



# STRUCTURAL ENGINEERS OF COLORADO NEWSLETTER

## IN THIS EDITION

### [SEAC Annual Meeting](#)

November 10, 2022

4:30 PM - 8:00 PM

Deadline to register is  
November 4th!

### [SEAC NOCO](#)

#### [Committee Meeting](#)

November 17, 2022

7:30 AM - 09:00 AM

### [2022 Gingerbread](#)

#### [Bridge Competition](#)

December 2, 2022

9:00 AM - 2:30 PM

### [Committee News -](#)

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**[SEACOLORADO.ORG](https://seacolorado.org)**

## President's Message

When you get this I'll likely be in the middle of the 2022 NCSEA summit. It reminds me of my time at the last summit (2021 held in February of 2022). As I sat in multiple sessions I realized how comforting it is to be in a room full of Structural Engineers - people that speak like I speak; know what I know; and have no issues telling the difference between a beam and a column! NCSEA and SEAC provide us all with opportunities to collaborate with professionals locally and across the country that are all facing the same challenges that we are. Challenges like staffing shortages; market unpredictability; and ever-present code changes.

A common theme echoed at the last summit was the value that our profession brings to society. We discussed the recent Surfside and Pedestrian Bridge collapses. An item often noted was how exceedingly rare these kinds of structural failures occur - and how that speaks volumes about the quality our industry continues to produce. We also heard from the Structural Engineers who were on the ground at the World Trade Center using their engineering skills to help keep the first responders and volunteers safe as they searched through the rubble and eventually worked to clear the site.

The general consensus is that while the public is quick to blame structural engineers for failures; we rarely, if ever get credit for buildings standing strong in a windstorm; or roofs holding record snowfall; or protecting others in the time of crisis. We rarely, if ever are mentioned in news articles about the biggest or exceedingly complicated new buildings when they interview the Architect. We should be recognized and celebrated for these contributions to society.

If we ever want our profession to get the credit we deserve, then we need to start shouting our value from the rooftops to anyone that will listen. Help them understand the service and safety that we provide as well as the enormous liability that we take on in every job we touch. One way we can do this is by participating in the marketing campaign #WeSEEAboveAndBeyond; not only sharing their posts but using the hashtag in your own social media posts about structural engineering and projects. With more visibility comes more knowledge of our value and with that comes the prestige, credit, respect, and fees that we deserve. So, tell your family, your friends, your clients, and whoever will listen how amazing Structural Engineers are and how integral we are to the overall safety of our society.

The summit and the speakers at our fall seminar are a reminder that it takes volunteers and input from our entire profession to produce our codes; keep an eye on legislation; and to continue to advance our profession. All of you can have a direct voice locally and/or nationally by volunteering to join a committee or even just by attending a committee meeting to check it out. If nothing else, you'll get to feel the comfort of being in a group of structural engineers who can all tell you that a beam is horizontal and a column is vertical....and they'll know why it's a concrete truck, NOT a cement truck!

I hope to see many of you at our annual meeting at Urban Putt (RSVP now!) and keep an eye out for your ballots to elect the next members of our board. It has been a great honor to serve as the SEAC president for this past year. I'm constantly amazed by our members and volunteers and by how much we can all accomplish when we work together.

# SEAC ANNUAL MEETING



SEAC Annual Meeting

## Mini-Golf Networking Mixer



November 10, 2022  
4:30 p.m. - 8:00 p.m.

Urban Putt

1201 18th St, Denver, CO 80202

Dress in your best golf attire and join us for an evening of food, fun, and networking!  
Grand Prize will be awarded for best golf outfit.

Make a new industry connection within three minutes! When you arrive, each person is randomly assigned to a golf foursome. Everyone has one round on their assigned team then they can play additional rounds with whomever they want.  
(Only first round counts for prizes).

### **REGISTRATION FEES**

Members: \$50

Young Affiliate Member: \$40

Students: \$30

Non Member (persons involved in the Structural Engineering Profession in Colorado with the intention of or interest in joining SEAC): \$60

[Click Here To Register Now](#)

Registration fee includes dinner, 2 drink tickets, golf, skee-ball, and pop-a-shot.

Deadline to Register: November 4, 2022.

