



STRUCTURAL ENGINEERS ASSOCIATION OF PENNSYLVANIA



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PRESIDENTS MESSAGE

Welcome to the Inaugural Issue of the Structural Engineers Association of Pennsylvania (SEAoP) newsletter!

When SEAoP was established in 2011, one of the primary purposes was to provide a forum for effective action to improve the quality of structural engineering services and to promote professionalism and the image of structural engineers. Another of our primary objectives is to establish and maintain a network of structural engineers in Pennsylvania and to exchange and disseminate information of common interest. These two tenets taken from our Bylaws form the basis for ...(Continued on [page 3](#))



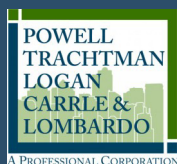
5th Annual State Conference

On June 5, 2017, SEAoP hosted our [5th Annual Structural Engineering Conference](#) at Villanova University's Connelly Center. This has been a wonderful venue for our last 2 conferences while the number of attendees at our conference has grown steadily over all 5 years. We would like to thank all who were in attendance, all those companies that sponsored the event and all of our speakers. (Continued on [page 2](#))

Are you....

..Interested in becoming a member? Read more about our [Chapters](#) on [Page 5](#).

..Already a member but want to become more involved? Read about our [Committees](#) on [Pages 6 and 7](#).





5th Annual State Conference (Continued)

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA

5th Annual State Conference Continued....

The attendees and exhibitors were treated to many fine presentations:

Delegation of Steel Connection Design -How to Do It Right-

Presented by Kirk Harman, P.E., S.E., SECB, President, The Harman Group

Seismic Behavior and Design of Low-Ductility Concentrically-Braced Frames

Presented by Larry A. Fahnestock, Ph.D., P.E., Associate Professor & CEE Excellence Faculty Fellow, Department of Civil & Environmental Engineering, University of Illinois at Urbana-Champaign

Foundations 101: An Overview of Shallow and Deep Foundation Systems

Presented by Paul F. Marano., P.E., Senior Project Consultant, Advanced GeoServices

Improving the Workflow of Reinforced Concrete Structures through BIM Technology

Presented by David A. Grundler, Jr., V.P., Consulting Services, aSa -- The Complete Rebar Solution®

USAR/SEER Building Assessment Exercise

Presented by Thomas S. Anthony, P.E, Structures Department Manager, The Markosky Engineering Group

Masonry Repairs and Restoration of Early 20th Century Transitional Masonry Buildings

Presented by Roy Ingrassia, Assoc. AIA, MS, CSI, PA AIC

Please visit the SEAoP website (www.SEAOPA.org) for downloadable versions of most of these seminars.

After the speakers' presentations, the attendees were treated to a reception and a special 'Guess the Beam Failure Location' demonstration by professor Dr. Dave Dinehart in the Villanova University Structures Lab.

Our 2018 conference will again be held in Late May/ Early June. We will be changing venues this year to a central Pennsylvania location. Please keep your eyes open for updates about dates and location. We're planning some exciting things and encourage everyone to attend the conference.



Presidents Message (Continued)

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA

Presidents Message Continued....

our decision to start the newsletter. Our hope is that this will provide valuable information to our members and that it will be used as a means to promote SEAoP and the structural engineering profession and reach engineers throughout Pennsylvania.

The SEAoP Board of directors has started this cycle with a number of objectives in focus. With the eastern PA chapter (DVASE) going strong and the Western PA chapter (SEAoWP) gaining steam, we don't want to lose sight of those engineers practicing in other areas of our state. Our hope is to reach many of those engineers and enlist their help in growing and advancing our mission to promote our profession and support you, our members, in your practice. We are also looking for ways to promote SEAoP to enhance our presence and promote awareness throughout the state.

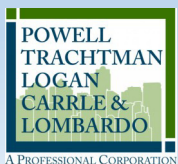
On the following pages, you will see a description of our committees and their respective chairperson. You will also see contact information and updates from our chapters. I urge everyone to get involved with SEAoP or your local chapter – both would benefit tremendously from each and every one of our members' involvement. At the risk of being corny.. to paraphrase a quote by Japanese writer Ryunosuke Satoro, "Alone we are but a single beam, together a magnificent structure." Join a committee, attend a breakfast seminar and our annual conference – I can assure you it will be a rewarding decision.

