

NEWSLETTER



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PRESIDENT'S MESSAGE



As the infrastructure and buildings in this country age and the loads we impose on them change, more importance is being placed on structure maintenance. Many jurisdictions in the country are talking about creating and passing laws requiring periodic inspections of structures depending on their size, purpose, and age. Some jurisdictions, such as the State of Florida, have already passed these laws. The ICC is currently working on creating/editing an "ICC Condition Assessment Guide" which will outline what these building inspections need to include and lay the baseline for what is expected from the inspectors themselves in terms of liability, work product, and standard of care. Recently, I attended a NCSEA Existing Building Committee meeting to discuss the feedback that NCSEA will be submitting for this guide. The conversations are good, and I would strongly encourage anyone interested to reach out to NCSEA to get involved!

As more jurisdictions pass these laws and they start to take effect, the manpower required to inspect all the buildings that qualify will be massive! In response, NCSEA has started a subcommittee of the Existing Buildings Committee to create webinars to help train entry to mid-level structural

CAGE MAY MEETING

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PRESIDENT'S MESSAGE CONT.

engineers on the basics of Building Assessments. This committee is led by local Colorado engineers and will draw on the expertise of structural engineers from across the country. The webinar series is scheduled to be six 90-minute-long webinars starting in August of this year and will culminate in a half-day symposium at the beginning of this year's NCSEA Conference in Las Vegas. If you would like more information about this committee or the webinar series, please reach out to me.

In more local news, we have a new SEAC social event that is coming up on June 27th! The board is planning a summer social on the View House deck next to Coors Field. The purpose of the event will be to provide another opportunity for social interaction among our members. We are hoping to have a cornhole tournament as part of this event. Come out and enjoy food, drinks, and hopefully great June weather. Registration for the event will open sometime in May, so keep an eye out for the email!

And your joke of the newsletter: What is a structural engineer's favorite type of tea?..... Structural Integri-TEA! Looking forward to seeing everyone at the May 16th general meeting on Mental Health and Burnout in the Structural Engineering Industry.

Scott Angrove

ONE RIVER NORTH TOUR

Philip Taylor
SEAC Education Committee

Colorado's structural engineering community in April got an exclusive peek of one of Denver's most eye-catching new buildings. The 17-story One River North tower in the River North Arts District of north Denver is marked by its unique, multi-level reveal that resembles a sandstone slot canyon. SEAC members and industry partners on April 23 toured the newly opened residential high-rise and attended a special presentation by the building's key structural engineer and architect. Roughly 30 people attended the building tour and over 50 people attended the presentation at the Great Divide Barrel Bar nearby. More than 20 additional people, including roughly a dozen engineering students from Colorado State University, tuned into the presentation by webcast. The project's structural engineer, Austin Reese, P.E., of Jirsa Hedrick, highlighted the building's key gravity and lateral force resisting systems. The project's architect, Jason Bergfalk of Davis Partnership Architects, spoke about the building's unique nature-inspired features including the complex plaster system components, known by the project team as "chips." Many in-person attendees enjoyed a post-presentation social hour with their colleagues at Great Divide.

Photo provided by Brian Lobmeyer



SEAC WIND COMMITTEE



The Wind Committee wants to extend a **HUGE THANK YOU** to the SEAC community!!

After four months of fundraising, we have pledges for nearly \$40,000 of support towards the revised Colorado wind speed study, which would correctly define and fully cover the Front Range Special Wind Region.



We are confident that we will be able to reach our minimum \$50,000 goal, so the committee has submitted its application for the upcoming FEMA BRIC grant. We will continue fundraising through the summer for the remainder of our goal, so there is still time to be involved in this crucial study! Any sponsors at Bronze Level or higher will receive recognition for their contribution online through SEAC.

If you or your organization would like to learn more and/or contribute to this effort, please [CLICK HERE](#) to pick your sponsorship level.



WELCOME NEW MEMBERS

Professional Members

Alexandra Dukeman
Fortis

Ross Maxwell
EV Studio

Affiliate Members

Logan Forsythe
JE Dunn Construction

Josh Walker
Wallace Design Collective

Erika Yaroni
Arup

Young Affiliate Members

Libby Lorts
Wallace Design Collective

Student Members

Gabriel Houston
School of Mines

Luke Kimsey-Biglen
School of Mines

SEAC MAY MEETING

Mental Health and Burnout in the Structural Engineering Industry

May 16, 2024 **7:30 AM - 9:00 AM**

PPA Event Center
2105 Decatur St., Denver, CO 80211



7:30 AM - 8:00 AM | Breakfast/Networking

8:00 AM - 9:00 AM | Panel Discussion

Members In-Person: \$0
Members Virtual: \$0

Non-Members In-Person: \$50
Non-Members Virtual: \$30

Registration fee includes breakfast (In-Person Only) and panel presentation.

