



Branch Meeting

Thursday, March 4th, 2021 11:45 a.m. to 1:00 p.m. Online via Zoom

MEETING AGENDA

l.	Call to	Order and Welcome	Mohamed Gallow
	a.	Breakout Sessions into Small Groups for socializing	
	b.	Introduce Officers:	
		- Director: Sidney May	
		- Past President: Matthew Uelmen	
		- President: Mohamed Gallow	
		- Vice President: Jake Faber	
		- Treasurer: Hector Orozco	
		- Secretary: Alicea Morris	
		- YMG President & Outreach Chair: Alec Parliament	
		- UAB Student Branch President: Waed Antar	
	C.	Recognize Guests	
II.	Commi	ittee/Officer Reports	
	a.	Meeting Minutes	Alicea Morris
	b.	Treasurer Report	Hector Orozco
	C.	YMG Report	Alec Parliament
	d.	Other Committee Reports	
III.	Unfinis	hed Business	Mohamed Gallow
	a.	None.	
IV.	New B	usiness	Mohamed Gallow
	a.	Business from the Floor	
٧.	Annoui	ncements	Mohamed Gallow
	a.	Golf Tournament (July 19, 2021)	Mohamed Gallow
	b.	Website Updates	
		- http://birmingham.alabama-asce.org/	
	C.	Region 5 Resource Guide	Hector Orozco
		- Student Member Resources Guide	
		- Younger Member Resources Guide	
	d.	Received \$1000 Student Scholarship from Vulcan	
	e.	ECOB Banquet	Sidney May
	f.	2021 Report Card	Sidney May
		- ASCE released the 2021 Report Card for America's Infrastructure	on March 3, 2021.
		Please find more details on: www.infrastructurereportcard.org	
	g.	Announcements from the floor.	

VI. Program

a. Dr. Omar El-Shafee, "I Earthquakes Biaxial Effects on Soil Liquefaction & Advances in Modern Education" (1 PDH)

Mission of the Birmingham Branch: For the greater Birmingham area, provide value to members, promote the profession of civil engineering, and serve the public good by: bringing attention to the services provided by civil engineers, reaching out to area students to encourage interest in a civil engineering career, and educating members and the public about the state of the infrastructure and sustainable practices.

Presentation

Earthquakes Biaxial Effects on Soil Liquefaction & Advances in Modern Education

Bio:

<u>Dr. El-Shafee</u> is a Lecturer in Civil and Environmental Engineering. He earned his M.S. and Ph.D. degrees from RPI in 2011 and 2016, respectively. Dr. El-Shafee's primary research interests are centrifuge modeling, soil-structure interaction, soil dynamics, and numerical modelling. The centrifuge experiments, supplemented by high-quality reliable measurements, have been used to develop or calibrate new design or retrofit engineering methods. He is a reviewer for technical journals, including Soil Dynamics and Earthquake Journal, Soils and Foundations Journal, and others.

He has a strong teaching background he believes that teaching is like tailoring a suit for a customer which is the student. Dr. El-Shafee has recently received the 2020 School of Engineering Education Innovation Award, for his efforts in promoting new teaching technologies and techniques in the class room. He is currently teaching core classes like Intro to Engineering Analysis, Strength of materials where he served as the course coordinator (2017 – Present), and Intro to Engineering Design. Also, he taught in Egypt for 2.5 years where he was responsible for an elective course and mentoring undergrad thesis of geotechnical major students.

Research Interests: Geotechnical, Physical Modelling, Centrifuge Testing, Soil Dynamics, Earthquakes







2021 ASCE Birmingham Branch Golf Tournament

Venue: Pinetree Country Club Date: Monday July 19, 2021 with Shotgun Start at 8:00 a.m.

We will be hosting the 2021 ASCE Birmingham Branch Golf Tournament on July 19, 2021. All proceeds from this event will benefit the ASCE Birmingham Branch scholarship and outreach efforts.

REGISTRATION FEES

You can build your own team of four or be assigned to a foursome upon arrival.

Costs: Individual: \$150 Team of 4 + Hole Sign: \$500

<u>Golf registration includes</u>: 18 holes of golf, golf cart, range balls, drinks, closest-to-pin/longest drive prizes, door prizes, breakfast and post-tournament awards program with lunch. <u>Mulligans will be available to purchase online and at the event</u>. This is a GREAT NETWORKING OPPORTUNITY, and a chance to play a nice, private course!