Many thanks to all of our sponsors – please see their advertisements on the following pages and check out their websites.

As trips to the local stores will remind you, the holidays are just around the corner. Best wishes to all for a wonderful holiday season and look for future newsletters starting in early 2018!

Steve Krumenacker

SEAoP President 2016-2018





BOARD of DIRECTORS

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA



President

Steve Krumenacker, PE
MacIntosh Engineering
skrumenacker@macintosheng.com



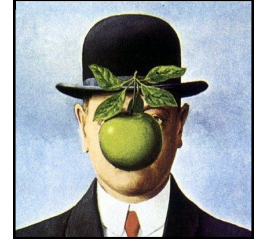
Vice President

Jonathan Memmel, PE
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jmommel@ewingcole.com



Treasurer

David Daniels, PE
Daniels Consulting Engineers
ddaniels@danielsingengineers.com



SECRETARY

Open Board Position



Immediate Past President

David Eckrote, PE
SidePlate Systems, Inc
deckrote@sideplate.com



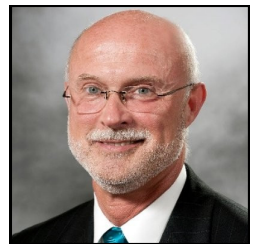
NCSEA Delegate

Kirk Harman, PE, SE *
The Harman Group
kharman@harmangroup.com



Board Member

William Gillespie, PE *
Jacobs Engineering Group
william.gillespie@jacobs.com



Board Member

Rich Roberts, PE *
Pennon Associates
rroberts@pennon.com



DVASE Liaison

Dan Wertz, PE
Mainstay Engineering Group
dwertz@megr.com



SEAoWP Liaison

Andrew Verrengia, PE
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Executive Director

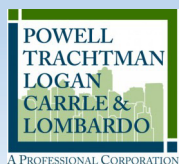
Patty Barr Russo
Jane Barr Horstman & Assoc.
patty russo@barrhorstman.com

* Indicates past SEAoP president

We Want to Hear from YOU!

The SEAoP 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.



CHAPTERS

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA



DVASE President

Melanie K. Rodbart, PE
J&M Preservation Studio
Melanie@JMPreservation.com

WWW.DVASE.ORG

DVASE: Delaware Valley Association of Structural Engineers

The Delaware Valley Association of Structural Engineers was established in 1991 by a small group of local consultants. They met monthly primarily to discuss business and liability issues, with an emphasis on improving the quality of structural engineering services and promoting professionalism and the image of structural engineers. As the group evolved to include engineers working outside of consulting, the focus was broadened to include more technical topics.

The organization's mainstay is monthly breakfast seminars from fall to spring, entertaining a variety of issues generated by the membership interest. Un-changing is the opportunity to still meet among friends and exchange ideas about structural engineering both business and technical.

DVASE now has 230 members and 33 firm members.



SEAoWP President

Joseph Cortese Jr, PE
Hilti North America
Joseph.Cortese@hilti.com

WWW.SEAOWP.ORG

SEAoWP: Structural Engineers Association of Western PA

SEAoWP exists to further the advancement of Structural Engineering in Western Pennsylvania, providing a unified voice for Structural Engineers across the region.

SEAoWP takes upon itself to continue the visionary purpose of the NCSEA. It is through the experience, knowledge and prowess of our professionals that we strive to continually improve upon our industry and its professionals' capabilities within our region

SEAoWP now has 21 members and is on the rise.

MEMBERSHIP

DVASE and SEAoWP are chapters of SEAoP. SEAoP is a Member Organizations of the **National Council of Structural Engineers Association (NCSEA)**.

By becoming a member of DVASE or SEAoWP, you also become a member of SEAoP and NCSEA.

Included with your membership you receive:

- Monthly Subscriptions to **STRUCTURE** Magazine and **Structural Connection** e-newsletter
- Access to 180+ Live and Recorded NCSEA Webinars which are CE approved in 50 states
- Access to the NCSEA member portal, online communities, and much more.....



