



# NEWSLETTER



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### PRESIDENT'S MESSAGE

Wow! I am amazed we are already in September. I hope everyone had a great summer. It sounds like most offices are very busy working on interesting projects. Even with everyone's heavy workload, I am impressed and appreciative that so many are dedicating time to actively participate in SEAC. Our committees have been hard at work planning a variety of events for the organization. Here are some highlights of what you can expect in the upcoming months:



- Sep 15th: SEAC/ASCE YMG End of Summer Picnic at City Park
- Sep 21st: SEAC/RMSCA General Meeting at the PPA Event Center: Thermal Breaks in Structural Steel, Challenges and Suggested Practices
- Oct 4th: Mentorship Panel Discussion & Networking at Colorado School of Mines
- Oct 12th: SEAC Fall Seminar at the Doubletree by Hilton Westminster
- Nov 3rd: CAGE/SEAC Write Right Seminar at the PPA Event Center
- Oct 26th: SEAC Annual Meeting at Coors Field
- Dec 1st: Gingerbread Bridge Competition at Colorado School of Mines

This newsletter contains more information about many of these events. You can also explore the full calendar of events including committee meeting dates on the SEAC website. As always, your participation and engagement are crucial to the success of our association, and we look forward to your involvement in these events.

I want to give a big congratulations to the SEAC Young Member Group (YMG) Committee for being a finalist for the 2023 Young Member Group of the Year award presented by NCSEA. This accolade recognizes an exceptional YMG within member organizations that contribute to the advancement of their young members, organization, and communities. The award will be presented at the NCSEA Summit in Anaheim, California on November 9th. If anyone is interested in attending the Summit, I encourage you to apply for a SEAC NCSEA Summit scholarship that includes registration, travel, and hotel. More information is provided later in this newsletter.

If you have any questions or suggestions, please do not hesitate to reach out to the SEAC Board of Directors and SEAC Committees. Your feedback is invaluable as we continue to serve our community of structural engineers. Thank you for your continued support of SEAC, and I look forward to seeing you at our upcoming events.

Last but not least, the promised engineering joke:

"My friend is a structural engineer.  
He is always complaining about stress at work."



# SEAC DUES INCREASE

As required by the SEAC ByLaws, the SEAC Board of Directors is providing notice to the membership of a dues increase.

The increase will be discussed and voted on at the **September 21 General Meeting** beginning promptly at **7:30 a.m.** Your attendance is encouraged. Arrive early!

Ballots will be issued only to Professional Members, Retired Professional Members, and Life Members who are in physical attendance at the **Denver, Northern Colorado, or Western Slope meetings.**

# VOTE



# SEPTEMBER MEETING



## THERMAL BREAKS IN STRUCTURAL STEEL CHALLENGES AND SUGGESTED PRACTICES

Presented By:

Jim Foreman, PE, SE, Alex Stone, PE, SE & Wyatt Soeffing, EI

September 21, 2023

7:30 a.m. – 9:00 a.m.

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

Over the last 10 years, thermal breaks have become more common in building construction, and in many applications proprietary thermal break products are being incorporated into the structural building system. The types of products and applications vary, and proper specification, pricing, and construction of thermal break products can be challenging. This presentation will discuss Committee research into the most common thermal break products and applications found in the Rocky Mountain Region, as well as challenges and best practices for use in steel buildings.

[REGISTER NOW](#)

### REGISTRATION FEES IN-PERSON OR VIRTUAL

SEAC Member: \$0

RMSCA Member: \$0

Guests: \$30

Registration fee includes breakfast (In-Person only), presentation and a certificate for 1.0 Professional Development Hour (PDH).

**You must be registered to attend this event!**

### ABOUT THE SPEAKERS



**Jim Foreman PE, SE** is a Senior Project Engineer in the Investigative Engineering group at Martin/Martin. He has over 13 years of experience in the structural design, renovation, investigation and repair of buildings. He is a member of SEAC and has been an active participant on the Steel Committee since 2018.

### Meeting Sponsor



**Alex Stone, PE, SE** is a Project Manager and Associate at KL&A with 16 years of experience in structural engineering. He has been the project manager and engineer of record for numerous high profile steel construction projects with a focus on higher education, offices, municipal and medical office buildings. His expertise includes conventional steel frame design, connection design and high seismic design. He received his bachelor's and master's degree from Colorado State University.



