate Members (2 points):	The Pittsburgh Section YMF implemented Long-Term Strategic Goals to strengthen relationships between local universities and the Younger Members Forum. Ongoing initiatives include regular attendance at student events and coordination between Section Practitioner Advisors and student chapter leadership. Students frequently receive free/reduced admission to Section events which are publicized on campus. Participation is encouraged through Faculty and Practitioner Advisors. The Section actively works to seat students with members to allow additional opportunities for discussion and mentoring. In addition, the President and President-Elect make it a point to travel to each university within the Section to meet the students on their campuses.
Describe Member recruitment programs (2 points):	Member recruitment is a continuous effort and involves automated attendee list sign-ups and targeted e-blasts depending on member-specified preferences. The Section maintains an extensive database of information for both members and non-members who have attended previous events which allows the Institutes to disseminate information to those who show the most interest.
Describe Member retention programs (2 points):	The Pittsburgh Section actively promotes the Renewal Race through activities and e-mail promotions. Members regularly review past event histories to determine the most accessible meeting time and locations which will benefit the most members.
Describe any recognition programs for employers supporting ASCE (2 points):	The Pittsburgh Section recognizes a distinguished company each year during the annual awards period for exemplary support of employees participating in ASCE as well as providing support for the Section as a whole. The winner is publicly recognized at an event that regularly draws over 150 industry leaders and media
Describe other Membership Activities / Events (2 points):	Members enjoy reduced rates to all events as well as a personalized website experience where they are able to review their account, make payments, and register for events. In addition, early-bird incentives are available for members who opt to sign up early, a benefit for both the member and the Section. Life Members are honored annually at the Fall Kickoff & Life Member Recognition Banquet, which was held on November 13, 2018 at the LeMont Restaurant in Pittsburgh.

E. PUBLIC OUTREACH ACTIVITIES (10 Points Maximum)

Describe outreach activities with elementary, middle, or high schools (1 point each, 5 points max):	ASCE Pittsburgh Hosts a Civil Engineering Booth at E-Week – 14 volunteers presented engineering concepts through hands on demonstrations of foundation, landslide, drawbridge, and watershed models to K-12 school students during a three day “Engineer the Future” event. Approximately 600 students attended our booth for this event.
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Describe outreach activities via media outlets (1 point each, 3 points max):	<p>The Pittsburgh Section handles public outreach primarily via the Communications Committee, which strives to serve as the connecting link between the ASCE Pittsburgh Section and its membership as well as providing a conduit for reaching out to elected officials, media outlets and the public. In addition, the Pittsburgh Section retains the assistance of public relations specialist Jodi Klebick who handles press releases directly.</p> <p>The Pittsburgh Section held a press release on November 14, 2018 at the Carnegie Science Center for the release of the 2018 Pennsylvania Report Card.</p>
Describe other public outreach or educational activities (1 point each, 2 points max):	<p>The Pittsburgh Section offers various educational webinars to its membership at various times throughout the year.</p> <p>For the sixth year in a row, the Pittsburgh YMF members participated in the CANstruction 2019 competition with the Keystone Mountain Lakes Carpenters. This year's entry was presented at the Robinson Mall on May 19, 2019. The YMF entry won the Structural Integrity Award. Over 4300 cans of food were donated to a local foodbank.</p>



F. COLLEGE OUTREACH ACTIVITIES (20 Points Maximum)


Describe Student Interaction Activities between ASCE Student Chapters/Clubs and the Section/Branch (1 point each, 5 points max):	<p><u>Pittsburgh Section Annual Kick Off Dinner</u> was held on November 13, 2018. Student Chapter were invited to provide a presentation on their activities and plans for the upcoming Fiscal Year. This event provides an opportunity for members of the Student Chapters to network with Section Members.</p> <p><u>01/28/2019 Panel Discussion</u> – Held with University of Pittsburgh Chapter Students with members of the YMF.</p>
Note current Section/Branch Practitioner Advisors (5 points):	<p>Jayne Marks – University of Pittsburgh Matt Gilfillan – University of Pittsburgh Stephanie Buncich – University of Pittsburgh-Johnstown Jesse Fresch – University of Pittsburgh-Johnstown Sylvia Sun – Carnegie Mellon University Ashwin Ranna – Carnegie Mellon University Chuck Schubert – Point Park University Justin Brooks – Point Park University Erin Feightner – Geneva College</p>

