

NCSEA SE3 Committee 2020 Strategic Initiatives

February 5, 2020

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Learning Objectives

- ▶ To share what the NCSEA SE3 Committee has been up to, and to discuss ways you can engage with SE3 in 2020
- ▶ Committee History, Mission and Vision
- ▶ 2019 Year in Review
- ▶ 2020 Committee Initiatives
- ▶ Q&A Discussion

Committee History, Mission and Vision



CALL TO ACTION

2015

2016

2017

2018

2019

2020

FIRST SURVEY

SECOND SURVEY



NCSEA

National Council of Structural Engineers Associations

*BEST PRACTICE
RESOURCE GUIDE*

SE3[™]

SE3 Mission and Vision

- ▶ To attract and retain the best talent into our profession. And to ensure all structural engineers have a clear pathway to success in their careers.
- ▶ We envision a world in which all practicing SEs do not perceive any barriers to remaining in the profession. Where structural engineers feel engaged and encouraged to contribute to society in new and innovative ways.

SE3 is not a women's initiative...

- ▶ A common misconception is that SE3 is a women's initiative. Though we fully support and encourage the advancement and retention of women in structural engineering, SE3 works to improve engagement, retention, diversity and inclusion for everyone in the profession.
- ▶ In SE3, we believe (and have witnessed firsthand) that working to improve the profession for an under-represented group leads to tangible benefits for all.

2019 Year in Review

What We Have Achieved Together!

- ▶ Increased collaboration across multiple SEA member organizations and other AEC organizations
- ▶ 15+ Presentations around the US and abroad
- ▶ Two symposia - SEAONC (May) and NCSEA (November)
 - ▶ Over \$40,000 in corporate sponsorships between the two!!
- ▶ Publication of the 2018 Survey Report

Committee Outreach

- ▶ New members and increased participation from several state MOs (TX, MN, UT, GA, MA, KS/MO, OH, IL, ID, etc.)
 - ▶ Many MOs proposed programs such as presentations on SE3 survey findings, speed-mentoring events, and panel discussions
- ▶ Received (4) out of (10) grants in NCSEA Grant Program (Central California, Kansas/Missouri, Massachusetts, Texas)



Outreach - Collaborating Organizations





Presentations

- ▶ Over 15 presentations across the US and abroad

 - Joint Engineering Conference - Helena, MT (Nov 2019)

 - NCSEA Summit - Anaheim, CA (Nov 2019)

 - SEAOI Dinner Meeting - Chicago, IL (Oct 2019)

 - OSEA Conference - Stillwater, OK (Oct 2019)

 - SEAOC Convention - Squaw Creek, CA (Aug 2019)

 - SESOC - Auckland, New Zealand (Aug 2019)

 - DVASE - King of Prussia, PA (Aug 2019)

 - SEAONC SE3 Symposium - San Francisco, CA (May 2019)



Presentations

- ▶ Over 15 presentations across the US and abroad

 - MNSEA Dinner Meeting - Minneapolis, MN (May 2019)

 - DVASE - Philadelphia, PA (May 2019)

 - SEAOSC WISE - Los Angeles, CA (May 2019)

 - Structures Congress - Orlando, FL (Apr 2019)

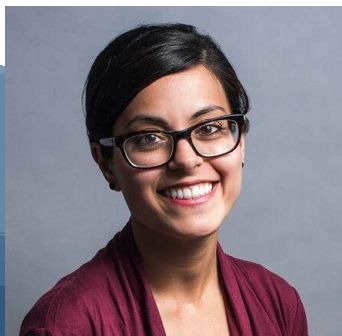
 - NASCC Steel Conference - St Louis, MO (Apr 2019)

 - SEA MW - Washington DC (Feb 2019)

 - ACEC/CASE Conference - Tampa, FL (Feb 2019)



A Special Thank You to SE3 Presenters

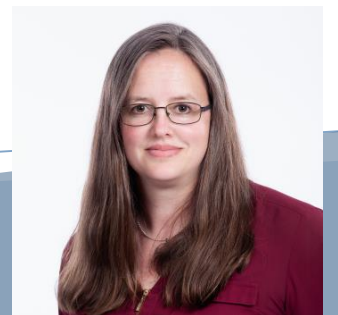


Not to mention symposium speakers...