**Wyatt Soeffing, EI** works in business development & integration at Zimkor, LLC and values education, communication, and unique perspectives. He demonstrates these values with his experience as an ironworker, commercial diver, mechanic, handyman, snowboard instructor, and more. Wyatt earned his B.S. in Civil/Environmental Engineering at the Colorado School of Mines in 2022 and continues to support his alma mater by working with the Structural Engineering Club/SEI Chapter and AISC Steel Bridge Competition teams. He is also an active member of the SEAC Young Member Group, Education Committee, Steel Committee, BIM Committee, and Rocky Mountain Steel Construction Association.

**Registration Deadline: September 14, 2023**

# SEPTEMBER MEETING - NORTHERN COLORADO

## THERMAL BREAKS IN STRUCTURAL STEEL CHALLENGES AND SUGGESTED PRACTICES

Presented By:

Jim Foreman, PE, SE, Alex Stone, PE, SE & Wyatt Soeffing, EI

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

**September 21, 2023**

**7:30 a.m. - 9:00 a.m.**



### REGISTRATION FEES IN-PERSON OR VIRTUAL

SEAC NOCO Member: \$0

RMSCA Member: \$0

Guests: \$10

Registration fee includes presentation and a certificate for 1.0 Professional Development Hour (PDH).

[\*\*REGISTER NOW\*\*](#)

**Meeting Sponsor**



# SEPTEMBER MEETING - WESTERN SLOPE

## THERMAL BREAKS IN STRUCTURAL STEEL CHALLENGES AND SUGGESTED PRACTICES

Presented By:

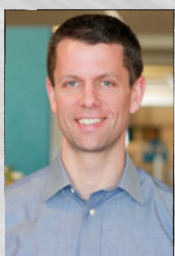
Jim Foreman, PE, SE, Alex Stone, PE, SE & Wyatt Soeffing, EI

**September 21, 2023**

**7:45 a.m. - 9:00 a.m.**

**Evolve Structural Design**

**1040 Main St. | Carbondale, CO**



### REGISTRATION FEES

SEAC Western Slope Members: \$0

RMSCA Member: \$0

Guests: \$10

Registration fee includes light breakfast, coffee, presentation and a certificate for 1.0 Professional Development Hour (PDH).

**Meeting Sponsor:**



[\*\*REGISTER NOW\*\*](#)



# Read.Watch.Listen Discussion Group - Climate Change and the AEC Industry

**September 14, 2023      1:00 p.m. - 2:00 p.m.      Zoom Meeting**

On Thursday September 14th at 1pm (MT), the SEAC SE3 committee will be hosting a virtual gathering to discuss two recent issues of Read.Watch.Listen\*:

[Embodied Carbon and Structural Engineering](#)  
[Environmental Justice in the AEC Industry](#)

The goal of the SEAC discussion group is to allow us to continue conversations about DEI, discuss how they relate to our local Colorado practices, and build more community! We encourage you to read one or all the resources, but it is not required to participate. There is also no registration required; please join us at the Zoom link below!

Join Zoom Meeting: <https://zoom.us/j/9704913378>

Meeting ID: 970 491 3378

Hosted by: Geoff Leeway, Structural Designer at DLR Group  
Jordan Jarrett, Teaching Assistant Professor at Colorado State University

If you have any questions or comments, please reach out to the co-hosts at [se3@seacolorado.org](mailto:se3@seacolorado.org).

*\* The Structural Engineering Engagement and Equity (SE3) Committee's mission is to study and promote engagement and equity in the structural engineering profession. Read.Watch.Listen is a monthly forum hosted by the NCSEA SE3 Committee to share and promote conversations on diversity, equity and inclusion within the structural engineering profession. Every month, this forum creates a series of articles, audio-visual and digital media on matters that affect our professional practice as structural engineers.*



# NCSEA Summit Scholarship

November 7-10, 2023



## SEAC MEMBERS,

SEAC is offering a scholarship to attend the NCSEA Summit in Anaheim at the Disneyland Hotel, November 7-10, 2023. The scholarship covers the Summit registration and travel, up to \$2,000.

If you are interested, please email [president@seacolorado.org](mailto:president@seacolorado.org) with a brief description on why you want to attend the Summit.

Entrance Deadline: September 15, 2023.