COMMITTEES

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA

Committees

The following pages list and describe the active committees at the state level in SEAoP. Please Contact the committee chairs to inquire about becoming involved or just learn more about what the committee is working on and what are their goals.

In upcoming issues of the newsletter we will have committee reports detailing what had occurred of the prior few months.



CHAIR

Steve Krumenacker, PE
MacIntosh Engineering

skrumenacker@macintosheng.com

Annual Statewide Conference Committee

The Annual Statewide Conference Committee plans the spring conference: contacts sponsors and exhibitors; recruits speakers; markets the conference to structural engineers and SEAoP chapters; compiles materials; and confirms all arrangements for a successful conference.



CHAIR

William Gillespie, PE
Jacobs Engineering Group

william.gillespie@jacobs.com

Continuing Education

This committee monitors Continuing Education requirements established by the Commonwealth of Pennsylvania in an effort to assure that such requirements are practical, relevant, serve the intended purpose of maintaining professional competence for Structural Engineers and can be readily satisfied by Structural Engineers through reasonable efforts.



CHAIR

Kirk Harman, PE, SE
The Harman Group

khorman@harmangroup.com

Legislation / Structural Licensing

This committee monitors legislation before the Pennsylvania House and Senate to assess the impact on the Structural Engineering community. This includes issues of professional and personal liability, tort reform and the practice of Structural Engineering.



COMMITTEES

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA



CHAIR

Rich Roberts, PE
Pennoni Associates
rroberts@pennoni.com

Membership and Chapter Development

This committee works to develop new chapters and attract new members throughout the Commonwealth by assisting individuals and groups of Structural Engineers who are interested in benefits offered by SEAoP and NCSEA



CHAIR

Dan Wertz, PE
Mainstay Engineering Group
dwertz@megr.com

Newsletter

This is a newly created committee which will prepare the quarterly newsletter. This committee is actively searching for new members and content for the newsletter. If you are interested in joining the committee or preparing an article, please contact us.



CHAIR

David Daniels, PE
Daniels Consulting Engineers
ddaniels@danielsengineers.com

Structural Engineers Emergency Response (SEER) Committee

This committee is developing a statewide program for the rapid mobilization of volunteers to provide post-disaster safety evaluations. In collaboration with the Pennsylvania Emergency Management Agency (PEMA) and our colleagues with AIA-PA, PSPE and other organizations, we aim to have a reserve corps of trained individuals to evaluate all safety related aspects of damaged structures. By making design professionals and building inspectors available to assist government agencies in the period immediately following natural or manmade disasters, we can help get people back into their homes and businesses, which is an essential component of community resiliency. If you are interested in volunteering for this important effort, please sign up at:

www.ncsea-seer.com



UPCOMING EVENTS....

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA

DVASE:

[November 8, 2017 Breakfast Seminar](#) - Non Destructive Testing Overview & Special Inspection Certification Requirements - Radisson, King of Prussia, PA

[December 6, 2017 Breakfast Seminar](#) - Fire Protection - Federal Reserve Bank Auditorium, Philadelphia, PA

SEAoWP

[SEAoWP Events](#) - Details to be Posted for Upcoming Events

SEAoP

[May / June 2018 Conference](#) - 8th Annual Statewide Conference - Details to be Posted

NCSEA

[November 3, 2017 Webinar](#) - CalOES Safety Assessment Program

[November 9, 2017 Webinar](#) - Findings from the SEAONC Structural Engineering Engagement & Equity (SE3) 2016 Study

[November 14, 2017 Webinar](#) - Mass Timber Design: Engineering the Next Generation of Wood Construction

[December 7, 2017 Webinar](#) - Special Inspection for Wood Construction - An overview for Engineers & Inspectors

[December 14, 2017 Webinar](#) - ASCE 7-16 Seismic Provisions Overview



SPONSORS

STRUCTURAL ENGINEERS ASSOCIATION of PENNSYLVANIA

PLEASE TAKE TIME TO VISIT OUR SPONORS:

(Click on a sponsor's logo to visit their website)

