



STRUCTURAL ENGINEERS OF COLORADO

NEWSLETTER

JOINT JANUARY SEAC/CAGE GENERAL MEETING

2016 SCHEDULE

Meetings

Loc: Lakewood County Club

Time: Breakfast 7:30 a.m.

January 21

Loc: Renaissance Hotel

Time: Breakfast 7:30 a.m.

March 17

May 19

July 21

September 15

Fall Seminar

Loc: TBD

Date: TBD

Annual Meeting

Time and Location TBD

Board of Directors

Martin/Martin, Inc.

Time: 7:30 a.m.

January 7

February 4

April 7

June 2

August 4

October 6

Business Management

Committee

Loc: Renaissance Hotel

Time: Breakfast 7:30 a.m.

February 11

April 14

June 9

August 11

October 13

Stabilization of Pointe du Hoc Cliffs Normandy Beach, France

Mr. Wolosick was part of a team from Texas A&M University, led by Dr. Jean-Luis Briaud, that investigated and recommended stabilization measures for the historic cliffs at Point du Hoc, Normandy France. The site is leased by the ABMC – The American Battle Monuments Commission. The Bluffs have eroded more than 10 meters since Colonel Rudder (who later became President of Texas A&M) led a charge of Army Rangers up the cliff to capture the German emplacements, believed to house long-range guns and a “Ragelbau” observation post. The team recommended and carried out a subsurface investigation and a geophysical exploration of the site. Stabilization recommendations were then made and the construction was completed incorporating important Value Engineering suggestions by the French contractor. The techniques employed included soil/rock nailing and micropiles.

RSVP JANUARY 2016 MEETING

Thursday, January 21, 2016

Breakfast at 7:30 a.m.

Lakewood Country Club

6800 West 10th Avenue, Lakewood 80214

RSVP by Monday, January 18, on the [SEAC website](#)

Bio: John R. Wolosick, P.E., D.GE

John R. Wolosick is Director of Engineering for Hayward Baker Inc., Atlanta, Georgia where he covers projects nationwide and specializes in micropiling and underpinning, anchors, earth retention and landslide stabilization, and all types of grouting.

He holds B.S. and M.S. degrees in Civil Engineering from the University of Illinois at Urbana-Champaign, and has more than 35 years of experience in Geotechnical Engineering and Contracting. Mr. Wolosick is the author of more than 30 technical papers and a registered P.E. in 10 Southeastern and Mid-Atlantic states.

Mr. Wolosick is the recipient of the 2008 ASCE/Geo-Institute Martin S. Kapp Foundation Engineering Award. He is President of the Deep Foundations Institute (DFI) for 2015-2016. He is former Co-Chair the ADSC/DFI Micropile committee (2004-2007). He is also a member of the ASCE Earth Retaining Structures committee and Past-Chair of the ASCE Georgia Section Geotechnical Committee (2003-2005).



BOARD OF DIRECTORS

Structural Engineers Association of Colorado



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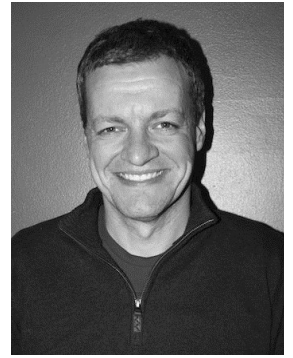
Martin/Martin, Inc.
303-431-6100
pdoak@martinmartin.com



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303-444-1951
jtorrents@jvajva.com



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G2black@comcast.net



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303-843-2755
rob.jackson@aecom.com



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303-919-9321
susiejorg315@comcast.net

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!

PRESIDENT'S MESSAGE

Structural Engineers Association of Colorado

Happy New Year! I am very happy to ring in 2016 as the President of SEAC. I joined SEAC almost 20 years ago, and I'm still here. What does that mean? Well, for starters, I can finally respond to contractors with *"so have I"* when they try to persuade me with the always compelling argument that we've all heard - *"I've been doing this for 20 years."* Unfortunately, they don't seem to use that argument against me these days, which is probably an indication of my age (which is not to be confused with wisdom).

