

2020 OUTSTANDING SECTION / BRANCH AWARD NOMINATION FORM

BASIC INFORMATION

Award Classification (check one):	 □ Very Large Section/Branch (> 2500 members) □ Large Section/Branch (1001-2500 members) □ Medium Section/Branch (501-1000 members)
	☐ Small Section/Branch (< 500 members)
Section/Branch Nominee:	East Central Branch (ECB) of the Florida Section
Name and Board Position of Contact Member:	Craig Ballock, Branch Past President
ASCE Member ID:	406299
Address:	Geotechnical and Environmental Consultants, Inc. 919 Lake Baldwin Lane Orlando, Florida 32814
Telephone:	407-898-1818
E-mail:	cgballock@g-e-c.com

NOMINATION QUESTIONS/SCORING

115 points maximum

A. COMMUNICATION WITH MEMBERS (15 Points Maximum)

<u>Newsletter</u> (1 point per issue, 5 points maximum):
 Please include one electronic newsletter with the Award nomination package or include a link to an active website. Points will be given for the number of newsletters published on the website.

Number of Newsletters Published Annually:	12	
Newsletter URL:	https://www.eastcentralasce.org/newsletter	

Website (5 points maximum):
 Verify that all links are active prior to submission.

Website URL:	https://www.eastcentralasce.org/
Discuss the content included on your website:	The ECB website is hosted and managed by our webmaster and current President of the Branch, Jignesh Vyas. The East Central Branch Website was completely reformatted this year to provide easier access and up to date content on the branch activities. We now provide easy access to the many scholarships provided by our Branch and separate pages for each of our Technical Institutes and Student Chapters. In addition, our monthly newsletter is also published on our website and an active calendar showing all upcoming events and activities. We even provide a QR code to scan for easy signup to our Branch mailing list. Our website is also used by our Technical Institutes to publish past technical presentations for our members to share.

 <u>Social Media Tools</u> (5 points maximum): Verify that all links are active prior to submission.

Discuss Social Media platforms used to communicate to your Section/Branch.	The East Central Branch maintains a Social Media Chair position. This person is responsible for conveying content, awards and events to our members through our many social media outlets. Social media outlets maintained by the Branch include Linkedin, Facebook and Twitter. These outlets are typically utilized to share photos of our past events and share upcoming event details. Event invites are emailed via Constant Contact, which is our primary platform for email campaigns and event signups and payments.
Social Media URL:	https://www.linkedin.com/groups/4850836/ https://www.facebook.com/groups/asce.eastcentralbranch/about/ https://twitter.com/asce_ecb https://www.linkedin.com/groups/4259580/ https://www.facebook.com/groups/asceecbymf

B. <u>PROFESSIONAL / LEADERSHIP ACTIVITIES, AWARDS / RECOGNITION, SCHOLARSHIPS AND MENTORING</u> (20 Points Maximum)

• <u>Professional / Leadership (Non-Technical) Activities</u> (5 points maximum):

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

Professional Committee:	Number of Meetings:	Presentation Topic(s):
Younger Member Forum	12	Monthly Board Meetings
Education Committee	6	Bi-Monthly Planning Meetings

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

Date:	Approx. Attendees:	Presentation Topics / Describe Seminar:	
12-9-19	210	T&DI Roadway CIP Representatives (D1, D5, CFX, Orange County) - Annual Seminar hosted by our T&DI Group, where all the local municipalities present their work program for the fiscal year.	
1-9-20	80	T&DI Transportation Plan for Orange County Seminar – Presentation by the Orange County Mayor Jerry Demings, presenting the transportation plan for Orange County.	
5-1-20	69	YMF Brown Bag Luncheon – Starting Up Your Own Engineering Firm: Virtual Seminar put on by our YMF Group featuring Larry Madrid, PE with Madrid Engineering. A live, online presentation and discussion on starting your own engineering firm.	

• <u>Awards/Recognition</u> (1 point each, 5 points maximum):

Awards Given by the Section/Branch

Name of Award:	Recipient:	Describe:
Young Engineer of the Year Award	Thomas A. Anzelone, PE	The ECB honors a younger member engineer (35 years and younger) who, through their activities and endeavors, has attained professional achievement to society and the engineering profession. The award is presented at our annual officer installation in September. This engineer is also nominated to the Florida Section for their equivalent award.
Student of the Year Award	Christopher Carrino	The ECB awards an outstanding civil engineering student and ASCE Student Member in recognition of involvement and civic and academic achievements. The award is presented at our annual officer installation in September. This student is also nominated to the Florida Section for their equivalent award.
Graduate Student of the Year Award	Khanh Tran Olka	The ECB awards an outstanding graduate civil engineering student and ASCE Student Member in recognition of involvement and civic and academic achievements. The award is presented at our annual officer installation in September. This student is also nominated to the Florida Section for their equivalent award.
Project of the Year Award	NeoCity Academy	The ECB honors a project with engineering efforts in research, design, construction or management. The award is presented at our annual officer installation in September. This project is also nominated to the Florida Section for their equivalent award.
Engineer of the Year Award	Frank E. Caruso, PE	The ECB honors an engineer who, through their activities and endeavors, has attained significant professional achievement to society and the engineering profession. The award is presented at our annual officer installation in September. This engineer is also nominated to the Florida Section for their equivalent award.



