



## STRUCTURAL ENGINEERS OF COLORADO NEWSLETTER

### 2019 SPRING SCHEDULE

#### SEAC Member Meeting

July 18, 2019  
Lakewood Country Club  
6800 W 10th Ave  
Lakewood, CO 80214  
7:30am-9am

#### NoCo Meeting

July 18, 2019  
CTL Thompson  
400 North Link Lane  
Fort Collins, CO 80524  
7:30am-9am

#### SEAC Board Meeting (web)

August 1, 2019  
7:30am-9am

#### Business Management Committee Meeting

August 8, 2019  
Martin/Martin  
12499 West Colfax Ave.  
Lakewood, CO 80215  
7:30am-9am

#### YMG Game Night

August 22, 2019  
Martin/Martin  
12499 West Colfax Ave.  
Lakewood, CO 80215  
5:30pm

#### NCSEA Structural Engineering Summit

November 12-15, 2019  
Disneyland® Hotel  
Anaheim, CA

### SEAC July General Meeting

#### *Structural Stability—Letting the Fundamentals Guide Your Judgement*

##### *A TR Higgins Lecture*

One of the great things about working with structural steel is that most design provisions are based on first principles and fairly predictable experimental test results. This is especially true when assessing structural stability. The primary objective of this lecture is to show how most stability problems can be understood by focusing on the big picture rather than on the details of the seemingly complex mathematics. The presentation will begin by identifying those factors that primarily impact the buckling strength of a system, member, or cross section. Drawing on several example applications, the proper use of today's computational analysis tools will be demonstrated as a means for enhancing engineering judgment. A case will be made for how a fundamental understanding of structural stability is often sufficient for today's steel designers, whether applying the direct analysis method to assess system strength or a column curve to evaluate the strength of a compression member. The lecture will also include an overview of the author's paper "Formulation and Validation of Minimum Brace Stiffness for Systems of Compression Members."

##### **Speaker:**

Ronald D. Ziemian is a professor at Bucknell University. He received his BSCE, MENG, and PhD degrees from Cornell University. In addition to authoring papers on the design and analysis of steel and aluminum structures, Ron is co-author of the textbook Matrix Structural Analysis (Wiley, 2000), the developer of the educational analysis software MASTAN2, and the editor for the 6th edition of the Guide to Stability Design Criteria for Metal Structures (Wiley, 2010). He is the Co-Editor in Chief of Elsevier's Journal of Constructional Steel Research. Ron is a member of AISC's Committee on Specifications, chairs AISC's TC3 - Loads, Analysis and Stability, and previously chaired AISC's TG on Inelastic Analysis and Design. He also serves on the AISI and Aluminum Association Specification Committees, is active with the Steel Joist Institute, and the former chair of the Structural Stability Research Council. Ron was awarded the ASCE Norman Medal (1994), the AISC Special Achievement Award (2006), and the ASCE Shortridge Hardesty Award (2013) for his contributions to the profession related to the stability analysis and design of metal structures.

##### **Sponsored by:**



# PRESIDENT'S MESSAGE

Structural Engineers Association of Colorado

Summer is upon us and yet another great time of year here in Colorado. While it has been much cooler, of which I am sure most of you are happy, hopefully you have gotten out and enjoyed it. I hope you have not been hit too badly with the afternoon thunderstorms or hailstorms. Two weeks ago, we were out in our front yard and it was barely raining. We started to hear what sounded like a waterfall in the distance and overtime it got louder and louder. We were thankfully on the edge of the storm and only got the sporadic quarter to golf ball sized hail. Once the storm had passed, we drove to see the damage and it was bizarre that it was only about 2 blocks to the north that got hit bad. For those who have lived here, we know the weather can change quickly. For those who are new to Colorado, Welcome to Colorado, and be prepared that the weather can quickly change and catch you off guard.

The May General Meeting was focused on Colorado Ethics and Laws presented by Peter Marxhausen, as well as the Business Practice Committee presented on the Company Wide Survey and the Individual Compensation Survey. It was an interactive presentation and was well attended locally in person and in our Out-of-Area locations via Web-ex.

SEAC is targeting to partner with other industry organizations to offer more programming and opportunities/events for our members to participate in. SEAC and CAGE are working together again this year on the Annual golf tournament scheduled for August 22, 2019. See the Events section of the website for more information.