### **SCHEDULE**

4:30 p.m. Doors Open  
5:00 p.m. Private Golf  
5:30 p.m. Taco Bar  
6:30 p.m. Announcements  
7:00 p.m. Networking

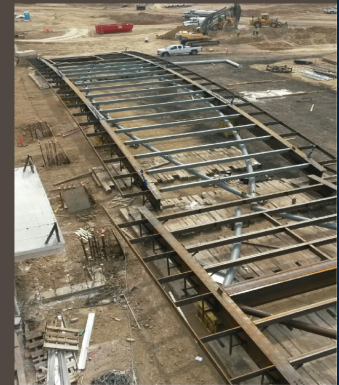


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# SEAC ANNUAL MEETING - SPONSOR



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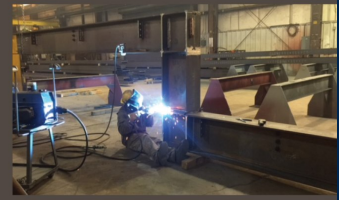


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# Insurance, Risk and Contracts

## Presented By: Bob Strine

### USI Insurance Services

Thursday, November 17, 2022  
7:30 a.m. – 9:00 a.m.  
1.0 PDH

Front Range Community College  
4616 S. Shields Street  
Room #552, Student Success Center  
Mount Antero Building, Fort Collins, CO 80526

#### About the Topic

This presentation demonstrates the fundamentals of how risk is managed and explores the technical and non-technical causes of claims. Participants will learn the basics of Professional Liability insurance dissected from a policy; and analyze and manage key contract clauses as it relates to insurability.

Please bring any questions you have, as this is intended to be an opportunity to ask questions. After all, we are all working for the owner to provide a successful project from concept through construction.

#### About the Speaker

Bob Strine brings a unique perspective to the Professional Liability Insurance and Risk Management industry for Architects & Engineers, as his background is in accounting and finance. Mr. Strine has more than 45 years of industry experience, 22 of which were spent working for an ENR top 500 multi-disciplined design firm. His knowledge of the industry enables him to grasp quickly the concerns, risks, and exposures that are unique to design professionals including environmental and foreign exposures. He has vast experience in contract review for the sometimes difficult requirements placed upon design firms by their clients.



Mr. Strine also has working knowledge of some of the more difficult design disciplines such as environmental, design-build, and geotechs. He has been in the insurance industry since 1997. Prior to that he worked for Merrick & Co., which provides engineering, architecture, surveying, and geospatial solutions. Mr. Strine has been with USI since December 2013.

#### RSVP

Please RSVP by Monday, November 14th ONLINE using the link below. Once you click on the link you will be directed to the Event registration for the event. Click "Register for this event" and fill in your contact information and click continue, verify your information is correct and click RSVP and continue. Summary page pops up and you can add additional attendees or finalize your RSVP. If you have any questions, please email Dawn Miller at [administrator@seacolorado.org](mailto:administrator@seacolorado.org).

**[Click Here to Register Now](#)**



**ATTENTION:**  
**ENGINEERS, ARCHITECTS**  
**& BUILDERS**  
**COME SHOW YOUR CREATIVITY**



**WHEN:** Friday, December 2, 2022 at 9am

**WHERE:** Colorado School of Mines  
Friedhoff Hall - Green Center  
924 16th St., Golden, CO 80401

**COST:** \$50 per Bridge \*

Registration and entry fee payment required by Friday, Nov. 4

Interested in sponsoring the event?

Sponsorship deadline is Friday, Oct. 7, 2022

Register to sponsor or compete in the 2022 Gingerbread Bridge Competition at [seacolorado.org](http://seacolorado.org) on the Events page.

Visit <http://gingerbreadbridge.com/denver/rules-denver/> for the 2022 Competition Rules.

\* Sponsorship is available for student teams. Sponsorship includes entry fee and \$50 stipend for construction materials. See registration page for additional information.



Visit [gingerbreadbridge.com](http://gingerbreadbridge.com) for additional information.

Send questions to [ymg@seacolorado.org](mailto:ymg@seacolorado.org).