SPONSORSHIP OPPORTUNITIES (*ALL COMPANY LOGOS MUST BE HIGH RESOLUTION)

- Title Sponsor Includes company name on promotional items, special signage and recognition throughout the tournament, company logo posted on website \$300 Lunch Sponsor – Special signage and recognition, company logo posted on website \$300 Tent Sponsor – Special signage and recognition, company logo posted on website. You will need to supply your own tent and table. \$300 Beverage Cart Sponsor - Special signage and recognition, company logo posted on website \$200 Closest to the Pin Sponsor – Special signage, company logo posted on website (the awarded amount will be \$100) \$200 Longest Drive Sponsor – Special signage, company logo posted on website (the awarded amount will be \$100) Hole Sponsor – Hole signage day of the tournament, company logo posted on website \$150 \$100 Younger Member Group Putting Contest - Hole signage day of the tournament, company logo posted on
- You can also donate promotional items for door prizes.

website (or \$25 per golfer)

Whether you are interested in a day on the greens with friends and colleagues or supporting the Branch's Scholarship and Outreach efforts, we would love for you to join us! Thanks in advance for your support.

Sincerely,

Mohamed Gallow ASCE Birmingham Branch President

For more event information, visit our website www.birmingham.alabama-asce.org or contact Mohamed Gallow at mgallow@icc-es.org. Online registration is available now: Click here to register.

Sponsorship deadline is Thursday, July 1st, 2021.

Branch Golf Tournament

Venue: Pinetree Country Club Date: Monday, July 19, 2021

Sponsored by: The Prewitt Group

Schedule

7:15 a.m. - 7:45 a.m.

8:00 a.m. (promptly)

\$300

\$300 \$300

\$200

\$150

\$100 or \$25

12:00 p.m. – 1:30 p.m.

Registration:

Lunch Sponsor:

Tent Sponsor:

Cart Sponsor:

C.T.P./Longest Drive Sponsor: Individual Hole Sponsor:

TOTAL AMOUNT ENCLOSED:

Younger Member Putting Contest:

(Includes Registration + Sponsorship)

Shotgun Start:

Lunch and Awards Program:



REGISTRATION FEES			Mail To:
Individual: \$15 Team of 4 + Hole Sign: \$50	megister a	Pay Online: Click here or go to ngham.alabama-asce.org/events/	ASCE Birmingham Branch PO Box 190366, Birmingham, AL 35219 Cell: (205) 520-4560
☐ ASCE Affiliate ☐ Gues		Make Checks Payable To: ASCE Birmingham Branch	,
Name:		Handicap _	
Name:			
		Handicap _	
		Handicap _	
Hole Sign: Yes	No		
Name on Sign:			
Amount Enclosed:			
SPONSORSHIP (FEEL FREE TO N	MARK MORE THA	AN ONE!)	
Title Sponsor:	\$1000	•	

The deadline for registration, sponsor donations, and submittal of company logos and hole sign information is Thursday, July 1st, 2021. Don't miss out on this great opportunity!

Student Member Resources Guide



INDIVIDUAL RESOURCES



- Become an ASCE student member for free!
- See the benefits of being an ASCE student member
- Find and contact your <u>ASCE Student Chapter</u>
- Meet and contact your <u>ASCE Region 5</u> leaders

STUDENT CONFERENCES



- See more about the <u>ASCE Student Conferences</u>
- Participate with your team at the 2021 <u>Concrete</u> <u>Canoe Competition</u>

SCHOLARSHIPS AND FELLOWSHIPS



- If you are an undergraduate student, apply to ASCE Scholarships
- If you are a graduate student, apply to ASCE <u>Fellowships</u>
- Make sure to check with your ASCE Section for Scholarships. You can find out more by clicking here: <u>Florida</u>, <u>Georgia</u>, <u>Alabama</u>, <u>Mississippi</u>, <u>Louisiana</u>, and <u>Puerto Rico</u>.
- Also, each local Branch also has their own scholarships. Find your <u>Branch</u> to find a scholarship!