**APPLY NOW**

# 2023 SEAC Fall Seminar

*In-Person & Virtual*

Thursday Oct 12, 2023  
7:00 a.m. - 12:30 p.m.  
(4.0 PDH)

Doubletree by Hilton Denver  
8773 Yates Drive,  
Westminster, CO 80031

**REGISTER NOW**



## Major Changes in Masonry Structural Standards: TMS 402/602-22 (2 PDH)

Presented By: Richard Bennett, Ph.D., P.E.  
Professor of Civil and Environmental Engineering  
at the University of Tennessee, Knoxville

The masonry design standards, TMS 402/602 Building Code Requirements and Specification for Masonry Structures were updated in 2022 following a 6-year revision cycle. Learn the major changes in these standards which include a complete rewriting of the veneer provisions, the introduction of compression-controlled sections in strength design, anchor bolt recalibration to be based on the ultimate strength of steel, and the addition of an appendix on masonry reinforced with GFRP (Glass Fiber Reinforced Polymer) bars. These changes and many more will be discussed, and the impact of the changes on typical designs will be reviewed.

## Introducing the 2022 AISC Specification for Structural Steel Buildings (1 PDH)

Presented By: Mike Gannon, S.E., P.E.  
Senior Engineer at the American Institute of Steel Construction

Published earlier this year, the AISC Specification for Structural Steel Buildings (ANSI/AISC 360-22) introduces key updates for the practice of steel design. Substantive technical changes and their impacts on the end users of the standard will be discussed.

**Early registration ends September 29.  
Registration Deadline is October 9th.**

## Professional and Practical Perspectives on the AISC Code of Standard Practice for Steel Buildings & Bridges (ANSI/AISC 303) - Panel Discussion (1 PDH)

Presented By: Jack Petersen, P.E., S.E.,  
Casey Brown, Brad Koch, & Wade Lewis

This panel discussion will feature local industry leaders discussing their career experiences, professional insights and lessons learned from the application of the AISC Code of Standard Practice on past projects and impacts to the industry. Panelist backgrounds include practicing senior structural engineer, an AISC representative and practicing engineer, a steel erector, and a fabricator.

### SCHEDULE

7:00 am - 7:45 am	Check In, Breakfast, Networking w/ Sponsors
7:45 am - 9:45 am	Richard Bennett, Ph.D., P.E.
9:45 am - 10:15 am	Break, Networking w/ Sponsors
10:15 am - 11:15 am	Mike Gannon, S.E., P.E.
11:15 am - 11:30 am	Break, Networking w/ Sponsors
11:30 am - 12:30 pm	AISC Panel Discussion

Bring your business cards to participate in the raffle.

### WEBINAR LINK

If you register for the webinar, the webex unique access password for the SEAC Fall Seminar will be emailed to you a day prior to the seminar.

# ABOUT THE SPEAKERS

## **Richard Bennett, Ph.D., P.E. - Professor of Civil and Environmental Engineering University of Tennessee, Knoxville**

Richard Bennett is a professor of Civil and Environmental Engineering at the University of Tennessee, Knoxville. He has been heavily involved in the TMS 402/602 Building Code Requirements and Specifications of Masonry Structures. Mr. Bennett was the main committee chair of the 2016 edition and is vice chair for the 2022 and 2028 edition. He is a co-author of Strength Design of Masonry and is the editor for the 2022 edition of the Masonry Designer's Guide.



## **Mike Gannon, S.E., P.E. - Senior Engineer at the American Institute of Steel Construction**

Michael Gannon, S.E., P.E., is a Senior Engineer at the American Institute of Steel Construction. As secretary of the AISC Task Committee 7 on Evaluation and Repair, AISC Task Committee 9 on Seismic Systems, and the AISC Manual Subcommittee M3 on the Seismic Manual. He works with industry experts to plan and develop various AISC standards and publications. These include the AISC Specification, the AISC Seismic Provisions, and the AISC Seismic Design Manual. Prior to joining AISC, Mr. Gannon worked for over eight years as a consulting structural engineer with a primary focus in steel connection design & construction engineering. Mike Gannon has a B.S. in Civil Engineering from the University of Notre Dame and a M.S. in Engineering, Civil Engineering from the University of Michigan.