ECB Project of the Year Award - NeoCity Academy

• Scholarships (5 points maximum):

Scholarships to High School Students (1 point each)

Name of	Amount of	Describe:
Scholarship:	Scholarship:	
Engineering Encounters Bridge Competition	\$100, \$50, and \$25 x3	Bridge design competition for elementary, middle school and high school students. Students design a bridge using the Bridge Designer software. The bridge that safely carries the design load with the lowest final costs wins. Scholarship awards are awarded to 1 st , 2 nd and 3 rd place in each grade category (Elementary, Middle and High School)

Scholarships to College Students (1 point each)

Name of Scholarship:	Amount of Scholarship:	Describe:
EWRI Student Scholarship	1 - \$2000, 3 - \$1000	Awarded four scholarships to student members of UCF/ERAU in recognition of involvement and civic and academic achievements with a focus in Environmental and Water Resource Studies.
Geo Institute Student Scholarship	1 - \$1000, 1 - \$500	Awarded two scholarships to student members of UCF/ERAU in recognition of involvement and civic and academic achievements with a focus in Geotechnical Studies.
TD&I Student Scholarship	2 - \$1000	Awarded two scholarships to student members of UCF/ERAU in recognition of involvement and civic and academic achievements with a focus in Transportation Studies.
East Central Branch Student Scholarship	4 - \$1000	Awarded four scholarships to student members of UCF/ERAU in recognition of involvement and civic and academic achievements.



ECB Virtual Award Ceremony

Mentoring Activities of ASCE Members (5 points maximum):

Date:	Approx. Attendees:	Describe:
10/8/19	20	YMF ERAU Chapter Panel Discussion for ERAU Student Chapter featuring 3 professionals who answered questions from the student chapter about careers in civil engineering.
2/3/20	20	ECB started it's first mentorship program, which matched Younger Members with more experienced members. A total of 10 mentor / mentee pairs were setup. Mentees and mentors identified a meeting frequency and met individually to go over career advice and goals. Although somewhat impacted by COVID, mentor/mentee pairs still continued to meet virtually.
2/20/20	35	YMF UCF Chapter Panel Discussion for UCF Student Chapter featuring 7 professionals who answered questions from the student chapter about careers in civil engineering.
2/5/20	6	YMF hosted the Spring PE Review Course. The classes covered structural analysis, concrete/steel design, transportation, water/environmental, construction and geotechnical. Clases were held twice a week in Orlando with an option to attend remotely via Skype. With the cancelation of the PE in the Spring, classes were postponed midway through to start again in the Fall.



ECB Panel Discussion at UCF



Mentor-Mentee Zoom Call

C. <u>TECHNICAL COMMITTEES AND ACTIVITIES</u> (15 Points Maximum)

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

Technical Committee:	Number of Meetings:	Presentation Topic(s):
Transportation and Development Institute	13	I-4 Ultimate Special Challenge Technical Luncheon Monthly committee meetings
Environmental and Water Resources Institute	13	Orange County Lake Down Alum Facility Tour Monthly committee meetings
Geo-Institue	7	Case Histories of Karl Terzaghi Technical Luncheon Bi-monthly committee meetings
Structural Engineering Institute	7	Stormpipe Fundamentals Technical Luncheon Bi-monthly committee meetings
Construction Institute	5	Tavistock Steel Office Building Construction Site Tour Quarterly committee meetings

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

Date:	Approx. Attendees:	Describe:
10/22/19	32	Testing Methods for Geotech and Structural Evaluations of Deep Foundations
2/20/20	16	Micropile Foundations Technical Luncheon
6/18/20	60	Virtual Webinar held on Green Infrastructure Site assessment with New ICPR Water Quality Tools
8/20/20	24	The CRISPS Project - Science to Restore and Protect Florida Springs
9/22/20	11	Design, Installation, and Quality Control of Stone Columns

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

Describe other technical / educational activities and benefits for Section / Branch members: 1) Virtual Technical Luncheon: Alternative Intersection Analysis 2) Virtual Technical Luncheon: Do you Sea Grass? 3) Technical Seminar: Deep Foundations Technical Luncheon 4) Technical Luncheon: Construction Defects for the Design Engineer 5) Technical Luncheon: Mitigating Risk in Underground Infrastructure	
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D. MEMBERSHIP (10 Points Maximum)