CAREER RESOURCES



- Do you need help with engineering problems?
 Check out <u>Access Engineering</u>, your online technical reference tool.
- Visit <u>ASCE Collaborate</u> to ask professional questions and receive feedback from the entire ASCE community.
- Do you need advice in your career? Click here to know more about <u>ASCE Mentor Match</u>
- As an ASCE student member, you can select up to 10 free one-hour, pre-recorded webinars each year. Browse eligible courses

AWARDS



- Apply to ASCE Student Chapter Awards
- Apply to ASCE Region 5 Civil Engineering <u>Student</u> of the year award
- Sections and Branches each have their own Student awards. Find a <u>Section</u> and <u>Branch</u> to apply for an award!

CAREER CONNECTIONS



- What type of civil engineer are you? Tips to <u>select</u> your discipline
- Are you ready to find a job? Use <u>ASCE Career</u> <u>Connections</u> to find an internship, or a full-time position before you graduate
- Six tips to ace your virtual job interview
- Tips to craft your perfect civil engineering resume
- Learn how to design your career path with <u>Career</u> by <u>Design</u>

FUNDAMENTALS OF ENGINEERING (FE) EXAM



- Why take the <u>Fundamentals of Engineering</u> (FE) exam?
- Visit the <u>National Council of Examiners for</u> <u>Engineering and Surveying NCEES</u> website to learn more about exam specific information.

TRANSITIONING FROM A STUDENT MEMBER TO A YOUNGER MEMBER

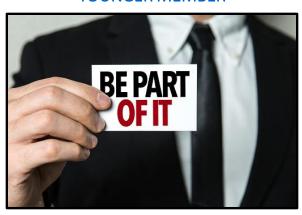


- See the <u>Benefits</u> of becoming a Professional ASCE member
- Transition your <u>membership</u> from student to professional for free!
- Find your local <u>Young Members Group YMG or</u> Young Members Council YMC group

Younger Member Resources Guide



TRANSITION FROM A STUDENT MEMBER TO A YOUNGER MEMBER



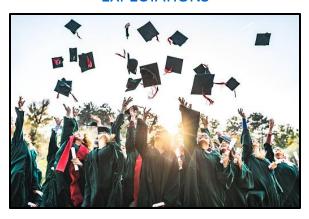
- Become a new ASCE Member!
- What are the Benefits of an ASCE membership?
- Transition your <u>Membership from Student to</u> Professional.
- Find and Contact your ASCE Younger Member Group.

CAREER RESOURCES



- Take the ASCE Salary Survey!
- Make Friends, Advance Your Career, Shape the Profession and Stay Connected with <u>Career by</u> <u>Design</u>.
- Find Your Next Job Opportunity with <u>ASCE Career</u> <u>Connections!</u>
- Advance your Career with eLearning Webinars.
- Find your ASCE Career Mentor!

LIFE AFTER UNDER-GRAD AND FIRST JOB EXPECTATIONS



- Should I go to Grad School or Apply for Civil Engineering Jobs?
- Tips for Starting your first Civil Engineering job.
- Meet and contact your ASCE Region 5 Leaders.
- Find out about Early Career Ethics.
- Navigating Office Culture.
- Learn to Communicate as an Engineer.
- Advice for young women in Civil Engineering.

YOUNGER MEMBER EVENTS



- Younger Member Leadership Symposia(YMLS).
- Younger Member Fly-In Program.
- Younger Member Group Council.
- Eastern Regional Younger Member Council.
- YMLS Alumni Summit.

OBTAINING AND MAINTAINING YOUR PROFESSIONAL LICENSE



- Why Get Your <u>PE/SE LICENSE?</u>
- NCEES Exam Specification Information.
- ASCE <u>supports</u> you sign up for a PE Class!
- Learn about the Requirements for Renewing your PE License from NSPE.
- Check out the <u>ASCE Continuing Education Portal.</u>
- Policy Statement for Professional Development Hour Credits.

ASCE COMMITTEES AND INSTITUTES



- Join an ASCE Committee.
- Join an <u>ASCE Institute.</u>
- Meet and Contact your ASCE Region 5 Leaders.
- Check out Region 5 Calendar.

VOLUNTEERING OPPORTUNITES



- Volunteering Opportunities.
- 8 Ways to Build Your Special Team.
- <u>Improving lives as a way of life.</u>

YOUNGER MEMBER GROUP AWARDS



Get Recognized by any of the following Awards:

- New Faces of Civil Engineering.
- Younger Member Awards.