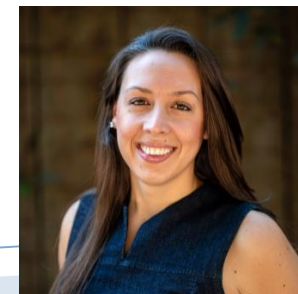
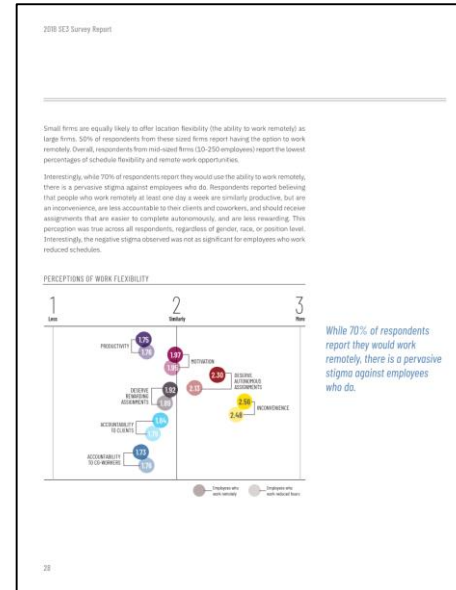
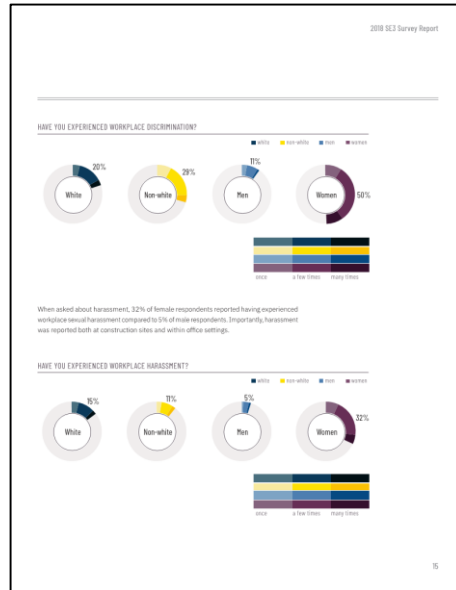


Analysis and Focused Studies

- ▶ Geographic Trends Study
- ▶ Trends in Childcare
- ▶ Wage Gap at Principal Level
- ▶ Invaluable support interpreting the survey data and reviewing the survey findings for both presentations and final survey report.

