

Thursday May 5, 2011 (5:30 – 8:00pm)

Location: Spaghetti Warehouse
397 W Broad St
Columbus, OH 43215
614-464-0143

Meeting: 5:30pm – Registration and Cash Bar
6:00pm – Dinner and Presentation

RSVP: Columbus@seaoo.org – Carrie Bremer
by Tues. 05-03-11.

Price: \$20.00 for Members, \$30.00 for Non-members
\$10.00 for Students, cash or check at door.
Invoices will be sent for unfulfilled reservations



Presentation: Hocking College Residence Hall

(1.0 PDH)

Speaker: Jon Beier, P.E.

To accommodate their growing need for on-campus housing, Hocking College set out to build two seven-story buildings to house nearly 400 students. In addition to having to contend with a sloping site, an abandoned coal mine was also discovered early in the project beneath the building site. Rather than allow this unexpected factor to be a deal breaker, the team was able to come up with a solution that included grouting a portion of the mine prior to construction. Due to the challenging site and soil conditions, a staggered-steel truss framing system was chosen for the structure. Utilizing a precast concrete floor system and story-deep steel trusses that span the width of the building, this system allowed the building to be erected faster than conventional framing systems while reducing foundation costs. The result is a wonderful addition to the campus that fits in well with its beautiful surroundings.



Jon Beier, P.E.

Jon Beier has been employed with Shelley Metz Baumann Hawk, Inc. since December of 1999. He is a graduate of Ohio University. During this time at SMBH, he has worked on numerous buildings and other structures consisting of wood, masonry, steel, and concrete. The projects have included a post-tensioned parking garage, numerous schools and office buildings, and a State Park Lodge utilizing local heavy timbers. He has had the opportunity to speak at AISC's Steel Conference for the last two years. He is also active in the local ACI Chapter. In his free time, he enjoys being outside playing sports, woodworking, and spending time with his family.

SEAO Officers 2011

President: Ryan Konst, P.E.	Pres. Elect: Dave Ferencik, P.E.	Past Pres.: Richard Meyer, P.E.
Secretary: Kip Ping, P.E., S.E.	Treasurer: Greg Sliger, P.E.	
Directors: Majed Dabdoub, P.E.	Brad Boomer, P.E.	Jason Hoover, P.E., S.E.
Walt Heckel, P.E., SECB	Mark Chupek, P.E.	Frank Monastra, P.E.

SEAO Committees and Teams

Annual Conference 2011: Richard Meyer, P.E.	SEER: Stan Fuller, P.E.
Communication: Jason Hoover, P.E., S.E.	Advocacy/Marketing: Jason Hoover, P.E., S.E.
Web Site: Kip Ping, P.E., S.E.	Membership: Mark Chupek, P.E.
Newsletter: Brad Boomer, P.E.	Organization Development: Bill Sliwinski, P.E.
Continuing Education: Walt Heckel, P.E., SECB	Basic Education: Richard Meyer, P.E.
Cincinnati: Greg Sliger, P.E.	OU Advisor: Richard Meyer, P.E.
Columbus: Carrie Bremer, P.E.	Faculty: Eric Steinberg, P.E., PhD.
Cleveland: Bill Sliwinski, P.E.	OSU Advisor: Carrie Bremer, P.E.
Toledo: Neo Hadjicharalambous, P.E., S.E.	Faculty: Halil Sezen, P.E., PhD.
Code Advisory: Marshall Carman, P.E., S.E.	UC Advisor: Kevin Pendery, P.E.
Licensing: Gretchen Bryc, P.E.	Faculty: GA Rassati, P.E., PhD.
Professional Comptncy: Steve Schaefer, P.E.	

2010-2011 SEAO Calendar of Events

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 before each meeting.

SEAO Meetings are generally held on the 2nd Thursday of the month, approximately 5:30-8:30 with dinner.

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

Tours meet at project site.

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.

	Cleveland	Columbus	Cincinnati	Toledo
Aug				
Sep	ANNUAL FALL CONFERENCE 2 FULL DAYS And Tour of Columbus Clippers Stadium Columbus, Ohio – SEPT 16-17, 2010			
	Steel Day, AISC Events 9-24-10	Joint Mtg – SEAO/ACI: Concrete Arches - Rome 9-30-10	Const Tour, SEAO/ASCE: Banks Cincinnati Riverfront 9-23-10	no mtg
Oct	OSU Stadium Renovation & Increasing Soil Brg Capcty 10-11-10	Const Tour, SEAO/ASCE: Children's Hospital 10-21-10	Delegate Design: Steel Connections 10-14-10	no mtg
Nov	FRP Strengthening & MBMA Presentation 11-11-10	Economical & Constructible Steel Detailing 11-11-10	Foundation Specialties: Helical Piers 11-11-10	no mtg
Dec	Code Update: IBC 06 to 09 Building Code Changes 12-9-10	Foundation Specialties: Helical Piers 12-9-10	Practical Design: CFMF Studs & More 12-9-10	no mtg
Jan	no mtg	no mtg	Joint Mtg – SEAO/ACI: Concrete Const Tolerances 1-5-11 (Lunch mtg)	Foundation Specialties: Helical Piers 1-13-11
Feb	Bar Joist Reinforcing & Masonry Detailing 2-3-11	Practical Design: CFMF Studs & More 2-10-11	Joint Mtg – SEAO/ASCE: I-75 Ohio River Bridge 2-17-11	no mtg
Mar	no mtg	Happy Hour & Open Discussion 3-8-11	Current Topics SEAO Rpts & Open Discussion 3-10-11	CFMF Lateral Design AF&PA Wind + Seismic 3-24-11
Apr	Concrete Repair & Timber Design Topic 4-7-11	Delegate Design: Steel Connections 4-14-11	Activities Night: Mentoring Future Engineers 4-TBA-11	Topic TBA 4-14-11
May	no mtg	Member's Present: Hocking College Residence Hall 5-5-11	Joint Mtg – SEAO/AIA: A-E Practice, Topic TBA 5-12-11	no mtg
Jun	PCA Presentation & Const. Defects/Liability 6-9-11		Case Study – TBA Member's Presentation 6-9-11	Case Study – TBA Member's Presentation 6-9-11
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 15-16, 2011			