## **Jack Petersen, P.E., S.E. - Principal at Martin/Martin Inc.,**

Jack Petersen has been practicing structural engineering in Colorado for over 40 years and is a Principal, past President, and past Structural Department Director of Martin/Martin. Over his career, Mr. Petersen has had the opportunity to design, and to lead teams in the design of stadiums, arenas, high-rise buildings, manufacturing facilities and many other types of projects. He has been a member of SEAC for many years and served as the organization's President in 2003. More recently he has been active as a board member and committee chair with ACEC Colorado. Jack Petersen has extensive experience with national committees of AISC over the last 20 years. He served as a member of the Specification Committee for the 2005 and 2010 code cycles contributing to all AISC specifications. He also worked as a consultant for the 2015 Code of Standard Practice Committee, carrying forward work on Architecturally Exposed Structural Steel that was originally developed by the SEAC steel committee. Jack has presented at several NASCC conferences and served on jury's for AISC award programs.



## **Casey Brown - President Zimkor**

Casey Brown has over 37 years of steel construction experience (as a project manager and operations manager), is the President of Zimkor (an American Institute of Steel Construction - AISC- Member and Certified fabricator, a current AISC Board Member) and a past of president of the Rocky Mountain Steel Construction Association (RMSCA). Casey Brown spends a fair amount of time trying to unite/point the varied parties involved in construction to better ways of building, especially with steel! He also spends way too much time skiing and can out ski you more than likely.



## **Brad Koch - President Total Welding, Inc.**

Brad Koch joined TWI in the fall of 2018 with more than two decades of experience in estimating, project management and business within the commercial industry. His focus is on the pre-construction efforts to work alongside our valued clients to select the best projects to pursue with detailed, accurate and comprehensive proposals. In addition, Mr. Koch oversees internal operations while maintaining current partnerships and fostering future relationships with new clients. Brad is proud to serve the goal of TWI being an indispensable project team member. Brad Koch is a Colorado native and CSU Construction Management graduate who enjoys mountain biking, camping and time with his wife and two kids.



## **Wade Lewis - Vice President at Puma Steel**

Wade Lewis is Vice President of Puma Steel and a committee member of AISC's Code of Standard Practice for Steel Buildings and Bridges. With over two decades in the industry, his experience includes fabrication, detailing, estimating, project management, contract management and business development. Mr. Lewis's primary experience focuses on commercial and industrial projects throughout the Western United States. Wade Lewis thrives in environments that focus on problem solving, innovation, and teamwork.





# REGISTRATION FEES

<b>IN-PERSON</b>	<b>Early Registration</b>	<b>After 9/29</b>
<b>Members</b>	<b>\$180</b>	<b>\$200</b>
<b>Non-Members</b>	<b>\$260</b>	<b>\$280</b>
<b>Students</b>	<b>\$40</b>	<b>\$40</b>

<b>VIRTUAL</b>	<b>Early Registration</b>	<b>After 9/29</b>
<b>Members</b>	<b>\$180</b>	<b>\$200</b>
<b>Non-Members</b>	<b>\$260</b>	<b>\$280</b>
<b>Students</b>	<b>\$40</b>	<b>\$40</b>

Registration fee includes breakfast (for in-person attendees only), presentations, and a certificate for 4.0 Professional Development Hours (PDH). FREE PARKING is available in the hotel parking lot.

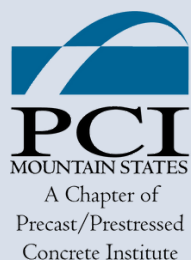
Early registration ends September 29. Registration Deadline is October 9th.