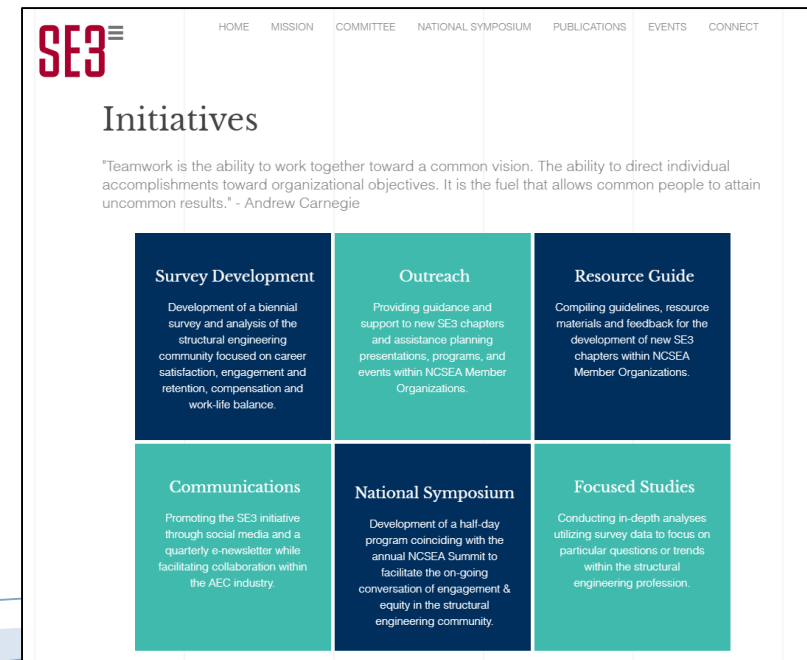


Survey Report Team



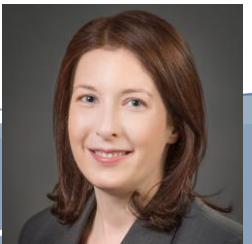
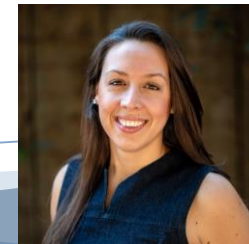
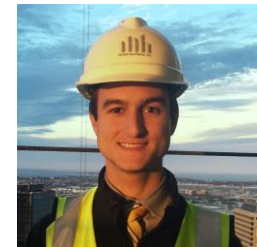
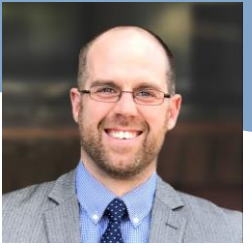
Communications

- ▶ New Website! www.se3committee.com
- ▶ Dedicated Marketing Efforts
- ▶ New Video Documentary
 - ▶ <https://vimeo.com/366093567>



Symposium Planning Team

- ▶ The planning team produced an exceptional program including keynote, presentations from committee member, and panel discussions.
- ▶ Raised over \$20K in sponsorship
- ▶ Positive feedback from NCSEA leaders and attendees



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NCSEA Summit Symposium - Nov 2019



