

Wednesday October 10, 2012 (5:30pm - 8:30pm)

Location: **InCahoots**, Restaurant, 4110 Hunt Rd., Blue Ash.
(Cross County, north on Plainfield, northwest corner at Hunt Rd. in plaza.)

Meeting: 5:30pm – Registration and Cash Bar
6:00pm – Dinner
6:45pm – Presentation
8:15pm – Open Discussion

Register: www.SEAoO.org by 10-8-12 (direct link: <http://seaoo.org/meetinginfo.php?id=77&ts=1345060336>)
(Early reservations are encouraged.)

Price: \$25.00 members, \$35.00 non-members, \$15.00 students.
Credit card on-line only, cash or check at door.



What Structural Engineers Should Know About Building Above Mines (1.5 PDH)

Presenter: **Dr. Gennaro G. Marino, P.E.**, president and chief engineer of Marino Engineering Associates Inc., Urbana, Illinois, nationally recognized experts in coal mine subsidence.

Mine subsidence engineering is a multi-discipline field in engineering. This presentation will explain the fundamental elements of underground mining as it relates to overlying construction. Various construction site-mining scenarios will be given, and an understanding of the various risk factors will be provided. The presentation will also cover how the engineer can approach mining related problems, the pros and cons. Cost effective measures where subsidence mitigation is necessary will be discussed. The talk will touch on all aspects of subsidence engineering providing case history examples, and focusing on mine subsidence conditions found in the Midwest.

Biography: Dr. Gennaro G. Marino received his Ph.D. in Civil Engineering in 1985 from the University of Illinois. His thesis topic was related to mine subsidence and structural response to subsidence over room and pillar mines. Dr. Marino is a licensed P.E. in 15 states, a member of ASCE, SME, and ASTM, and has worked in mine subsidence for over 30 years. Dr. Marino has researched and consulted on all aspects of subsidence engineering with government agencies, engineering and architectural firms, surface owners, as well as pipeline, insurance and mining companies. His work includes planning, mining, and abandonment stages of room and pillar to high extraction work. Dr. Marino has authored over 70 articles and publications on subsidence topics. Dr. Marino has recently been selected as the Central Illinois, ASCE Civil Engineer of the Year for 2011. Marino Engineering Associates, Inc. was chosen as 1st runner-up for the Central Illinois, ASCE Civil Engineering Project of the Year for 2010.

Questions on any Cincinnati events, please contact Greg Sliger at: Cincinnati@SEAoO.org

SEAO Officers 2012

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SEAO Committees and Teams

Annual Conference 2012: Richard Meyer, P.E.
 Communication: Jason Hoover, P.E., S.E.
 Website & Newsletter: Kip Ping, P.E., S.E.
 Continuing Education: Frank Monastra, P.E.
 Cincinnati: Greg Slinger, P.E.
 Columbus: Fae Garstang, EIT.
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SEER: Jason Hoover, P.E., S.E.
 Membership: Mark Churpek, P.E.
 Organization Developmnt: Bill Sliwinski, P.E.
 Basic Education: Carrie Bremer, P.E.
 OU Advisor: Richard Meyer, P.E.
 Faculty: Eric Steinberg, P.E., PhD.
 OSU Advisor: Carrie Bremer, P.E.
 Faculty: Halil Sezen, P.E., PhD.
 UC Advisor: Melinda Barber, EIT.
 Faculty: GA Rassati, P.E., PhD.
 UT Advisor: Robert Ward, P.E.
 Faculty: Douglas Nims, P.E., PhD.

All members are encouraged to be involved in SEAO. To join a committee or team please contact the person listed above.

We are looking for Member's Presentations. If you have an interesting or unusual structural engineering project to share or know someone who would make a good presentation, please contact the Continuing Education Committee.

Meeting fliers are posted on the website with final details about a month ahead of the meeting.

SEAO Meetings are generally 2nd Thursday, approximately 5:30-8:30 with dinner.

Joint events may be on the other group's meeting date and place.

Tours meet at project site.

SEAO local meeting coordinator indicated in parentheses. Regional team members are listed on the website.

Actual dates, times and locations will vary; check website and meeting flyer for details.

SEAO Board and Committee meetings are not listed, contact committee chair for information.

2012-2013 SEAO Calendar of Events

	Cincinnati	Columbus	Cleveland	Toledo
Aug	no mtg	no mtg	no mtg	no mtg
Sep	ANNUAL FALL CONFERENCE 2 FULL DAYS And Construction Tour of OSU's New Wexner Medical Center Dublin, Ohio – SEPT 13-14, 2012			
	ASCE: Const Tour – TBA 9-20-12	Steel Day, AISC Events 9-28-12	Steel Day, AISC Events 9-28-12	Steel Day, AISC Events 9-28-12
Oct	SEAO + ASCE-Geotech: Engrg for Mine Subsidence 10-10-12 (Walt)	Engineering Design for Mine Subsidence 10-11-12 (Carrie)	Precast Tour – The Flats East Bank Project 10-18-12 (Dave)	Round Table: Special Inspections & Plan Review 10-18-12 (Neo)
Nov	SEAO + AIA: Existing Structures +Chp 34 Lunch 11-8-12 (Steve)	SEAO + ASCE + USDA Glulam Pedestrian Bridge Lunch 11-15-12 (Fae)	SEAO + AIA: Structural Plan Review 11-15-12 (Dave)	SEAO + CRSI Reinforced concrete 11-15-12 (Neo)
Dec	SEAO + ACI: Concrete Topic – TBA 12-13-12 ()	no mtg	no mtg	no mtg
Jan 2013	no mtg	SEAO + ACI: Concrete Topic – TBA 1-10-13 (Fae)	no mtg	Topic TBA 1-10-13 (Neo)
Feb	SEAO + AIA: A-E Practice, Topic TBA 2-14-13 (Steve)	Facade Forensics Case Studies 2-14-13 (Carrie)	SEAO + AISC: Topic TBA 2-14-13 (Jason)	UT: Samborn Presentation Series – Bridge Security date tbd (Neo)
Mar	SEAO+ASCE+ASCE-GE: Topic TBA 3-21-13 (Walt)	Structural Plan Review or Existing Structures + Chp 34 3-14-13 (Fae)	Topic TBA 3-14-13 (Dave)	Topic TBA 3-14-13 (Neo)
Apr	SEAO + UC stdnt chapter Round Tbl: SE Issues Today 4-11-13 (Kip)	Topic TBA 4-11-13 (Fae)	Topic TBA 4-11-13 (Dave)	SEAO + UT stdnt chapter NASA Tour date tbd (Doug)
May	SEAO + ACI + ICRI: Topic TBA 5-9-13 ()	Topic TBA 5-9-13 (Fae)	Topic TBA 5-9-13 (Dave)	Topic TBA 5-9-13 (Neo)
Jun	Topic TBA 6-13-13 ()	no mtg	Topic TBA 6-13-13 (Dave)	Topic TBA 6-13-13 (Neo)
Jul	no mtg	no mtg	no mtg	no mtg
Aug	no mtg	no mtg	no mtg	no mtg
Sep	ANNUAL FALL CONFERENCE 2 FULL DAYS And Tour of Columbus Area of Interest Columbus, Ohio – SEPT 12-13, 2013			