

35th Annual Associated Schools of Construction Region 1 Competition and Conference



Welcome Packet

Schedule

Conference & Competition Information

14 November 2024

Welcome to the 35th Annual Associated Schools of Construction Region 1 Competition and Conference

Dear Participants,

On behalf of the entire leadership of Region 1 of the Associated Schools of Construction, I welcome you to this year's competition and conference. We are proud to welcome member schools, industry supporters, judging category firms, faculty and students, as well as guests and other participants to this year's event.

This annual event continues in large part because of the support of the entire construction industry and its continual efforts to grow and learn. Part of that effort is to prepare the next generation of construction industry leaders for the rapid and exciting challenges that we will face in the immediate future. This competition tests the best-of-the-best across our region to compete for prizes and the chance to prove what they have learned on their home campus in the crucible presented by our industry judge panels.

As part of the conference we also feature an employer expo/showcase that is not just about getting a job, but launching a career and creating the needed connections that propel our industry forward in many directions. Please ensure you visit those firms that are looking to be a part of our futures together. Additionally, we will host several training/presentation sessions where students, faculty, industry partners, and other participants alike, can learn more about where the industry is going and what we can do to stay ahead of the ever-steeper learning curve. Take advantage of these PDH carrying sessions on Friday and Saturday as we have a great set of options for all of you to dive into.

Lastly, in the spirit of our industry and of the ethical foundation we all ascribe to, we ask that all competitors adhere to the competition rules and guidelines¹, work hard, and have a ton of fun! All the best to all of you and may the best team, in each category, rise to the top.

Yours,



Erik C. Backus, PhD., P.E., LEED AP BD+C, ENV SP, FMP
Associated Schools of Construction
Region 1, Director

¹ All information pertaining to the completion and the rules/guidelines is to be found here:
<http://region1.ascweb.org/competition-conference/35th-annual-asc-region-1-student-competition-and-conference-2024/>