The Committee's in SEAC have been busy and continue to have events and content for you. Check the website for publications, upcoming learning presentations and seminars in our area and hands on/jobsite tours. Also, in order to bring all these items to our membership, it requires dedicated people to the industry to volunteer to be on the committees. If you are interested, and I hope you are, please contact the committee chair for the area of your interest and they will let you know how to become more involved.

SEAC strives to keep a consistent communication schedule with you. On the even numbered months there will be an e-news blast sent out to capture the events and information in one e-mail and on the odd numbered months there will be the newsletter that will be e-mailed. While we will do our best to keep this schedule, there will most likely be instances where time sensitive event info must be distributed and that will be in a separate e-mail. The e-news and the newsletters are a good way to keep the e-mail traffic manageable, however all the info of upcoming events will be on the website. If any of your contact info has changed since you renewed your membership, please login and update it so that you will continue to receive all the SEAC communications.

I look forward to seeing you at the General Breakfast Meeting on July 18, 2019 at the Lakewood Country Club. We are excited to have the TR Higgings Lecture by Ronald D. Zeiman present "Structural Stability – Letting the Fundamentals Guide Your Judgment". Thank you to our sponsor, Epic Metals, who help make these events possible.

I hope you had a great Independence Day!

Choose to make today a great one!



Jeremy Crandall, SEAC President

# SEAC Committee News

Structural Engineers Association of Colorado

## Denver Building Code Committee Update

Have your voice be heard!! The City and County of Denver Building Department is planning on adopting the 2019 International Codes and is holding Technical Advisory Committee Meetings to evaluate proposed amendments. These meetings are open to the public and will be held from 2-5pm in room 4.I.5 of the Webb Municipal Building, 201 W. Colfax Ave., Denver. Upcoming meetings are as follows:

International Residential Code (IRC) – Wednesday July 3rd, Wednesday July 24th, and Wednesday August 7th

International Building and Existing Building Codes (IBC & IEBC) - Monday July 8th, Thursday July 25th, and Thursday August 8th

The meeting are accessible remotely through GoToMeeting or teleconference. Please see the following page on the City and County of Denver Building Department website for additional information:

<https://www.denvergov.org/content/denvergov/en/denver-development-services/help-me-find-/building-codes-and-policies/new-code-adoption.html>

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## Wind Committee

The SEAC Wind Committee has developed recommendations for the use of the 2013 Colorado Front Range Gust Map in conjunction with ASCE 7-16. The general membership of SEAC will be voting whether or not to endorse the committee's recommendations at our July meeting. Click [here](#) for a copy of the letter.

## EDUCATION COMMITTEE

### SAVE THE DATE

**When: August 20, 2019**

**What: SEAC Project Presentation and Job Site Tour**

**Where: 15th Street & Platte**

**Topic: CLT on PT Concrete Podium Structure**

# SEAC Committee News

Structural Engineers Association of Colorado

## Update from the YMG Personal Vision Workshop Summary May 7th

On Tuesday, May 7th, 27 young engineers from ASCE, CAGE and SEAC came together for a 90 minute workshop to evaluate and reflect upon their individual goals and values. In this interactive session geared towards the engineering-minded, individuals explored what they value in various areas of their lives and what “balance” looks like for them. The activities also encouraged reflection on what provides motivation, the impact of mentors and the importance of pursuing activities that positively contribute to their mental health. Based on their responses to the various activities, individuals were encouraged to develop a purpose statement that they can use as a guide for setting short and long-term goals. Click [here](#) to access the presentation slides and activity packet for this event.

Presentation content is from the 2018 ASCE Younger Member Leadership Symposia.



## Update from the 2019 YMG Trivia Night June 13th

The National Council of Structural Engineers Association’s Young Member Group Support Committee (NCSEA YMGSC) hosted a trivia night for teams across the U.S. to compete. Eight people participated as a part of this year’s SEAC team. Trivia included questions on steel and masonry, as well as identifying international airports based on photos and miscellaneous world trivia. While the Denver team was bested by the YMG in Utah, attendees had a great time coming up with creative answers. Trivia was followed by a few games of impromptu Pool Shark.

A special thanks to Martin/Martin for hosting this year’s Trivia Night.





# SEAC Committee News

Structural Engineers Association of Colorado

## Update from the Bellevue Station Office Building & Parking Garage Site Tour June 27



On June 27th the SEAC Education Committee hosted the 2019 job site tour at the new Bellevue Station Office and Parking structure. Over forty people attended the tour!

Thank you to Weitz Construction, Fortis Structural, and Stresscon Corporation for volunteering your time and efforts to put on such a great event.