SEAONC Symposium - May 2019

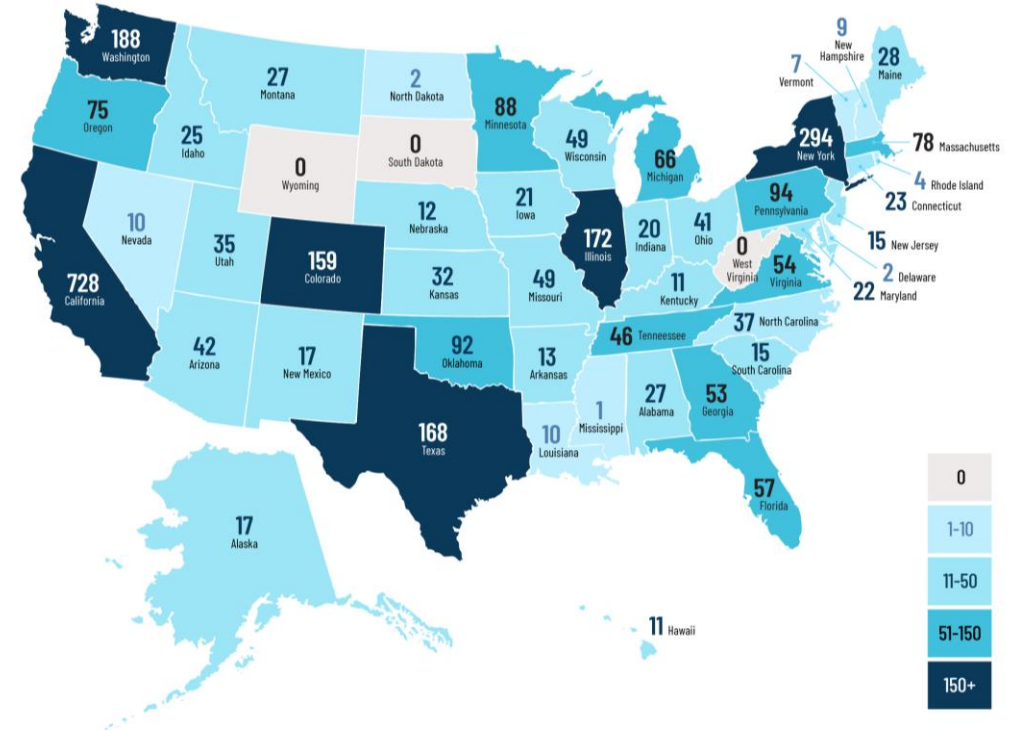


2020 Committee Initiatives

2020 Survey

▶ Goals

- ▶ Engage more respondents (5000) from previously under-represented areas
- ▶ Cut down to 10 minutes
- ▶ Directly tie questions to planned analysis
 - ▶ If we're not going to study it, we're not going to ask it!
- ▶ Launched Open Call for Feedback/Questions
 - ▶ <https://forms.gle/L53smbe8GSCQ94xq5>
- ▶ Launch in Spring 2020

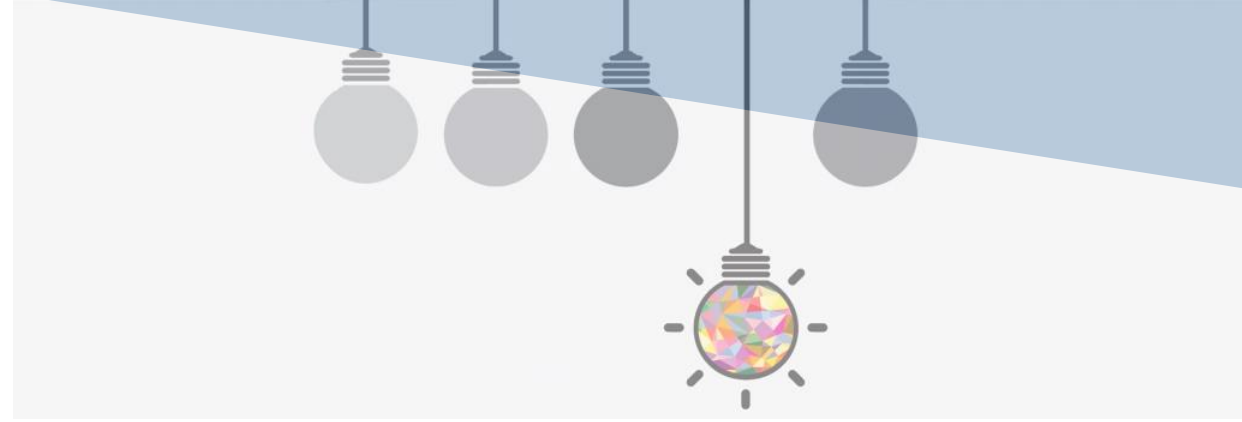


Committee Outreach

- ▶ SEA Board Liaisons: establishing formal positions to increase communication with SEA MOs. Board liaisons will:
 - ▶ Set goals for local SE3 activity in 2020
 - ▶ Share committee updates with SEA MO Board
 - ▶ Help promote distribution of SE3 survey to members
 - ▶ Process survey data specifically for that member organization (response count permitting)
- ▶ Engage communities to identify which local issues to tackle



Programs



- ▶ Develop new content to share with SE community. Programs will go beyond the typical presentation on survey findings and will feature new topics and formats.
- ▶ Continue to schedule SE3 programs around the country to increase discussions on engagement, retention, diversity, and inclusion in the SE profession.

Publications

- ▶ Publish results of ongoing focused studies with past survey data
- ▶ Revise SE3 Committee Resource Guide
- ▶ Publish a revised Best Practice Guide
- ▶ Release shortened lists of questions for others to use in their own polls