**2024 ASC Region 1 Conference & Competition; 35th Annual
Schedule**

14 - 16 November, Hilton, Downtown Albany



Students				Judges				Faculty			
Thursday				Thursday				Thursday			
Start	End	Event	Room	Start	End	Event	Room	Start	End	Event	Room
6:00 PM	7:30 PM	Welcome Reception	Sessions	6:00 PM	7:30 PM	Welcome Reception	Sessions	6:00 PM	7:30 PM	Welcome Reception	Sessions
Friday				Friday				Friday			
Start	End	Event	Room	Start	End	Event	Room	Start	End	Event	Room
6:45 AM	8:00 AM	Breakfast & Opening	Governor A & B	6:45 AM	8:00 AM	Breakfast & Opening	Governor A & B	6:45 AM	8:00 AM	Breakfast & Opening	Governor A & B
Project Kickoff Meetings											
8:15 AM	9:00 AM	Commercial Building	Governor C	8:15 AM	9:00 AM	Commercial Building	Governor C	8:15 AM	9:00 AM	Commercial Building	Governor C
8:15 AM	9:00 AM	Heavy Civil	Governor D	8:15 AM	9:00 AM	Heavy Civil	Governor D	8:15 AM	9:00 AM	Heavy Civil	Governor D
8:15 AM	9:00 AM	Pre-Construction	Governor E	8:15 AM	9:00 AM	Pre-Construction	Governor E	8:15 AM	9:00 AM	Pre-Construction	Governor E
8:15 AM	9:00 AM	Design-Build	Chambers	8:15 AM	9:00 AM	Design-Build	Chambers	8:15 AM	9:00 AM	Design-Build	Chambers
8:15 AM	9:00 AM	Open Problem - Concrete	Capital	8:15 AM	9:00 AM	Open Problem - Concrete	Capital	8:15 AM	9:00 AM	Open Problem - Concrete	Capital
9:00 AM	Midnight	Competition	Hotel rooms	9:00 AM	Midnight	Competition	Judges rooms	10:00 AM	11:30 AM	Faculty Meeting	Hudson Ballroom
11:30 AM	1:00 PM	Lunch Buffet	Governor A & B	11:30 AM	1:00 PM	Lunch Buffet	Governor A & B	11:30 AM	1:00 PM	Lunch Buffet	Governor A & B
Last Deliverable/Bid/Proposals Due:											
		TBP* Commercial	Governor C			TBP* Commercial	Governor C			Faculty/Judge Mixer	Ante Room
		TBP* Heavy Civil	Governor D			TBP* Heavy Civil	Governor D			Travel to Albany Airport	Enroute
		TBP* Pre-Construction	Governor E			TBP* Pre-Construction	Governor E			Construction Site Visit	Albany Airport
		TBP* Design-Build	Chambers			TBP* Design-Build	Chambers				
		TBP* Open Problem - Concrete	Capital			TBP* Open Problem - Concrete	Capital				
* Precise times will be issued by the judging firms at the project kick-off meeting (or as part of addendums). Last turn-in can be no later than (NLT) 11:00 PM. Judging firms will give the time for the last turn-in to the Competition Coordinator NLT Thursday at 9:00 PM to communicate that to faculty.											
Saturday				Saturday				Saturday			
Start	End	Event	Room	Start	End	Event	Room	Start	End	Event	Room
6:30 AM	8:00 AM	Breakfast Buffet	Governor A & B	6:30 AM	8:00 AM	Breakfast Buffet	Governor A & B	6:30 AM	8:00 AM	Breakfast Buffet	Governor A & B
6:30 AM		Presentation schedule posted	Lobby	6:30 AM		Presentation schedule posted	Lobby	6:30 AM		Presentation schedule posted	Lobby
8:00 AM	4:00 PM	Oral Presentations	Governor C	8:00 AM	4:00 PM	Oral Presentations	Governor C	8:00 AM	4:00 PM	Oral Presentations	Governor C
		Commercial Building	Governor D			Commercial Building	Governor D			Commercial Building	Governor D
		Heavy Civil	Governor E			Heavy Civil	Governor E			Heavy Civil	Governor E
		Pre-Construction	Chambers			Pre-Construction	Chambers			Pre-Construction	Chambers
		Design-Build	Capital			Design-Build	Capital			Design-Build	Chambers
		Open Problem - Concrete				Open Problem - Concrete	Capital			Open Problem - Concrete	Capital
10:00 AM	4:00 PM	Training/Pres. Sessions	Hudson Ballroom	10:00 AM	4:00 PM	Training/Pres. Sessions	Hudson Ballroom	10:00 AM	4:00 PM	Training/Pres. Sessions	Hudson Ballroom
11:30 AM	1:00 PM	Lunch Buffet	Governor A & B	11:30 AM	1:00 PM	Lunch Buffet	Governor A & B	11:30 AM	1:00 PM	Lunch Buffet	Governor A & B
4:30 PM	5:45 PM	Industry De-briefings	Governor C	4:30 PM	5:45 PM	Industry De-briefings	Governor C	4:30 PM	5:45 PM	Industry De-briefings	Governor C
		Commercial Building	Governor D			Commercial Building	Governor D			Commercial Building	Governor D
		Heavy Civil	Governor E			Heavy Civil	Governor E			Heavy Civil	Governor E
		Pre-Construction	Chambers			Pre-Construction	Chambers			Pre-Construction	Chambers
		Design-Build	Capital			Design-Build	Capital			Design-Build	Chambers
		Open Problem - Concrete				Open Problem - Concrete	Capital			Open Problem - Concrete	Capital
6:00 PM	8:00 PM	Cash Bar Open	Governor A & B	6:00 PM	8:00 PM	Cash Bar Open	Governor A & B	6:00 PM	8:00 PM	Cash Bar Open	Governor A & B
6:30 PM	8:00 PM	Awards Dinner	Governor A & B	6:30 PM	8:00 PM	Awards Dinner	Governor A & B	6:30 PM	8:00 PM	Awards Dinner	Governor A & B