A brief overview of the structural system, provided by engineers from Fortis, was followed by a tour of the under-construction office building and parking garage. The group was able to gain access to five levels of the structure and learn about some of the intricate design aspects of this steel, precast, and cast-in-place concrete structure. The tour was followed by a wrap-up Q&A session and happy hour drinks and networking at Los Chingones DTC.



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### Interested in Joining the Education Committee?

We are looking for motivated SEAC members to join the SEAC Education Committee. We plan and organize events throughout the year to support continuing education and outreach for SEAC members and students including project presentations, job-site tours, PE/SE exam study review, and the annual Fall Seminar. If you are interested in joining, please contact us at [education@seacolorado.org](mailto:education@seacolorado.org). We look forward to hearing from you and working towards another great year ahead!

# SEAC Fall Seminar

Structural Engineers Association of Colorado

## SAVE THE DATE

Doubletree Hilton - Westminster  
8773 Yates Drive, Westminster, CO 80031  
October 10, 2019

SEAC is now accepting sponsorships for the Fall Seminar. If you would like to promote your company, click [here](#) to participate. If your company would like to become the Fall Seminar raffle prize sponsor, please contact the Education Committee directly at [Education@seacolorado.org](mailto:Education@seacolorado.org)

**Thank you to our current sponsors:**

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# SEAC Fall Seminar

Structural Engineers Association of Colorado

## Meet the Presenters



### **Design and Construction of PT Buildings – What you need to know**

Presenter: Don Kline – Founder and President at Kline Engineering & Consulting, LLC

This seminar provides attendees with the fundamentals of post-tensioning (PT), with primary focus on design and construction of unbonded PT in building construction. The seminar introduces PT materials basics, including a description of bonded and unbonded PT systems and where each system is typically used. Examples of common floor framing systems and their advantages under varying scenarios are provided. Tips for PT design are covered including a review of a common design flaw – restraint to shortening. Attendees are presented with design

fundamentals that will allow them to perform simple hand calculations that are important for design verification and when a quick decision is required on the jobsite. The seminar teaches topics almost never taught in pre-stressed concrete classes, including secondary moments, equivalent frame, and prestress losses. Upcoming ACI 318 Code changes will be covered. Finally, the seminar reviews the construction process from shop drawings to fabrication to installation. The construction section provides important do's and don'ts for PT construction that every engineer who designs PT buildings should understand.

Don Kline, P.E. is Founder and President at Kline Engineering & Consulting, LLC in Manassas, VA with over 30 years' experience in the design, construction, and repair of post-tensioned concrete structures. He is a director and Fellow of the Post-Tensioning Institute. He chairs PTI's Technical Advisory Board and he serves on several PTI technical committees including DC-20 – Building Design. He is an ACI Fellow, and he serves on several ACI technical committees including ACI 318 Sub G – Prestressed Concrete, ACI 423 – Prestressed Concrete, and ACI 301 Sub I – Post-tensioned Concrete Specifications. He is past President of the ACI National Capital Chapter, and he is a member of SEA-Metropolitan Washington.



### **Practical Wind Engineering**

Presenter: Roy Denoon - Vice President at CPP Wind Engineering Consultants

When determining wind loads for buildings and structures, there are two common routes to compliance: code calculations and wind tunnel testing. The wind loading provisions of ASCE7-16 can sometimes appear confusing until their basics are understood, and they regularly need pragmatic engineering judgement to apply to typical buildings. The presentation will cover how to address some common areas of misinterpretation in the code provisions, including unusual building shapes. Comparison with other codes will be provided along with discussion of how to

combine data sources. Key limitations of the code will be addressed in addition to changes in ASCE7-16 from ASCE7-10, and an insight into future modifications. The basics of wind tunnel testing will be described with reference to local case studies and issues specific to construction in Colorado.

Dr. Roy Denoon is Vice President of CPP Wind Engineering Consultants in Windsor, Colorado. He has been involved in wind engineering of major buildings around the world for more than 25 years, including two Olympic stadiums and the world's current tallest building. Roy is a member of the ASCE7 wind loading committee and a lead author of the soon-to-be-published ASCE Pre-standard for Performance Based Wind Design. In 2019, Roy was made a Fellow of the CTBUH in recognition of his contributions to the field of tall building design, the first wind engineer to have received this accolade.