## SPONSORS

### Gold Sponsor



### Silver Sponsors



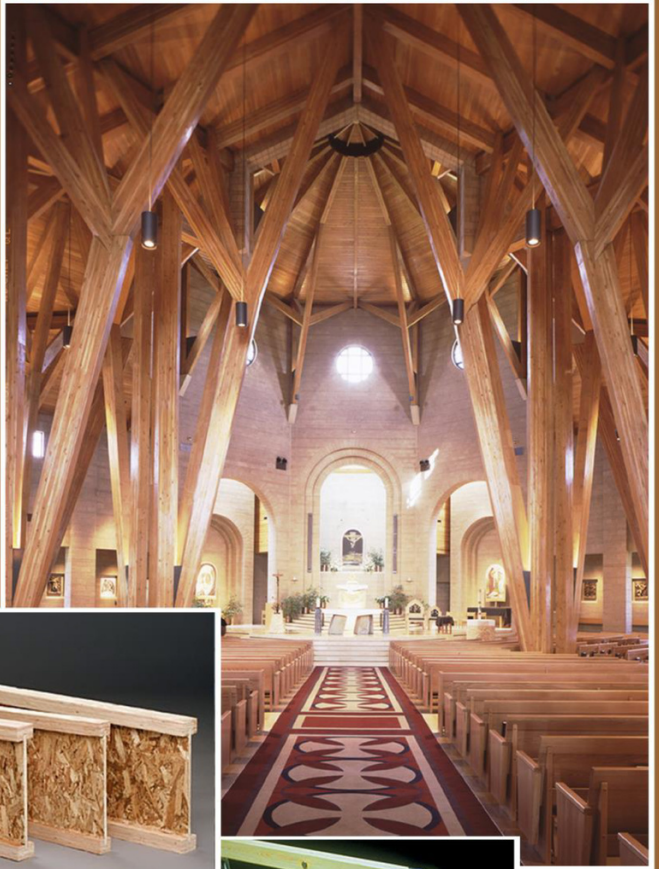


# FALL SEMINAR GOLD SPONSOR

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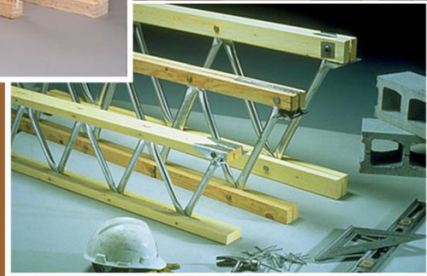


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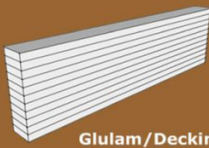
REDBUILT™ OPEN-WEB TRUSS

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Structural Wood Products



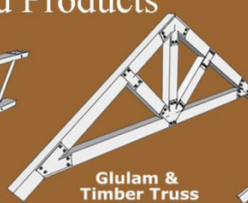
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Glulam/Decking



RedBuilt Open-Web Truss



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W: [www.parkrangeconstruction.com](http://www.parkrangeconstruction.com)





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# LEARN & EARN

## Precast/Prestressed Concrete

PCI Mountain States has numerous accredited courses that we can offer your firm as in-person Lunch and Learns or as virtual presentations. They are registered for PDH credit for engineers and AIA HSW credit, and some are GBCI accredited.

### Popular topics include:

- Introduction to Precast
- Sustainability
- Resilience and Life Safety
- Efficient Building Envelope Design
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- Aesthetics

Learn how precast can help you with your upcoming projects, and earn credits while you do. Schedule your course today!

[www.pci.org/pcims/learn](http://www.pci.org/pcims/learn)

## SAVE THE DATE

### SEAC Mentorship

### Panel Discussion & Networking

October 4, 2023

5:30 p.m. - 7:30 p.m.

Sponsored By:

SEAC YMG Committee &

SEAC SE3 Committee

Sponsored By:



# SEAC ANNUAL MEETING

**COORS FIELD  
PNC PRESS CLUB**

**THURSDAY, OCTOBER 26, 2023  
4:30 P.M. - 8:30 P.M.**

**Member: \$50    Guest of Member: \$50    Non-Member: \$75**

JOIN US IN HONORING

**Greg Black    Ben Cook    Bruce Ellingwood  
Kamryn Froehle    Wyatt Soeffing**

as SEAC recognizes their contributions to the association  
and the engineering industry.

**Awards presentation will begin at 7:00 p.m.**

Registration fee includes dinner, two drink tickets, and Coors field tour. Each SEAC member will have the option to purchase one additional ticket for a colleague, spouse, or guest at the member price.

Two tours of the Coor's Field facilities will be offered at the event. Tours are limited to 30 people each, on a first-come first-serve basis. Last tour will begin promptly at 5:30 p.m.

Complimentary parking in lot A.

Registration Deadline: Monday, October 22, 2023

## MENU

Fresh Garden Salad  
Ranch Dressing/Balsamic Vinagrette

Pasta Salad

Macaroni & Cheese

Kettle Style Potato  
Chips

All Beef Hot Dogs  
Sauerkraut

Bratwurst  
Sauteed Onions

Assorted Cookies

Alcoholic Beverages

Sodas & Water

**REGISTER NOW**

End of summer

# PICNIC

*ASCE & SEAC YMG*

Meet and network with your civil/structural engineering peers while enjoying food and games!