Describe efforts to transition Student Members to Associate Members (2 points):	YMF hosts annual resume review, tailgate, panel discussion, and meeting coordinated with the ASCE UCF student chapter. With the Embry Riddle Aeronautical University (ERAU) student chapter, there is an annual resume review and meeting coordinated. Financial support is also provided to both ECB student chapters.
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	Socials are held at various locations around central Florida to increase YMF / ASCE Membership and awareness of events. Many times, the socials are sponsored to reduce costs to potential new members.
Describe Member recruitment programs (2 points):	ECB EWRI hosts a few Board meetings each year at Orange County Public Works and at Seminole County Public Works to create interest in membership with EWRI by county engineers. In addition, EWRI reaches out to past EWRI Chairs to hold board meetings at their companies and encourage participation of their staff engineers.
Describe Member retention programs (2 points):	Members can pay reduced (membership) rates to attend the various scheduled ECB events and socials. ECB also frequently recognizes their outstanding members that are known to go above and beyond the average member. This helps recognize those members and also encourages other members to become more involved.
Describe any recognition programs for employers supporting ASCE (2 points):	Many of our social and technical events have opportunities for company sponsorship. Those companies sponsoring events are recognized during the event.
Describe other Membership Activities / Events (2 points):	 Additional YMF activities have included Sports Leagues (kickball, flag football, sand volleyball and softball were all played this year) as well as get-togethers like bowling night at a local bowling alley. Annual officer and chair retreat/ team-building event. At the beginning of each new election term an event is held just for the new officers and board. This helps the board get to know one another better in a fun environment. Annual officer holiday party for officers, board, and including families, this event allows a get together in a fun atmosphere to celebrate the holiday season.

E. <u>PUBLIC OUTREACH ACTIVITIES</u> (10 Points Maximum)

Describe outreach activities with elementary, middle, or high schools (1 point each, 5 points max):	The East Central Branch Education Committee conducts approximately four outreach events into classrooms a month, during the school year. The event is called Engineers in the classroom and focuses on the fifth grade. The Education Committee also sponsors and hosts a local Engineering Encounters contest annually. The Education Committee also participates in the Annual Great American Teach-in, which allows engineers to talk to students in any grade level about engineering and to present an engineering activity. The ASCE ECB sponsors three Robotics Teams in Central Florida. These teams also serve as ambassadors for the Branch's K-12 outreach efforts by attending the Branch Ice Breaker and demonstrating their robots to the members of the branch and other organizations in attendance. YMF Coordinates annual E4ADay event where high school students are given the opportunity to shadow an engineer for the day to learn more about engineering. Many of our normal outreach activities were impacted severally starting in the Spring of 2020.
Describe outreach activities via media outlets (1 point each, 3 points max):	ECB's Government and Public Relations Chair is continuing to explore avenues to become more involved and participate with local media.

	The ECB YMF regularly volunteers at the Disney Marathon Events. ECB members wear ASCE shirts to this event with hundreds of runners.
Describe other public outreach or educational activities (1 point each, 2 points max):	The East Central Branch, through the Education Committee is an exhibitor at the Central Florida Wetlands Festival in Christmas, Florida. The committee has a booth setup and demonstrates groundwater and surface water flow.
	EWRI attended the Orange County Blanchard Park Evasive Species Cleanup Event where EWRI, Branch and UCF ASCE members helped remove invasive species from wetland areas.

F.COLLEGE OUTREACH ACTIVITIES (10 Points Maximum) - CHOOSE 1 or 2

1. Section/Branch has an ASCE College Student Chapter(s)

Describe Student Interaction Activities between ASCE Student Chapters and the Section/Branch (1 point each, 5 points max):	The Branch frequently coordinates activities with UCF and ERAU. Numerous student officers and members regularly attend the monthly board meetings to hear updates about their accomplishments. ECB YMF also plans several student support activities throughout the year. Some of the more notable events include the Bowling Social with UCF and ERAU, Resume Review at UCF and ERAU, the Annual Central Florida Field trip (5 Universities are invited), and a Panel Discussion with ASCE Professional Engineer Members at UCF. In addition to the several coordinated student support activities, the branch also allocates \$2,500 to support the student chapters and \$4,000 in student scholarships. ECB's Institutes are also committed to supporting Central Florida's brightest minds for their future careers in engineering through several scholarships as mentioned in Section B.
Note current Section/Branch Practitioner Advisors (5 points):	Alex Hinkle, PE UCF Practitioner Advisor

G. <u>COMMUNITY SERVICE, PUBLIC SERVICE, HISTORY & HERITAGE, SUSTAINABILITY, AND GOVERNMENT RELATIONS</u> (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 <u>ilawrence@asce.org</u>.