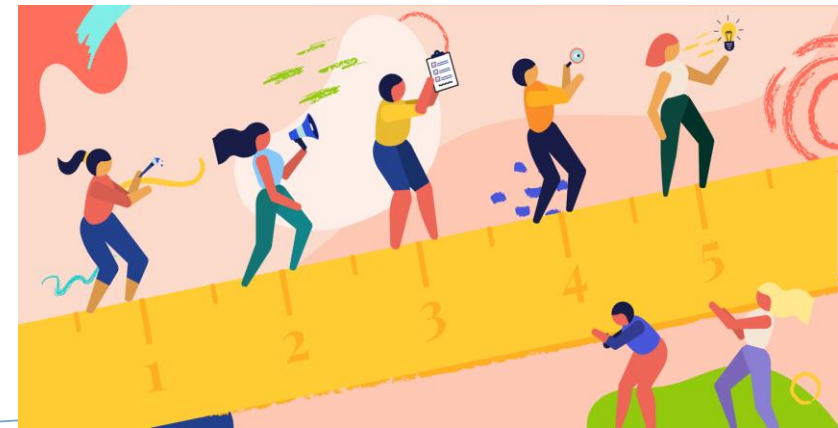
Communications

- ▶ Consolidate multiple website presences and clarify SE3's mission. Distinguish between SE3 and women's initiatives.
- ▶ Re-organize various membership and advocacy lists to keep in more frequent contact with those who want to receive committee updates.



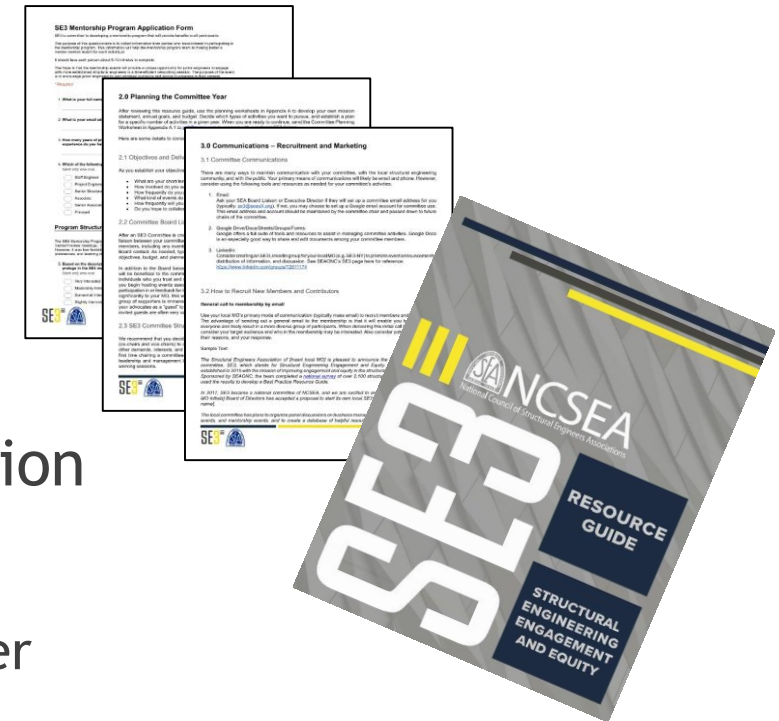
National Symposium 2020

- ▶ Coinciding with NCSEA Summit - Nov 3-6 in Las Vegas, NV
- ▶ New programming to continue the conversation on engagement, retention, diversity and inclusion in SE.



Ways to Engage with SE3 in 2020

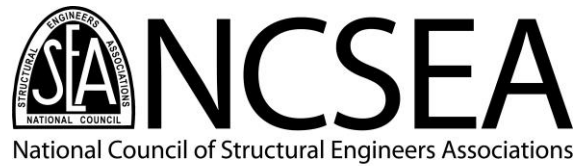
- ▶ Contribute to the 2020 Survey
 - ▶ Test the survey or help distribute it to your members
 - ▶ Respond to open call for survey questions and feedback
- ▶ Support local SE3 activity in your member organization
 - ▶ Review the SE3 Resource Guide for ideas on how to start
 - ▶ Establish a board liaison and/or small budget for SE3 starter activities
- ▶ Recommend speakers and topics for national symposium, respond to open call for abstracts this Spring





Questions & Answers

Thank You!



- ▶ www.se3committee.com
- ▶ se3@ncsea.com

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