# SEAC in Memoriam

Structural Engineers Association of Colorado

## **Jon Alvin Peterka** **May 26, 1941—May 21, 2019**



Jon A. Peterka, Ph.D. passed away May 21, 2019. Dr. Peterka was awarded Honorary Membership in SEAC in 2017 for his contributions to the practice of wind engineering at both a national and a local level. As a professor of civil engineering at CSU from 1971 until 1995, Dr. Peterka focused on wind engineering, including testing of small scale models in a boundary layer wind tunnel capable of simulating atmospheric winds at model scale. From 1985 until 2015, Dr. Peterka served on the ASCE-7 Wind Load Committee. His research at CSU changed the national basis of wind design from fastest-mile to 3-second gust. In 1981, Dr. Peterka cofounded the first wind engineering consulting firm in the United States with Dr. Jack Cermak. Dr. Peterka retired from Cermak Peterka Petersen, Inc. in 2014, continuing as a consultant until 2017. In 2005, Dr. Peterka developed the Colorado Front Range Gust Map which gave Colorado engineers and municipalities the information they needed to design structures in the Special Wind Region along the Front Range. He updated the map and accompanying report in 2013 to address ASCE 7's shift to strength-level design. In lieu of flowers, donations can be made to the charity of your choice, to Larimer County Humane Society, or to St. Luke's Episcopal Church in Fort Collins to help with pipe organ restoration.



**SAVE THE DATE**

## **2019 Gingerbread Bridge Competition**

Friday, November 22<sup>nd</sup>  
at Dry Dock Brewing  
in Aurora



## [Call for 2019 Excellence in Structural Engineering Award Entries](#)

The [NCSEA Excellence in Structural Engineering Awards](#) annually highlights some of the best examples of structural engineering ingenuity throughout the world. Structural engineers and structural engineering firms are encouraged to enter.

**Projects are judged on innovative design, engineering achievement and creativity in the following categories:**

- New Buildings under \$20 Million
- New Buildings \$20 Million to \$100 Million
- New Buildings over \$100 Million
- New Bridge and Transportation Structures
- Forensic/Renovation/Retrofit/Rehabilitation Structures up to \$20 Million
- Forensic/Renovation/Retrofit/Rehabilitation Structures over \$20 Million
- Other Structures

Chosen projects will be honored at the [NCSEA Structural Engineering Summit Awards Banquet](#) at the *Disneyland Hotel* in **Anaheim, CA**.

**Selected projects must have a representative present at the banquet in order to win the award.** An outstanding project will be chosen from each category and then featured in STRUC-TURE Magazine.

**Previous Colorado Projects have included JVA, Inc. and Martin|Martin.**

**Entries due July 16, 2019.**



# NCSEA News

Structural Engineers Association of Colorado

## NCSEA Webinars

**July 11th**

[Strength Design of Masonry Walls - The Code & Beyond](#)

John Hochwalt, P.E.

**July 18th**

[Leaning Out: A Documentary Screening and Q&A with the SE Behind the Twin Towers](#)

Leslie Earl Robertson, P.E., C.E., S.E., D.Sc., D.Eng.

**July 25th**

[Engineered Design of Masonry Veneers](#)

John Hochwalt, P.E.

**August 6th**

[CFS Lateral Design Using New AISI S240 and S400](#)

Jeff Ellis, P.E., S.E., SECB

**August 15th**

[Tilt-Up Panels: Stressed-Out, But Rock-Steady: A Review of the Stresses Experienced by Tilt-Up Panels](#)

James Jeffrey Griffin, PhD, PE, PMP

**August 22nd**

[How to Be an Effective Project Manager](#)

Howard Birnberg

Recorded Webinars can be purchased [here](#).

## ***Advancing the Practice of Structural Engineering*** **2019 Summit Registration Is Open**

Join us November 12th to 15th for the 2019 Structural Engineering Summit taking place at the Disneyland® Hotel in Anaheim, California. The Summit draws the best of the structural engineering field together for high-quality education by expert speakers, a dynamic trade show with over 60 exhibitors, and compelling peer-to-peer networking at a variety of events and receptions.

### **What's new to the 2019 Summit?**

- New Format! Beginning on Tuesday & ending Friday afternoon, the program will offer more education (over 16 hours) and less overlap.
  - [View the Schedule at a Glance here!](#)
- NCSEA has partnered with the American Wood Council, APA—The Engineered Wood Association, and Simpson Strong-Tie to bring the [Timber-Strong Design Build™](#) Competition to the Summit for student teams from across the country to compete.
- [View other networking opportunities.](#)
- New Awards presentation & event!
- Keynote Presentations from Stacy Bartoletti, P.E., S.E.; Melissa Marshall; Avery Bang; Dr. Lucy Jones; and Ashraf Habibullah, S.E.
  - [Learn about our Keynote Speakers!](#)

Visit [www.ncsea.com](http://www.ncsea.com) to register!