Describe public service projects (2 points):	Nonald McDonald House Volunteer Event – 11/19/19: Volunteered at the local Ronal McDonald House serving food Canned Food Drive – 11/19/19: Donated 900 lbs of canned food for local food pantry.
	The history and heritage chair for the ECB provides a review of a historical civil engineering related structure on a bimonthly basis in our monthly newsletters.
Describe History and Heritage Activities (2 points):	In addition, on January 10, 2020 NASA's Vehicle Assembly Building (VAB) at Kennedy Space Center became the third National Historic Civil Engineering Landmark in the state of Florida. ECB's history and heritage chair assisted the Florida Section in obtaining this recognition.

Describe Government Relations activities (2 points):	ECB provides monthly updates on important legislation occurring in our local and state governments monthly in our newsletters. In addition, the ECB coordinates with FICE on any important legislation that affects our local engineering community. This year legislation to exclude State Universities from following Consultant Competitive Negotiation Act (CCNA) was introduced in the Florida Senate. The ECB supported an email campaign led by FES to remove this language that would allow state universities to not hold a qualifications based selection process.
Describe Sustainability Seminars held by the Section/Branch promoting the advancement of the principles of sustainable development (2 points):	ECB has promoted and / or participated in several activities related to the advancement of sustainability principles. Examples include the annual EWRI Water Resources Seminar, various lake cleans-up / shore restorations, attending and participating at the Regional Resiliency Action Plan Workshop, as well as promoting the national autonomous vehicle seminar held in Orlando.
Describe Community Service events (1 point each, 2 points max):	Toys for Tots Drive – 12/11/19: Donated over 200 toys for local kids Special Olympics Volunteer – 1/11/20: Volunteered at local special Olympics event.



East Central Branch Members at the VAB Dedication

H. <u>DIVERSITY AND INCLUSION</u> (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):	ECB also invites local municipalities and engineering firms the event. This event was canceled this year at the last minute due to COVID concerns but the planning and outrestill occurred prior to the event cancelation.	
Describe Section/Branch Diversity Committees and Diversity in Section/Branch Leadership Positions (5 points):	The ECB is a diverse mix of races with both genders represented. The branch currently has women holding the offices of President Elect and Vice President and the EWRI President is female. The branch Awards and Scholarship chair and Branch Secretary are men of Hispanic heritage. The branch President and webmaster and the social media chair are of Indian Decent. The UESI chair is Serbian. The History and Heritage chair is a Hispanic woman. The branch Communications Chair is an Asian woman. The ECB enjoys and thrives with a vibrant and diverse mix of leaders from a diverse and vibrant membership.	
	The board has a Diversity Chair who works with the Branch and Institutes to ensure that the events are open and engaging for all members. The chair is also working to promote events for other organizations such as SWE, SHPE, NSBE, and WTS within the branch and to have branch events promoted within these organizations.	
	Construction Career Days: The ECB volunteers for this 2-day event that introduces high school students from the surrounding 7 counties to careers in construction. This effort influences a vast diversity of student's female, Hispanic, African American, and many others. Roughly 1,200 students attended this event in late January 2020.	
Describe participation in local community diversity programs (5 points):	Minorities in Math: The ECB volunteers with the local school board to encourage and promote under-represented groups in schools to take higher level mathematics courses. This program creates groups of students who take accelerated math courses starting in Middle School. The goal of the program is to foster and mentor the students so that they complete Calculus in High School by their senior year. The premise of this goal is that students who have complete Calculus in high school tend to continue into a STEM related program and career. This would improve the economic	

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 (ie. 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:
Society MRLC – Philadelphia, PA	1/30/20	Branch Treasurer and YMF members attended the annual Society MRLC Conference in Philadelphia, PA. The Branch sponsors attendance of this conference each year for our Treasurer and YMF members.
ASCE Southeast Student Conference	3/12/20	The UCF Student Chapter hosted the SESC this year. East Central Branch YMF members organized a committee to help organize the event, raise over \$60,000, find volunteers and managed the event coordination. The ECB also donated \$1,500 toward the event.
E-Week Volunteer Event	2/18/20	ECB Members hosted a table at the Orlando Science Center E-Week Event in February 2020. ASCE members spoke to over 100 guests at the event.
Magic Game Social and Membership Drive	2/10/20	ECB hosts an annual membership drive and social, where the branch offers heavily reduced tickets to members and future members to attend a local Magic Basketball Game. This event also includes a happy hour sponsored by the Branch and local engineering companies.
Annual Scholarship Golf Tournament	9/25/20	Held our annual scholarship golf tournament with 112 golfers at the Eagle Creek Golf Course. Raised over \$6,000 towards branch scholarships and educational outreach programs.



East Central Branch Members at the MRLC in Philadelphia



E-Week Volunteer Event



ECB Magic Game Social and Membership Drive