**[Click Here to Register Now](http://gingerbreadbridge.com/denver/rules-denver/)**

# COMMITTEE NEWS

## Structural Engineers Association of Colorado

### SEAC Education Committee Contribution - 2022 SEAC Fall Seminar



On October 13th the SEAC Education Committee hosted the annual Fall Seminar, which featured two great presentations by Megan Stringer and Emily Guglielmo where the structural engineering community learned about Structural Sustainability and updates to the ASCE 7-22 Wind Code, respectively. The event was attended by 120 people - including members, non-members and students, who joined us either in person or by webinar.



In addition to the presentations, the SEAC community had great opportunities to interact and network with the Seminar's sponsors. Please refer below for all the great 2022 sponsors, and reach out to them with any questions you might have.

### 2022 SEAC FALL SEMINAR SPONSORS

Thank you SEAC FS Sponsors for your support and for all the great raffle prizes!

#### Gold Sponsor



#### Silver Sponsors



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# COMMITTEE NEWS

## Structural Engineers Association of Colorado

### **SEAC Education Committee is hosting a Happy Hour for New and Prospective Members on Tuesday, November 15, 2022**

The SEAC Education Committee is looking for new excited and motivated members. Our next meeting is a Happy Hour meet and greet. Please come by to meet the Education Committee members and learn about our committee activities. If you are interested in attending, please RSVP at [education@seacolorado.org](mailto:education@seacolorado.org) by Monday, November 14. The SEAC EC alumni are welcome to join us as well!

#### **Location:**

**RiNo Beer Garden**

**3800 Walnut St., Denver, CO 80205**

**November 15, 2022 | 5:30 p.m.**



### **2023 SEAC Education Committee Planning**

The SEAC Education Committee is looking for new 2023 Project Presentations, Job Sites or Manufacturing Tours ideas. If your company is interested in participating, please contact us at [education@seacolorado.org](mailto:education@seacolorado.org)

### **Project Presentation Postings**

2022 SEAC Alloy Sunnyside Project Presentation can be viewed on the SEAC YouTube Channel.







**Opportunity:** Structural Engineer | 5-10 Years

#### Our Collective Vision

To inspire greatness to our clients we need to be great ourselves. Our collective inspiration comes from a drive to be autonomous, achieve mastery, and have a purpose. Our approach fosters deep understanding of education and learning, allowing you the freedom to create bold designs unique to our client's vision. Top-notch talent like you has a penchant to be a leader. Your keen sense to visualize what makes great design coupled with our integrated discipline "Learning Studios" will empower you and your team to create smart, thoughtful and inspiring "learning environments". Our commitment to greatness starts with you. Grow the Individual, Grow the Team, Grow the Firm!

#### Why You're Here

1. A 4 to 6 year accredited professional degree in Civil or Architectural Engineering.
2. A minimum of 5 years of professional experience; experience in all phases of projects.
3. Licensed engineer.
4. Fluency in Revit and Microsoft Office is preferred.
5. Active participation in the community and industry associations (SEAKM, ASCE, etc.).
6. You have documentation that allows you to work in the United States of America.

#### Who You Are

1. Creative mind, positive attitude, accountable, thorough, results oriented, excellent communicator and relational skills.
2. Exceptional drive, commitment, the ability to manage time well and multi-task while problem solving independently.
3. Sets an example of leadership and teaming through a spirit of cooperation.
4. Desire to build strong team and client relationships.
5. Create thoughtful smart designs through innovative idea generation.

#### What You Do

1. A Leader – on small or medium scope projects
  - a. Structural project leader.
  - b. Primary contact between Architectural team and structural project team.
  - c. Works closely with Architects and other consultants to promote interdisciplinary design approach.
  - d. Primary contact to contractors during project construction administration.
  - e. Promotes/Leads involvement in Hollis and Miller initiatives.
  - f. Seek to connect and build relationships with clients, consultants and contractors.
2. A Coach
  - a. Mentors less experienced project team members.
3. A Designer, Coordinator, Technical Expert, Construction Administrator
  - a. Coordinates and contributes to project team design and technical efforts.
  - b. Assists Engineer of Record in managing project specific schedules, and programs; project communications and documentation; project administrative tasks; project plans and project team assignments; and man-hour budgets.
  - c. Responsible for construction administration on small or medium projects.
  - d. Thorough knowledge of Structural design codes.
  - e. Fluency in available Structural design software.
4. A Contributor
  - a. When not the project leader, as a project team member you assist the leader and/or project team in all aspects listed in the items above.