*RSVP by September 11!*

**FREE FOR MEMBERS**  
**\$10 FOR NON-MEMBERS**



15 Sep  
2023

City Park

2001 Colorado Blvd, Denver, CO

Food  
Drink  
Games  
Networking

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





# GINGERBREAD BRIDGE



Friday, December 1, 2023

Colorado School of Mines

Bridge Entry Fee: \$50 per bridge

Scholarships are available for student teams.

## SPONSORSHIPS

### Silver Sponsor - \$200

- Company name or logo on commemorative water bottle for each entrant
- Logo displayed on event website home page for 1 year with a link to your website
- Bring a banner for display at the event
- Complimentary entry to the competition for your company

### Gold Sponsor - \$500

- Company name or logo on commemorative water bottle for each entrant
- Larger logo displayed on event website home page for 1 year with a link to your website
- Bring a banner for display at the event
- Complimentary entry to the competition for your team
- Complimentary entry and supply stipend for one student team.

### Platinum Sponsor - \$1,000

- Company name or logo on front of commemorative water bottle for each entrant
- Logo displayed on event website home page for 1 year with a link to your website
- Bring a banner for display at the event
- Complimentary entry to the competition for your team
- Complimentary entry and supply stipend for one student team
- Contribute to the SEAC YMG Summit Scholarship to send one young member to the NCSEA Summit.

### Important Deadlines:

Sponsors - Payment and logos due by Friday, October 6th

Bridge Entries - Payment and number of team members due by Friday, November 3rd



[CLICK HERE](#)  
[FOR MORE](#)  
[INFORMATION](#)

# WALK TO END ALZHEIMER'S



## Walk to End Alzheimer's - Denver Saturday, September 16, 2023 Denver City Park

*Join our team for a day of community building!  
All SEAC members and their families are invited.  
Additional fund-raising is welcome, but not required.*

Hosted by SEAC YMG and SE3

Join the SEAC team using QR Code  
or by **[CLICKING HERE](#)**



Meet the SEAC team at 8:30 a.m.  
near the registration tables.

Look out for a SEAC sign!



# WRITE RIGHT SEMINAR

# 2023

## WRITE RIGHT SEMINAR

✨ 8 PDH ✨



7:30 AM to 5:00 PM  
November 3, 2023

This seminar is intended for firm and project managers, project engineers, environmental scientists, and other technical or nontechnical personnel within these firms. All whom have contact with client representatives, prepare or review contracts, develop proposals, or pursue similar endeavors can benefit from this seminar.

### TOPICS

- FUNDAMENTALS OF PROPER COMPOSITION
- PARTS OF SPEECH
- INEFFECTIVE DIALECT
- PROVIDING COMPLETE & COHERENT THOUGHTS
- BASICS OF PROOFREADING
- AND MUCH MORE!



Members: \$195  
Non Members: \$270  
Student: \$50

### PRESENTED BY



&



[CLICK HERE TO REGISTER NOW](#)

Registration Deadline:  
October 2, 2023

# A Great Career Opportunity

CAGE and SEAC are excited to present the always popular Write Right seminar on November 3rd at the PPA Event Center. It has been three years and a lot has changed since we last hosted this career enhancing seminar. The ability to Write Right has never been more important than in our current environment of sensitive criticism and scrutiny of our written word. Your career is finite, but your written words define your legacy.

## The Seminar

This seminar gives technical professionals and others a refresher on grammar rules and usage with examples related to their fields. Participants will practice writing strong, effective sentences that will give them more control of their expression and improve their general writing and editing skills. Importantly, the seminar leader will show participants how they can lessen their vulnerability to liabilities (and resulting lawsuits) caused by vague, ambiguous, and otherwise faulty language. The seminar is led by a nationally acclaimed expert.

## About the Speaker

John Philip Bachner, a Harvard English major, will lead the seminar. John is top-ranked as a national speaker and gets his audience involved. Mr. Bachner has authored some 1,000 books, manuals, texts, case histories, monographs, and other materials on professional liability loss-prevention issues. He has had more than 2,500 magazine articles and columns published including those regularly appearing in GeoStrata magazine.