Describe outreach activities for Sections/Branches without ASCE Student Chapters (5 points each, 10 points max):	<p><u>Slippery Rock University:</u> ASCE Section President Bob Dengler and Director, Jonathan Shimko visited Slippery Rock University on March 19, 2019 to provide support for their recently approved Civil Engineering Program. BSCE and BSME programs will be launched in fall of 2019.</p> <p><u>Geneva College:</u> Practitioner Advisor Erin Feichtner attended the Geneva Student Engineering Club Meeting on February 15, 2019 and discussed with students her day to day job activities, involvement with ASCE and opportunities for students to become more involved with ASCE.</p> <p><u>Point Park University:</u> The Pittsburgh Section continues to support the reactivated Student Chapter. ASCE Members participated in a Charity Bike Ride organized by the Student Chapter on April 7, 2019.</p> <p><u>Franciscan University:</u> Although not located in our Section, our YMF hosted a panel discussion at this university for engineering students on January 31, 2019.</p>
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G. COMMUNITY SERVICE, PUBLIC SERVICE, HISTORY & HERITAGE, SUSTAINABILITY, AND GOVERNMENT RELATIONS (10 Points Maximum)

NOTE: ASCE also awards a History and Heritage Award. If you have such activities and want to be considered for that award, describe those activities here and submit a copy of this application directly to Jennifer Lawrence at jlawrence@asce.org.

Describe public service projects (2 points):	The EWRI co-sponsored a river sweep cleanup with the Western Pennsylvania Water Pollution Control Association on June 15, 2019. Members worked to clean litter and trash along a portion of the Monongahela River.
Describe History and Heritage Activities (2 points):	<p>Following up on the Pittsburgh Section's 100th Anniversary in September 2018, our History and Heritage Committee has developed a standard questionnaire to interview living Past Presidents and Life Members in order to compile a history of the Section.</p> <p>Additionally, our History and Heritage Committee has been working on a lecture series for the authors of our Section's 100th Anniversary publication "Engineering Pittsburgh: A History of Roads, Rails, Canals, Bridges and More" present on these historical topics through the Pittsburgh History and Landmarks Foundation (PHLF).</p>

<p>Describe Government Relations activities (2 points):</p> 	<p>The Civil Engineering Profession is heavily influenced by the decisions of our elected officials and appointed public policy makers. All ASCE members are encouraged to get informed about the issues and decisions being made and contact their representatives to ensure their voices are heard. The Government Relations Committee helps to keep our members updated about current legislation which impacts our profession. Section members have chairs and regularly attend the Construction Legislative Council of Western PA. We also participate and encourage member participation in the ASCE Key Contact Program, and Infrastructure Week.</p> <p>Through collaboration with the PA State Council (comprised of the Allentown, Central PA, Philadelphia and Pittsburgh Sections) we prepared the 2018 Report Card on Pennsylvania's Infrastructure that was released on November 14, 2018. In addition, a Power Point Presentation on the PA Report Card was developed for the use of the Institutes, Student Chapters and YMF at events to spread the findings highlighted in the report card.</p> <p>Two of our Key Contact Section Members attended the DC Legislative Fly In on March 12-13, 2019.</p>
<p>Describe Sustainability Seminars held by the Section/Branch promoting the advancement of the principles of sustainable development (2 points):</p>	<p>The Section's 10th Annual Sustainability Conference was held on March 6, 2019 at the August Wilson Center in Pittsburgh. The conference theme was "Smart Cities: Transforming Cities for a New Era." Topics covered included the latest in updates in "Smartifying" the City of Pittsburgh, lasted in smart technology breakthroughs and research, the future of urban infrastructure, and societal impacts including the future of work and workforce development. The conference was hosted by our Section along with Metro 21 Smart Cities Institute, Carnegie Mellon University and Sustainable Pittsburgh, in collaboration with the City of Pittsburgh Mayor's Office and the Western PA Chapter of the American Public Works Association.</p>
<p>Describe Community Service events (1 point each, 2 points max):</p>	<p>The YMF held a toy drive for the Brashear Association in conjunction with the December Dinner Event. The gifts that were donated purposefully targeted children in the 9-12 age group, which tend to be underserved during toy drives.</p>

H. DIVERSITY AND INCLUSION (15 Points Maximum)

ASCE supports and encourages the equitable opportunity for all people to participate within the civil engineering profession without regard to gender or gender identity, race, national origin, ethnicity, religion, age, sexual orientation, disability, political affiliation, or family, marital, or economic status. ASCE's Committee on Diversity and Inclusion reviews this section to select Outstanding Section/Branches for their efforts in developing and implementing programs that promote an inclusive climate in the profession.