It also means that I see great value in participating in SEAC. That value comes from our members, and the companies that support them, and participating is the key word. SEAC is a community of structural engineers with different perspectives, but generally with the common purpose of improving our profession and our practice. Simply being a member gives one the chance to rub elbows with peers and colleagues at our monthly meetings and other events, as well as providing access to the benefits of membership in the NCSEA. In my experience, participating in SEAC's committees elevates the benefits of membership by giving you a voice in the work of the organization, and by giving you the chance to teach and learn from other members through committee work. I remember being nervous about joining committees when I was a young engineer, because they seemed full of older more experienced engineers. But, I was lucky to work for a firm that encouraged committee involvement. I don't know if today's young engineers have the same nervous hesitation about joining committees as I did, but I do know that our committees would welcome support and perspective from our younger members. If you are a younger SEAC member with an interest in one (or more) of our committees, then I hope you will find time in 2016 to participate in committee work. All it takes to get started is a phone call or email to the committee chairperson, or to any member of the board. Membership support is critical to the success of our committees, and our committees are critical to SEAC's continued success. Your participation will be welcomed and appreciated.

With that PBS-style call to action complete, please know that the board has been working hard at improving your membership experience. With the benefit of the strategic planning effort in 2014, the board has been able to target specific goals, including making significant website advancements and improving the membership experience for our members outside of the Denver-metro area. There are some significant plans on the horizon that we hope will bear fruit for our members in the years to come. Stay tuned for more information on SEAC's changes.

Finally, I would like to say that, thanks to past board members, SEAC is hungry and poised for continued success. Special thanks to Paul Hause who was a very active Past President during 2015, Don Carroll who served as President in 2015 and will be Past President in 2016, and Bob Patillo as an outgoing Director who has been very active since 2013. These folks and their predecessors graciously gave their time to SEAC, and our organization is better for it. I would also like to welcome our new Secretary, Jeannette Torrents, and our new Director, Greg Black. Finally, I would like to say that I am sad to see my college friend and colleague, Don Carroll, leave Colorado for the sandy beaches of sunny Florida. Colorado's loss will truly be Florida's gain. The SEAC board wishes Don and his family well, and thanks him for 20 entertaining years.

Cheers,



Benton Cook, SEAC President

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Overview:

PT&C|LWG addresses the growing demand by insurance claims and legal professionals for a global, multi-disciplinary and highly-skilled forensic engineering partner. PT&C's depth of experience managing fire and explosion investigations and civil/structural engineering incidents complemented by LWG's core capabilities in electrical, mechanical and energy equipment losses creates a market-leading forensic engineering platform offering the comprehensive array of services to the insurance and legal communities.

Our mission is simple:

- We deliver certainty to our clients when they need it most: When equipment, systems, structures, or data have been threatened by catastrophe or litigation.
- We determine cause and responsibility; we identify the nature and extent of damage or loss and provide a full range of solutions to protect their assets.
- Our technical experts are trusted advisors and industry leaders. Their expertise is broad and deep, capable of withstanding all forms of scrutiny. Our services are available globally so that certainty is assured no matter where in the world it is needed.

As the recovery from disasters has grown more complex, PT&C|LWG has developed a comprehensive array of services to help our clients and has associates located around the globe to provide our clients assurance no matter the type of loss or location of the disaster.

Our entire staff is dedicated to providing the best possible service, vast experience, and Certainty in an Uncertain World.

We are an Equal Opportunity Employer offering competitive pay and benefits and an environment where teamwork, ongoing professional development, continuous improvement, and exceptional service are valued and rewarded.

We currently have an outstanding career opportunity for a Structural Engineer.

Responsibilities:

- Investigates residential and commercial sites to determine the cause and origin of structural failures, damages or defects.
- Analyzes damages to structures that have been threatened by catastrophes.
- Prepares accurate, clear, thorough, and concise reports and letters outlining the cause and origin of the damages to clients. Follows established policies, procedures, and processes in preparing information, exercising sound judgment in applying these to potentially unusual or complicated situations, and submit reports and documents in a timely manner and in accordance with client's standards and expectations.
- Stays abreast of company policies, procedures, and practices; participates in ongoing training and development as assigned or approved to assure knowledge and skills remain current and comprehensive.
- Functions as an effective member of the team, assisting co-workers as needed and learning from colleagues and supervisors; supports the goals of the department, division, and organization; participates in special assignments and activities as required or approved; demonstrates initiative in the interest of the client and the organization.
- Adheres to all applicable federal, state, and local laws as well as applicable regulations and standards.
- Establishes trusted working relationship with clients and interacts socially at mixed engagements with regional clients.