# 2023 SEAC CALENDAR OF EVENTS

## September Committee Meetings

SEAC/RMSCA Steel Committee Meeting  
Wednesday September 20, 2023

SEAC/RMSCA Steel Committee Meeting:  
Thermal Breaks in Structural Steel -  
Challenges and Suggested Practices  
Thursday September 21, 2023

SEAC NOCO Meeting: Thermal Breaks in  
Structural Steel - Challenges and Suggested  
Practices  
Thursday September 21, 2023

SEAC Western Slope Meeting: Thermal  
Breaks in Structural Steel - Challenges and  
Suggested Practices  
Thursday September 21, 2023

SEAC Standards of Practice Committee  
Meeting  
Thursday September 21, 2023

SEAC Sustainable Design Committee  
Meeting  
Thursday September 21, 2023

SEAC Sustainable Design Committee: 2050  
Presentation & Discussion  
Wednesday September 27, 2023

SEAC SE3 Committee Meeting  
Thursday September 28, 2023

SEAC BIM Committee Meeting  
Thursday September 28, 2023

## SEAC ENews Deadlines

October Issue - September 25

December Issue - November 27

## October Committee Meetings

SEAC/RMSCA Steel Committee  
Meeting  
Wednesday October 18, 2023

SEAC NOCO Meeting - Structural  
Repairs for Concrete Masonry  
Thursday October 19, 2023

SEAC Business Management  
Committee Meeting  
Thursday October 19, 2023

SEAC Wood Committee Meeting  
Thursday October 19, 2023

SEAC SE3 Committee Meeting  
Thursday October 26, 2023

## BOD Meetings | 8:00 a.m.

Thursday September 7, 2023

Thursday October 5, 2023

Thursday November 2, 2023

December Board Orientation TBD

## General/Annual Meetings

Fall Seminar October 12, 2023  
Doubletree Westminister

Annual Meeting October 26, 2023  
Coors Field

## SEAC Newsletter Deadlines

November Issue - October 23, 2023



# SEAC COMMITTEES

To better utilize volunteer hours and help manage committee expectations, the SEAC Board of Directors is proposing to categorize SEAC committees into general and ad hoc committees. General committees meet regularly and frequently. Ad hoc committees meet irregularly and/or meet for a specific reason. Both categories will receive the same support from SEAC. Please reach out to [administrator@seacolorado.org](mailto:administrator@seacolorado.org) with any comments or questions.

## Active Committees

Committee	Chairperson	Contact Phone	Board Liason
Business Management	Tom Soell	303-444-1951	Brian Lobmeyer
Education	Irena Kahanek Mere Hall	720-296-7959 470-398-6553	Sara Mickus
Existing Structures	Ben Cook Donald Harvey	303-860-9021 303-444-3620	McKenzie Glass
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
Steel	Sylvia Iverson	720-672-3520	Kim Olson
Student Outreach	Brian Lobmeyer	303-783-4797	Brian Lobmeyer
Sustainable Design	McKenzie Glass Michael Lyons	518-527-5904	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 (active as needed / cyclically)

Committee	Chairperson	Contact Phone	Board Liason
BIM Committee	Alejandra Contreras	720-666-0163	Kim Olson
Building Department	OPEN		Holly Janowicz
Ethics	Peter Marxhausen	720-618-6473	Brian Lobmeyer
Licensure and Continuing Education	Brian Lobmeyer Chad Mitchell	303-783-4797 303-741-3737	Brian Lobmeyer
Membership	Matthew Hood Lacey Goetz	303-318-6539 303-804-7003	Kim Olson
SEER	Mike Piper	303-431-6100	Brian Lobmeyer
Seismic	Rob Jackson	303-870-9334	Holly Janowicz
Standard of Practice	Ben Cook	303-909-7438	Scott Hargrove
Snow Load	Jeannette Torrents	303-444-1951	Brian Lobmeyer

# JOB OPENINGS



[Click Here to Apply Now](#)

## Senior Structural Engineer

The Vertex Companies, LLC is a leading multidisciplinary engineering and consulting firm that provides forensic consulting, engineering design, construction management, claims & dispute resolution, environmental, and digital solutions to insurance carriers, sureties, law firms, real estate owners, property managers, public agencies, and commercial clients. Our Structural Engineers are responsible for:

- Structural engineering design of architectural structures, including but not limited to office buildings, schools, hospitality, and resorts, religious, multi family, and more.
- Prepare and review engineering plans, construction drawings, cost estimates and specifications.
- Training/mentoring of Structural Designers and Engineers.
- Prepare all required professional documents and reports needed to carry out and complete a project.
- Direct interaction with the client, owner, other engineering consultants, and contractors as needed.
- Construction administration responsibilities such as shop drawing review, responding to contractor questions, and site inspections.