Describe Section/Branch Diversity Seminars / Programs (1 point each, 5 points max):	The Diversity & Inclusion Committee continued to expand its program. Established relationships with leaders of a variety of diversity-centric groups for current future partnerships, including: The National Society of Black Engineer (NSBE) – Pittsburgh Chapter; Women in Deep Foundations (Pittsburgh and National); the University of Pittsburgh's EXCEL Program; WTS International – Pittsburgh Chapter; and ASCE's National Committee on Diversity and Inclusion.
Describe Section/Branch Diversity Committees and Diversity in Section/Branch Leadership Positions (5 points):	The Section Leadership is represented by various ethnic groups and cultures: - President – Uzair (Sam) Shamsi, PhD, PE, F ASCE, Asian American - 100 th Anniversary Committee Chair – N. Catherine Bazan-Arias, PhD, PE, F ASCE, Latino American - Director/Membership Chair – Sonya Flournoy, PE, African American - Women occupy the following positions within the Section Board: Executive Secretary and Director (5); Committee Chairs: Awards, Communications, Website Manager, Blog Manager, D&I Chair, and YMF President
Describe participation in local community diversity programs (5 points):	The Diversity and Inclusion Committee held the ASCE Women's Networking Event on May 5, 2019 at ASCEND Pittsburgh.

I. ADDITIONAL SECTION / BRANCH ACTIVITIES (10 Points Maximum)

Describe any other non-standard activities that are not covered under other sections of the nomination form that your Section or Branch has undertaken to promote or advance the Civil Engineering profession to either your members or the public. Note that Sections applying for the award should not include their Branch activities and vice versa for Branches. These can include other Community Service projects, hosting of Regional meetings, fundraising, mentoring, and other best practices. Describe the activity and give dates, locations and number in attendance. Also describe any activities relative to the creation of a Section / Branch strategic plan and/or efforts to support the Society's Strategic Initiatives (i.e. sustainability efforts). These activities may also be eligible for the Leader Training Committee Best Practices Manual. A maximum of two (2) points will be given for each of up to five (5) non-standard activities.

Type of Activity/Event/Initiative:	Date (if applicable):	Describe:
Dinner with Pittsburgh's Engineers Without Borders: Local & International Projects	April 17, 2019	Dinner event that included a presentation from Engineers Without Borders on current and past projects, both locally and internationally. Networking opportunities were provided along with 1 PDH.
EWRI National Congress	May 19, 2019	Our local EWRI Committee worked closely with the National EWRI to organize and hold the 2019 EWRI National Congress in Pittsburgh.
YMF Annual Camping Trip	August 9-11, 2019	The YMF held their annual camping trip at the Tall Oaks Campground in Ohiopyle, PA. The group enjoyed hiking and kayaking on the Youghiogheny River.

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➤ A Lesson in Leadership: Key Takeaway from the Presidents and Governors Forum

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Pittsburgh's Civil Engineering News Blog

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A Lesson in Leadership: Key Takeaway from the Presidents and Governors Forum

18 Oct 2019 9:01 AM

Posted By: Anonymous

By Jonathan Shimko

While there were many takeaways from each session, one particular topic stuck out to me as beneficial to everyone. Gerald Galloway, P.E., Ph.D., Dist.M.ASCE presented the *11 Principles of Leadership* that were first published in an Army Field Manual on Leadership in 1951. These principles are still used, essentially in their original form, by all of our Armed Forces in basic training and officer training. These Principles are:

1. Know yourself and seek self-improvement.
2. Be technically and tactically proficient.
3. Develop a sense of responsibility among your subordinates.
4. Make sound and timely decisions.
5. Set an example.
6. Know your people and look out for their welfare.
7. Keep your people informed.
8. Seek responsibility and take responsibility for your actions.
9. Ensure assigned tasks are understood, supervised, and accomplished.
10. Train your people as a team.
11. Employ your team in accordance with its capabilities.

These 11 Principles are relevant to the work we do every day. As engineers and project managers, our day-to-day often involves working on teams that include a diverse blend of personalities, competencies and disciplines. Our projects are often complex with specialized technical and logistical considerations. Success is often dependent upon our ability to effectively and efficiently manage, communicate, delegate and mentor our colleagues.

I challenge everyone reading this to post these principles in your workspace as a constant reminder. An expanded summary of the *11 Principles of Leadership* can be found in an article published by Tom Deierlein on the Academy Leadership website: <https://academyleadership.com/news/201406.asp>

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