Qualifications:

- Baccalaureate degree in Civil or Structural Engineering is required. MS in Structural Engineering is a plus.
- Skills in analyzing, interpreting, synthesizing, prioritizing, and reporting pertinent information, discerning the essential from the non-essential, and grasping complexities of unusual or complicated cases; research and investigative abilities.
- Significant experience (typically 7 plus years) as a design/structural engineer (residential, industrial and commercial buildings).
- Design-build experience desired.
- Experience with commercial, institutional, healthcare, high-rise and governmental facilities is desired.
- Active Professional Engineering (PE) license is required.

Please apply online at www.ptclwg.com

EMPLOYMENT OPPORTUNITIES

Structural Engineers Association of Colorado



Structural Investigative Engineer

Martin/Martin, Inc. has two openings for creative, experienced structural engineers to join our Existing Building Services group in the Lakewood, Colorado office.

The first position is for an engineer to work on our concrete repair team. The repair projects will focus on the assessment, repair, and maintenance of parking garages and other buildings in need of concrete repairs. The successful candidate will develop expertise in the concrete repair industry, conduct field investigations, design structural repairs, perform compliance site visits during construction, and assist in client relations.

The second engineering position will work on our building envelope team, performing investigations and designing repairs for building façades and waterproofing elements. The successful candidate will develop expertise in the rapidly expanding building envelope market, conduct field investigations/testing, evaluate the structural integrity of assemblies, assist with client relations and have the opportunity to perform rope access work, if desired.

Required Qualifications:

- 3 to 6 years of progressive structural engineering experience
- Registered Professional Engineer in Colorado or able to obtain within 1 year
- Strong knowledge of building and design codes
- Excellent time-management skills
- Self-motivated and able to work independently for extended periods of time
- Strong work ethic
- Demonstrates strong commitment to continued personal growth and development in all aspects of their work
- Good written and verbal communication skills

Desired Qualifications:

- Demonstrated ability to design, detail, coordinate, and model projects
- Completed several projects on existing buildings
- Revit literate in producing plan work, details, notes, and general editing
- Master's degree in Civil or Architectural Engineering, with an emphasis on structures

Qualified applicants should apply using [Martin/Martin's online application](#), attaching a cover letter and resume.

ANNOUNCEMENTS

Structural Engineers Association of Colorado

2016 MEMBERSHIP DUES

Please remit your 2016 SEAC membership dues by
Friday, February 5, 2016.

Only checks will be accepted at this time.
We apologize for the inconvenience.
Attached to the newsletter is the membership notice
if you should have any questions.



WELCOME OUR NEWEST MEMBER

Nathaniel Graf (Professional Member)

Graf Engineering, Inc.

IS YOUR COMPANY HIRING?

Consider placing an ad in the bi-monthly SEAC newsletter to reach over 300 members, including professional engineers, architects, contractors, suppliers, and vendors.

To learn more, contact Michelle Mishkar
(SEACNEWS@MartinMartin.com)



Structural Engineers Association of Colorado
SEAC MEMBERSHIP DUES NOTICE - 2016

MEMBERSHIP CATEGORIES

Professional Members

Professional engineers registered by the State of Colorado who are actively practicing, teaching, or conducting research in the field of structural engineering.

- Local \$140.00
- Outside toll-free calling area \$60.00

Affiliate Members

Persons with an interest in the objectives of SEAC.

- Local \$140.00
- Outside toll-free calling area \$60.00

Student Members \$60.00

Full-time students who are pursuing engineering degrees at colleges and universities and who are interested in the practice of structural engineering.

Business Management Committee Members (additional) \$50.00

Professional Members with an interest in advancing the business practice of our membership.

**WE APOLOGIZE FOR THE INCONVENIENCE – ALL MEMBERS MUST PAY BY CHECK
ONLINE PAYMENTS CAN NOT BE ACCEPTED AT THIS TIME
PLEASE SUBMIT PAYMENT AND THE ATTACHED FORM BY
FRIDAY, February 5, 2016.**

*Make check Payable to: SEAC
c/o Caryn Farrell
Martin/Martin, Inc.
12499 West Colfax Avenue
Lakewood, Colorado 80215
303.431.6100x403*

Please provide member information, including your email address on the following page.

Please provide the following information for each respondent submitting payment using this notice:
SEAC will be sending all newsletters and updates via email. Please provide your email address.

Company Name: _____

<u>Member Name & Email</u>	<u>Professional</u>		<u>Affiliate</u>		<u>Student</u>	<u>Member of Business Management</u>	<u>Total Dues</u>
	<u>Local</u>	<u>Outside</u>	<u>Local</u>	<u>Outside</u>			
1.							
Email Address:							
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