Deadline to register is May 8, 2024

Moderator:

- Andi Godfroy, P.E. - Martin/Martin

Panelists:

- Toni Aswegan, LMHC, NCC - Riverbank Therapy

Panelists:

- Paul Hause, P.E. - JVA
- Jordan Jarrett, P.E., S.E. - Colorado State University
- Chad Mitchell, P.E., S.E. - S. A. Miro, Inc.
- Jennie Stabler, P.E. - KPFF

Please join the SEAC SE3 Committee at the May General Meeting for a thoughtful discussion on Mental Health and Burnout in the Structural Engineering Industry. The structural engineering profession can be challenging and full of stressors associated with deadlines, life-safety, and budgetary concerns. Our industry has seen a noticeable increase in burnout over the last few years, and rates of anxiety and depression are increasing in the U.S., particularly since 2020.

Mental health issues can affect how individuals can efficiently and meaningfully show up to work. According to the World Health Organization, an “estimated 12 billion working days are lost every year globally to depression and anxiety at a cost of US\$ 1 trillion per year in lost productivity.” Additionally, 17.8 persons per 100,000 working age individuals in the United States died by suicide, a rate that increased approximately 33% since 2001. As an industry, we need to set up our teams for success and have a plan in place for employees experiencing burnout and mental health issues.

Supporting employee mental health is good for employees and good for business, and this panel will provide the opportunity for SEAC members to join in an important dialogue on building mentally healthy firms.

[CLICK HERE TO REGISTER NOW](#)

SEAC MAY MEETING SPONSORSHIPS



SEAC MAY MEETING SPONSORSHIPS

Sponsorship: \$250

**Includes complimentary registration for one employee!*

For the upcoming SEAC General Meeting, SE3 will be leading a panel discussion on Mental Health and Burnout. This panel will build on the momentum of the conversations that SEAC had locally during the SE3 Discussion Groups, the BMC Meetings last year, and nationally at the 2023 NCSEA Summit. As this is a non-technical topic, SEAC is looking for meeting sponsorships outside our typical technical representatives.

We recognize that the mental well-being of employees is an important asset to all SEAC member firms. For that reason, we want to give all SEAC member firms the opportunity to sponsor the General Meeting and demonstrate support for improving mental health in the structural engineering community.

Sponsorship for this meeting will be reduced to \$250 (down from the typical \$1,000). Sponsors for this event will be promoted on SEAC social media accounts, and sponsorship will include complementary registration for one non-technical employee. Our non-technical colleagues, particularly our HR representatives, are often involved in company policies and procedure, and SEAC believes their involvement in this conversation is crucial.

Please encourage your firm leaders to support this event. Thank you in advance for your consideration!

[CLICK HERE TO SPONSOR NOW](#)

SEAC YMG/WOOD COMMITTEE MEETING

SEAC YMG | Wood Committee **General Engineered Wood Products and Connectors**

May 8, 2024

2:00 PM – 4:30 PM

**Simpson Strong-Tie Warehouse and Training Center
5725 N Pecos Street, Suite 100, Denver, CO 80221**

Join the SEAC Wood Committee and YMG for an educational networking event at Simpson Strong-Tie's new warehouse! The event will include a general presentation on engineered wood products and connectors by SEAC Wood Committee members and a hands-on building component. This event is recommended for any engineer interested in receiving a refresher and having fun with your peers.

SIMPSON

Strong-Tie



A signed SEAC waiver is required for each attendee to be returned during registration. Event is limited to 60 people. Register early!

REGISTRATION FEES

SEAC Members: \$0

Non-Members: \$40

Registration fee includes networking, presentation, and a certificate for **1.5 Professional Development Hours (PDH)**.

REGISTRATION DEADLINE:

MAY 6, 2024

[CLICK HERE TO REGISTER NOW](#)

REQUIRED PPE

Attendees are required to wear long pants and closed toe shoes. Simpson will provide necessary PPE.

CANCELLATION POLICY

You can cancel your registration by close of business on May 6, 2024, and receive a refund.

SEAC PROJECT DESIGN AWARDS



2024 SEAC PROJECT DESIGN AWARDS



The SEAC Board of Directors is excited to announce the first annual SEAC Project Design Awards! Each category winner will receive a plaque at the Annual Meeting and recognition on SEAC social media. The “Best Overall Project” will be selected from the category winners and will also win the submission fee for the 2025 NCSEA SEE awards.