We may alter any or all of the above from time to time to further our desire to make you, our self and our clients great!

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[Click Here to Learn More](#)

## Welcome new SEAC Members!

**Corey Casey - Martin/Martin  
Professional Member**

**David Sparks - Felten Group  
Professional Member**

**Thomas Tarcha - Simpson Strong-Tie  
Professional Member**

**Lee Winkler - Ascent Group  
Professional Member**

**Dustin Wheatley - Evolve Structural Group  
Affiliate Member**

**Christianos Burlotos - Gebau, Inc.  
Young Affiliate Member**

**Nate Deanda - KL&A Engineers  
Young Affiliate Member**

**Wyatt Soeffing - Zimkor  
Young Affiliate Member**

**Faith Deniz Tekin - Froelich Engineers  
Young Affiliate Member**



# SEAC COMMITTEES

Structural Engineers Association of Colorado

Have you considered joining a committee?

*Your participation is what makes our organization so successful.*

Committee	Chairperson	Contact Phone	Board Liaison
BIM	<a href="#">Alejandra Contreras Moreno</a>	(303) 945-0729	<a href="#">Brian Lobmeyer</a>
Building Dept. Liaison			<a href="#">Scott Hargrove</a>
Business Management	<a href="#">Tom Soell</a>	(303) 444-1951	<a href="#">Lacey Goetz</a>
Construction Industry	<a href="#">Jeremy Crandall</a>	(303) 458-1736	<a href="#">Jeff Borger</a>
Denver Building Dept.			<a href="#">Scott Hargrove</a>
Education	<a href="#">Irena Kahanek</a> <a href="#">Mere Hall</a>	(720) 296-7595 (470) 398-6553	<a href="#">Sara Mickus</a>
Ethics			<a href="#">Lacey Goetz</a>
Existing Structures	<a href="#">Evan Hammel</a>	(303) 860-9021	<a href="#">Brian Lobmeyer</a>
Membership	<a href="#">Matthew Hood</a> <a href="#">Jeannette Torrents</a>	(303) 318-6539	<a href="#">Jeff Borger</a>
Nominating			<a href="#">Scott Hargrove</a>
Northern Colorado	<a href="#">Greg Black</a>	(970) 685-4152	<a href="#">Scott Hargrove</a>
Southern Colorado			<a href="#">Holly Janowicz</a>
Western Slope	<a href="#">Sara Mickus</a>	(970) 618-7708	<a href="#">Sara Mickus</a>
Precast Concrete	<a href="#">Trevor Kirkley</a>	(303) 298-1900	<a href="#">Kim Olson</a>
SEER	<a href="#">Mike Piper</a>	(303) 431-6100	<a href="#">Lacey Goetz</a>
SE3	<a href="#">Alex Lakocy</a>	(720) 544-5453	<a href="#">Lacey Goetz</a>
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Seismic Standards	<a href="#">Rob Jackson</a>	(303) 843-2850	<a href="#">Holly Janowicz</a>
Snow Loads	<a href="#">Jeannette Torrents</a>	(303) 444-1951	<a href="#">Brian Lobmeyer</a>
Standard of Practice	<a href="#">Jim Ness</a>	(303) 623-4927	<a href="#">Lacey Goetz</a>
Steel Materials	<a href="#">Sylvia Iverson</a>	(303) 757-6323	<a href="#">Kim Olson</a>
Wind Loads	<a href="#">Dale Statler</a>	(970) 568-2919	<a href="#">Jeff Borger</a>
Wood	<a href="#">Jeremy Crandall</a>	(303) 458-1736	<a href="#">Sara Mickus</a>
Young Members	<a href="#">Katie Courtright</a>	303.399.5154	<a href="#">Holly Janowicz</a>

# BOARD OF DIRECTORS

Structural Engineers Association of Colorado



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## We Want to Hear from YOU!

**The SEAC Board of Directors is interested in hearing your suggestions, comments, and ideas. Please feel free to contact a member of the BOD at any time.**