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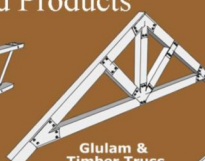
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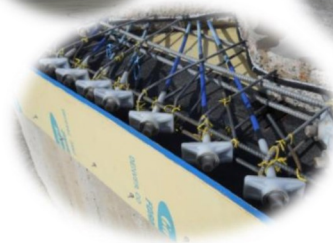
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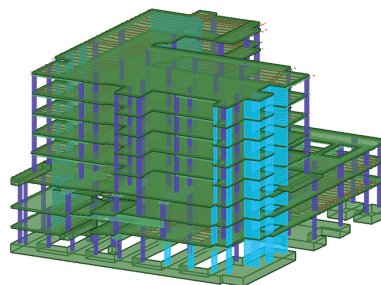
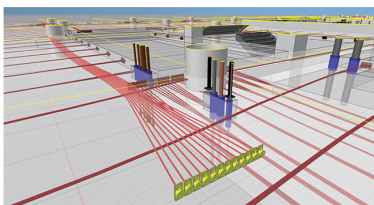
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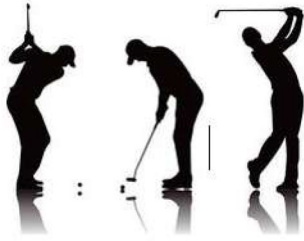
# 2019 GOLF TOURNAMENT



**Come Play the West**







**Colorado Association of Geotechnical Engineers,  
Structural Engineers Association of Colorado,  
American Society of Civil Engineers &  
ADSC Rocky Mountain Chapter  
~ 2019 Golf Tournament ~  
August 22<sup>nd</sup>, 2019**

**Where:**

**West Woods Golf Club  
6655 Quaker Street  
Arvada, Colorado 80007  
303-277-8750  
<https://www.westwoodsgolf.com>**



**Schedule of Events:**

- 12:00 to 12:45 p.m. Practice Range
- 1 p.m. Shotgun
- Dinner/Awards/Raffle  
Immediately Following Play



**West Woods Golf Course is one of Colorado's most newly remodeled golf courses. Located in Arvada, Colorado – West Woods Golf Course is nestled near the foothills of the Front Range and only 15-minutes from downtown Denver and in close proximity to other suburban areas including Littleton, Lakewood, Golden and Boulder.**

**Golf Tournament Prizes include 1<sup>st</sup> Place Team, 2<sup>nd</sup> Place Team, 3<sup>rd</sup> Place Team, Mens/Womens Longest Drive, Mens/Womens Closest to the Pin, Mens/Womens Longest Put, as well as giveaways.**

**\*\*SPONSORSHIPS NEEDED\*\* See following page for registration.  
West Woods Golf Course Map - <https://goo.gl/maps/KYVU9tmgrjR2>**

**CAGE/SEAC/ASCE/ADSC  
2019 Golf Tournament  
West Woods Golf Course  
August 22, 2019  
1 p.m. Shotgun Start**

Name: \_\_\_\_\_  
Company: \_\_\_\_\_  
Address: \_\_\_\_\_  
City/State/Zip: \_\_\_\_\_  
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**\$155 per Golfer \*\* \$580 per Foursome \*\* Non-Members Welcome**

# of Players: \_\_\_\_\_  
Player Names: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Note: Mulligans will be available for purchase the day of the tournament. Bring a credit card, check, or cash to participate.**

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Signature \_\_\_\_\_
- ☐ Will be paying via Check. Please make checks payable to CAGE and send payment to Becky Roland, CAGE PO Box 441069 Aurora, CO 80044.

Please send my receipt via email to \_\_\_\_\_

**Please Send Registration Form to Becky Roland w/ CAGE via Fax (720) 230-4846 or Email - [broland@cagecolorado.org](mailto:broland@cagecolorado.org)**

**Note: You may also register online at [www.cagecolorado.org](http://www.cagecolorado.org)**

# Job Announcement

Structural Engineers Association of Colorado



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Our project portfolio includes design of landmark structures and sites throughout the region. Our resume includes hospitals, resorts, hotels, mixed-use buildings, residential high rises, corporate office complexes and more. Visit [www.samiro.com](http://www.samiro.com) to learn more about these exciting projects, and more.