CATEGORIES:

- New Buildings, Non-residential
- New Buildings, Residential
- Forensic/Renovation/Retrofit/Rehabilitation Structures

Applications fee is \$50 per project
Submissions are due July 26, 2024.

[CLICK HERE](#) to learn more
and [submit your project.](#)

SEAC NOCO MAY MEETING

Mental Health and Burnout in the Structural Engineering Industry

May 16, 2024

7:30 AM - 9:00 AM

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

NOCO Members: \$0

Non-Members: \$20

Registration fee includes in-person presentation and a certificate for **1.0 Professional Development Hour**.

Deadline to register is May 9, 2024.



7:30 AM - 8:00 AM Check-In/Networking

8:00 AM - 9:00 AM Presentation

Moderator:

- Andi Godfroy, P.E. - Martin/Martin

Panelists:

- Toni Aswegan, LMHC, NCC - Riverbank Therapy

Panelists:

- Paul Hause, P.E. - JVA
- Jordan Jarrett, Ph.D., P.E. - Colorado State University
- Chad Mitchell, P.E., S.E. - S. A. Miro, Inc.
- Jennie Stabler, P.E. - KPFF

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[CLICK HERE TO REGISTER NOW](#)

SEAC OUTREACH COMMITTEE

Welcome SEAC's Newest Committee

The SEAC Outreach Committee!

The Outreach Committee seeks to increase student interest in structural engineering by participating in student organization activity at the university level, encouraging STEM activities in K-12 education, and notifying volunteers within SEAC of opportunities to participate in outreach.



The Outreach Committee is looking for new members and potential volunteers to help with outreach events. We also want to collect contact information and/or event information for local K-12 and collegiate outreach that we can partner with. If you are interested in volunteering or have contacts to share, please fill out this survey below:



[CLICK HERE](#)

Feel free to contact the Outreach Committee chair with any questions or comments: Brian Lobmeyer at brian.lobmeyer@anchoreng.com



CAGE MAY MEETING

Ethics and the Expert

Presented By: Jessica Stieber & Paul Bennett

May 8, 2024 11:30 AM - 1:00 PM Lunch Provided

CAGE Members: \$35

Non-Members: \$50

Students: \$0

PPA Event Center

2105 Decatur St.,

Denver, CO 80211

[Click Here
to Visit
Website](#)



Join us for a discussion on the legal and ethical obligations of an expert witness in Colorado. Numerous standards will be presented and discussed such as Colorado law, ASCE code of ethics, ASTM standards and Colorado Rules of Professional Conduct. Case studies involving architectural, structural, civil, and geotechnical issues will be presented.

Your presenters:

Jessica Stieber, JD, CLMP is a Colorado licensed attorney who handles a variety of complex civil litigation cases including construction defect, general liability, professional liability, product liability, mold, fire, subrogation, and general commercial matters as well as personal injury and premises liability.

Paul Bennett, MS, PE, CBIE is a licensed civil engineer in 18 states and a licensed general contractor who has 25 years of experience in the design and construction industry. Mr. Bennett has a diverse background in Civil, Mechanical, and Architectural Engineering as those disciplines apply to buildings and infrastructure.



2024 SPONSORSHIP/ADVERTISING OPPORTUNITIES



[CLICK HERE](#) to View SEAC Sponsorship/Advertising Opportunities and Benefits.



2024 SEAC CALENDAR OF EVENTS

BOD Meetings | 8:00 AM

Thursday June 13, 2024

Thursday July 11, 2024

Thursday August 1, 2024

Thursday September 5, 2024

Thursday October 3, 2024

Thursday November 7, 2024

Fall Seminar

Thursday October 3, 2024

Steel Committee | 7:30 - 9:00 AM

Wednesday May 15, 2024

Wednesday June 19, 2024

Wednesday July 17, 2024

Wednesday August 21, 2024

Wednesday September 18, 2024

Wednesday October 16, 2024

Wednesday November 20, 2024

NOCO Meetings | 7:30 - 9:00 AM

Thursday May 16, 2024

Thursday June 20, 2024

SE3 Committee Meetings

Thursday May 9, 2024

General/Annual Meetings | 7:30 AM

Thursday May 16, 2024 | PPA Event Center

Thursday July 18, 2024 | PPA Event Center

Thursday September 19, 2024 | PPA Event Center

Education Committee | 8:00 - 9:00 AM

Thursday May 9, 2024

Friday June 14, 2024

Friday July 12, 2024

Friday August 9, 2024

Friday September 13, 2024

Friday October 11, 2024

Friday November 8, 2024

Seismic Committee | 8:00 - 9:00 AM

Tuesday June 4, 2024

Tuesday August 6, 2024

Tuesday October 1, 2024

Tuesday December 3, 2024

Sustainable Design Committee

May 16, 2024

July 25, 2025

August 15, 2024

Wind Committee Meetings

Monday May 6, 2024



SEAC COMMITTEES

Active Committees

Click on a committee name to visit that committee's homepage on SEAC.