Qualifications:

- BS in Structural, Civil, or Architectural Engineering (MS a plus)
- 8-10+ years of professional structural engineering experience in the design of architectural structures
- Professional registration as PE or SE required
- Proficiency in Revit is required
- Ability to perform complex tasks and handle multiple priorities under fast-paced conditions

The base compensation range this role is \$80K-\$135K, however we are targeting a range of \$90-\$120k for candidates who meet the criteria. VERTEX offers a solid total compensation package including base salary and discretionary bonus plan. We also offer a robust benefits package including, healthcare (with multiple plan options) and dental; Company-paid Life Insurance, Short Term Disability, and Long-Term Disability, 401k plan with immediate match/vesting, FSA, EAP, and other perks. PTO includes 15 days of vacation, 64 hours of sick time, and 9.5 paid holidays. Our "Lifetime of Learning" program also offers tuition reimbursement and additional support for pursuing advanced education, to help employees grow their skills and careers.



# JOB OPENINGS



## COMPANY OVERVIEW

JVA, Inc. is a Colorado employee-owned Structural, Civil, and Environmental engineering firm. We pride ourselves on being an innovative and caring company that prioritizes employee retention, respect, and integrity.

## JOB SUMMARY

JVA is seeking full-time candidates to join our Fort Collins and Winter Park Structural Engineering teams. The Fort Collins team focuses on steel, concrete, and masonry K-12, healthcare, and commercial buildings in Colorado. The Winter Park team designs light-framed wood custom single-family homes and multifamily residences across Colorado and the Mountain West.

POSITION	LOCATION	SALARY RANGE
PROJECT MANAGER	FORT COLLINS	\$103,000-\$113,000
RESIDENTIAL PROJECT MANAGER	WINTER PARK	\$103,000-\$113,000
SENIOR PROJECT ENGINEER	FORT COLLINS	\$92,000-\$102,000
RESIDENTIAL PROJECT ENGINEER	WINTER PARK	\$78,000-\$88,000

## REQUIRED QUALIFICATIONS

- **Ability to obtain Colorado PE License within six months of hire:** Have the required combination of education and engineering experience to be able to obtain a Colorado civil PE license within six months of hire.
- **Collaboration:** Successfully work within a team environment.
- **Prioritize and Pivot:** Produce high quality results while balancing multiple projects and deadlines.
- **Communication:** Clearly communicate project progress to internal and external team members.
- **Project Management:** Establish project priorities, supervise engineering and support personnel, and delegate design and modeling tasks.

## PREFERRED QUALIFICATIONS

- **Software Utilization:** Ability to create structural plans and details in REVIT. Experience creating structural building models in RISA and/or RAM.
- **Initiative:** Self-motivated to think ahead and proactively solve problems.

## BENEFITS

- Flexible and Hybrid Schedule Options
- Annual Salary Raises
- Bonuses
- Medical and Dental Insurance
- Paid Parental Leave
- Life Insurance
- Short- and Long-Term Disability Insurance
- Long-Term Care Insurance
- Health and Dependent Care Flexible Spending Accounts
- 401K Plan
- Stock Bonus Plan

**APPLICATION:** Please submit résumé and cover letter to [careers@jvajva.com](mailto:careers@jvajva.com)





## 2023 BOARD OF DIRECTORS



**Holly Janowicz**  
*President*

BYLD  
720-257-4468



**Scott Hargrove**  
*Vice President/Treasurer*

Knott Laboratory  
720-244-5998



**Jordan Jarrett**  
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970-491-3378



**Kim Olson**  
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Nucor  
303-720-4076



**Sara Mickus**  
*Director*

Evolve Structural Design  
970-618-7708



**McKenzie Glass**  
*Director*

Martin/Martin  
720-544-5433



**Brian Lobmeyer**  
*Past President*

Anchor Engineering Inc.  
303-783-4797

**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.

Thank you to all of our members who continue to support SEAC!