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## **STRUCTURAL DESIGN ENGINEER**

- An entry level engineer with Bachelor of Science degree in civil engineering with emphasis on structural engineering coursework.
- A graduate (M.S.) degree in structural engineering, or, 1 to 5 years of structural engineering design experience under the supervision of a licensed engineer is desirable.
- Experience, if any, would ideally include design engineering for commercial projects such as office, institutional, multi-family, parking structures, retail, health care and mixed-use.
- Work experience includes responsibility for completing structural component design in various structural framing systems.
- Experience in using any of the following software a plus:
- Revit Structure, RISA, Bentley software including RAM and CONCEPT, CSI software including ETABS and SAFE

## **STRUCTURAL PROJECT ENGINEER**

- Licensed professional engineer with 5 plus years' experience in structural engineering design of commercial projects.
- Experience in office, institutional, multi-family, parking structures, retail, health care and mixed-use projects preferred.
- Work experience includes assuming responsibility for independently carrying out project assignments including preparation of project documents, engineering calculations and supervision of engineering and CAD staff.
- Must be capable of making independent engineering decisions using mature judgement and effectively communicating with clients, other consultants, contractors and agencies.
- Experience in using Revit Structure, RISA, Bentley and CSI software.

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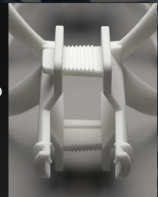


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# SEAC 2019 Calendar

Structural Engineers Association of Colorado

## SEAC Calendar

## 2019

### Important Dates

#### BOD Meetings - 7:30am at LamWood Systems

Thursday January 2, 2019
Thursday February 7, 2019*
Thursday March 7, 2019
Thursday April 4, 2019*
Thursday May 2, 2019
Thursday June 6, 2019*
Thursday July 11, 2019
Thursday August 1, 2019*
Thursday September 5, 2019
Thursday October 3, 2019*
Thursday November 7, 2019
Thursday December 5, 2019*
* notes conference call only

#### Business Management - 7:30am at Martin|Martin

Thursday February 14, 2019
Thursday April 11, 2019
Thursday June 13, 2019
Thursday August 8, 2019
Thursday October 10, 2019

#### General/Annual Meetings - 7:30am

Thursday January 17, 2019 at Lakewood Country Club
Thursday March 21, 2019 at Lakewood Country Club
Thursday May 16, 2019 at Lakewood Country Club
Thursday July 18, 2019 at Lakewood Country Club
Thursday September 19, 2019 at Lakewood Country Club
<b>Fall Conference October 10 at Doubletree Westminster</b>
<b>Annual Meeting November 8 at Colo. History Museum</b>

#### SEAC Newsletter Deadlines

January issue - December 27th
March issue - February 21st
May issue - April 23rd
July issue - June 23rd
September issue - August 24th
November issue - October 24th

#### SEAC ENews Deadlines

February issue - January 31st
April issue - March 31st
June issue - May 31st
August issue - July 31st
October issue - September 30th
December issue - November 30th

### January

S	M	T	W	T	F	S
				1	2	3
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

### February

S	M	T	W	T	F	S
					1	9
3	4	5	6	7	8	16
10	11	12	13	14	15	23
17	18	19	20	21	22	
24	25	26	27	28		

### March

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						

### April

S	M	T	W	T	F	S
				1	2	3
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

### May

S	M	T	W	T	F	S
				1	2	3
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

### June

S	M	T	W	T	F	S
						1
				6	7	15
9	10	11	12	13	14	22
16	17	18	19	20	21	29
23	24	25	26	27	28	
30						

### July

S	M	T	W	T	F	S
				1	2	3
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

### August

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

### September

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

### October

S	M	T	W	T	F	S
				1	2	3
6	7	8	9	10	11	19
13	14	15	16	17	18	26
20	21	22	23	24	25	

### November

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23

### December

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28

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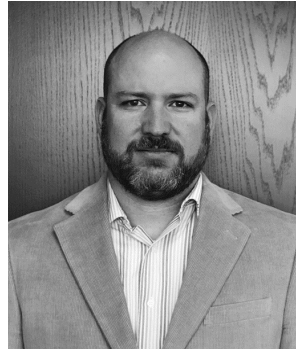


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**We Want to Hear from YOU! The SEAC Board of Directors is interested in hearing your suggestions, comments, and ideas. Please feel free to contact a member of the BOD at any time.**

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