Committee	Chairperson	Contact Phone	Board Liason
Building Department	Chad Mitchell	720-407-1031	Holly Janowicz
Business Management	Tom Soell	303-444-1951	Max Lehman
Education	Mere Hall Philip Taylor	470-398-6553 303-565-4882	Sara Mickus
Existing Structures	Ben Cook Donald Harvey	303-860-9021 303-444-3620	Evan Hammel
Nominating	Ben Nelson	303-431-6100	Scott Hargrove
Northern Colorado	Greg Black	970-213-1824	Scott Hargrove
Scholarship	Jeannette Torrents	303-444-1951	Jordan Jarrett
SE3	Jordan Jarrett	720-352-2979	Jordan Jarrett
Seismic	Rob Jackson	303-870-9334	Holly Janowicz
Steel	Sylvia Iverson	720-672-3520	Jordan Jarrett
Outreach	Brian Lobmeyer	303-783-4797	McKenzie Glass
Sustainable Design	McKenzie Glass	307-202-1677	McKenzie Glass
Western Slope	Sara Mickus	970-618-7708	Sara Mickus
Wind	Dale Statler	303-914-4300	Jordan Jarrett
Wood	Jeremy Crandall	303-458-1736	Sara Mickus
Young Members	Kamryn Froehle	907-854-8757	Holly Janowicz

Ad Hoc Committees

Committee	Chairperson	Contact Phone	Board Liason
BIM Committee	Open		Max Lehman
Ethics	Peter Marxhausen	720-618-6473	Evan Hammel
Licensure and Continuing Education	Brian Lobmeyer Chad Mitchell	303-783-4797 303-741-3737	Max Lehman
Membership	Matthew Hood Lacey Goetz	303-318-6539 303-804-7003	Evan Hammel
SEER	Mere Hall		McKenzie Glass
Snow Load	Jeannette Torrents	303-444-1951	McKenzie Glass
Structural Engineering Practice	Ben Cook	303-909-7438	Scott Hargrove

2024 SEAC NEWS DEADLINES

SEAC E-News Deadlines

June Issue - May 28, 2024

August Issue - July 24, 2023

October Issue - September 23, 2024

December Issue - November 25, 2024

SEAC Newsletter Deadlines

July Issue - July 1, 2024

September Issue - September 3, 2024

November Issue - November 4, 2024

EMPLOYMENT ADS



join us!
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We're looking for talented, energetic people who want to work on cool projects, be part of a great team, and impact our profession and communities.

We have an immediate opportunity in our Denver office for an **experienced structural engineer** with project management experience. We offer a comprehensive compensation package, including:

- \$85,000 - \$125,000 salary range
- Benefits including 401(k) with 3% non-elective contribution, flexible spending accounts, paid time off, tuition reimbursement and more
- People who have just about more fun doing their jobs than anyone else

Interested? Visit wdcpc.info/den-strpm or email morgan.lewandowski@wallace.design for more information.



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you can**

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NEWSLETTER ADS

YOUR ADVERTISEMENT HERE

Do you want to promote your company and build name recognition with structural engineers in Colorado?

Do you have an engineering job opening at your firm and are looking for a qualified candidate?

Consider advertising with SEAC.

SEAC publications reach over 300 members monthly, including professional engineers, suppliers, and vendors.

Employment ads are posted on the SEAC webpage for two months.

Both ad types will be included in one bi-monthly SEAC Newsletter and one bi-monthly SEAC E-News Blast (two months posting).

Contact Dawn Miller at administrator@seacolorado.org

EMPLOYMENT ADS

Full Page Employment Ad Members: \$250 Non Members: \$300

1/2 Page Employment Ad Members: \$150 Non Members: \$180

1/4 Page Employment Ad Members: \$100 Non Members: \$120

PROMOTIONAL AD

Full Page Promotional Ad: \$350

Half Page Promotional Ad: \$250

Quarter Page Promotional Ad: \$200



2024 SEAC BOARD OF DIRECTORS

PRESIDENT



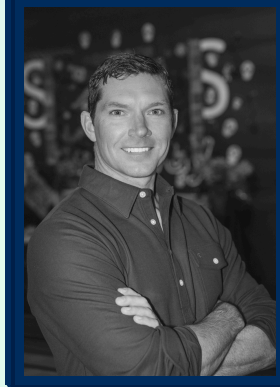
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