Dan Mahoney, Comp. Coordinator
(908) 487-7796



Erik Backus, Region 1 Director
(573) 774-0962

Sponsors

Platinum

Gold

Silver

- Balfour Beatty
- Barnard Construction
- Contracting Co
- Flatiron Construction
- LeChase Construction
- PC Construction
- Pike Construction Services
- Skanska
- Turner Construction Company
- Walsh Group
- Weeks Marine
- Whiting-Turner
- Union Concrete & Construction
- Clarkson Construction Engineering Management
- Rochester Institute of Technology

Bronze

Competing Schools

- Central Connecticut State Univ.
- Clarkson University
- Drexel University
- Farmingdale State College
- Norwich University
- New York University
- Penn Technical College
- Pratt Institute
- Rochester Institute of Technology
- Roger Williams University
- SUNY Delhi
- SUNY Alfred State College
- SUNY Univ. at Buffalo
- UMass Amherst
- Vermont State University

Region 1 Leadership

- Director - Erik Backus
- Asst. Director - Christine Fiori
- Webmaster - Alexander Schreyer
- Secretary & Resume Coord. - Erin Vitale
- Competition Coordinator - Dan Mahoney
- Sponsor Coordinator - Nadia Al-Aubaidy
- Hotel Reservations Coord. - Wayne Sheppard
- Industry Liaison - Brendan Manning

Associated Schools of Construction

Region 1 Conference & Competition



November 14-16, 2024

The ASC Region 1 faculty would like to thank the judging firms for their efforts and financial support on behalf of our students. Without the judging firms, this competition wouldn't be possible.



Visit the Employer Expo!!!

Friday - 9 am to 4 pm

Saturday - 9 am to 4 pm

34th Annual Associated Schools of Construction Region 1 Competition and Conference



Training and Presentations

Friday, November 10th

1:00-2:00pm

Session Title: Albany Airport Construction Project Site Tour

Turner Construction Company has graciously invited all faculty of ASC Region 1 for a site tour at the Albany International Airport. The tour starts promptly at 1 pm at the airport. Faculty will depart at 12:30 pm to travel to the site (carpooling encouraged using university/college vans). “Turner has received approval to park near their job trailer at the Albany Airport (map attached). Everyone would enter the airport as though they are going to the terminal and follow signs for Rental Car facility.” They should take a left just after the Rental entrance just past the end of the parking garage. Everyone must have full PPE for the tour (hardhat, safety glasses, high visibility vest, steel/safety toed boots). Leading the tour will be Ms. Gabrielle Rosario of Turner.

The logo for Turner Construction Company, featuring the word "Turner" in a large, bold, blue serif font.

All of the following sessions are at the Hilton, Downtown Albany in the Hudson Ballroom

Saturday, November 12th

12:00-1:00 pm

Session Title: Day in the Life of a Construction Manager
Adrian Price & Tyler Hampton of Flatiron

The logo for Flatiron, featuring the word "FLATIRON" in a bold, blue, sans-serif font with a stylized blue triangle above the letter "A".

Session Description:

Members of the Flatiron Team will share their typical day and some actionable tips for new hires and entry level positions.

Learning Objectives:

- Experiential learning
- Soft skills development
- Communication on the jobsite
- Safety-forward thinking

1:00-2:00 pm

SKANSKA

Session Title: Day in the Life of a Project Engineer
Tarah Driver & Dan Raleigh of Skanska

Session Description:

Tarah Driver & Dan Raleigh will share their typical day and some actionable tips for new hires and entry level positions.

Learning Objectives:

- Experiential learning
- Soft skills development
- Communication on the jobsite
- Safety-forward thinking

2:00-3:00 pm

Session Title: Experience implementing & managing BIM & VDC
Jonathan Donahue & Ryan Briles of OAR Scanning



Session Description:

Members of the OAR Scanning team will share a presentation that delve deep into the technical details of the two industrial projects that they have recently executed: one being the transformation from 2D into 3D BIM of a fortune 500 recycling company's engineering department over the course of a 3 year, two billion dollar automation-retrofit schedule across roughly 100 facilities & the other our experience implementing & supporting BIM for the prime engineering firm on a half billion dollar progressive design-build shipyard expansion project.

Learning Objectives:

- BIM and Scanning
- Bringing value to owners
- Understanding progressive design-build

3:00-4:00 pm



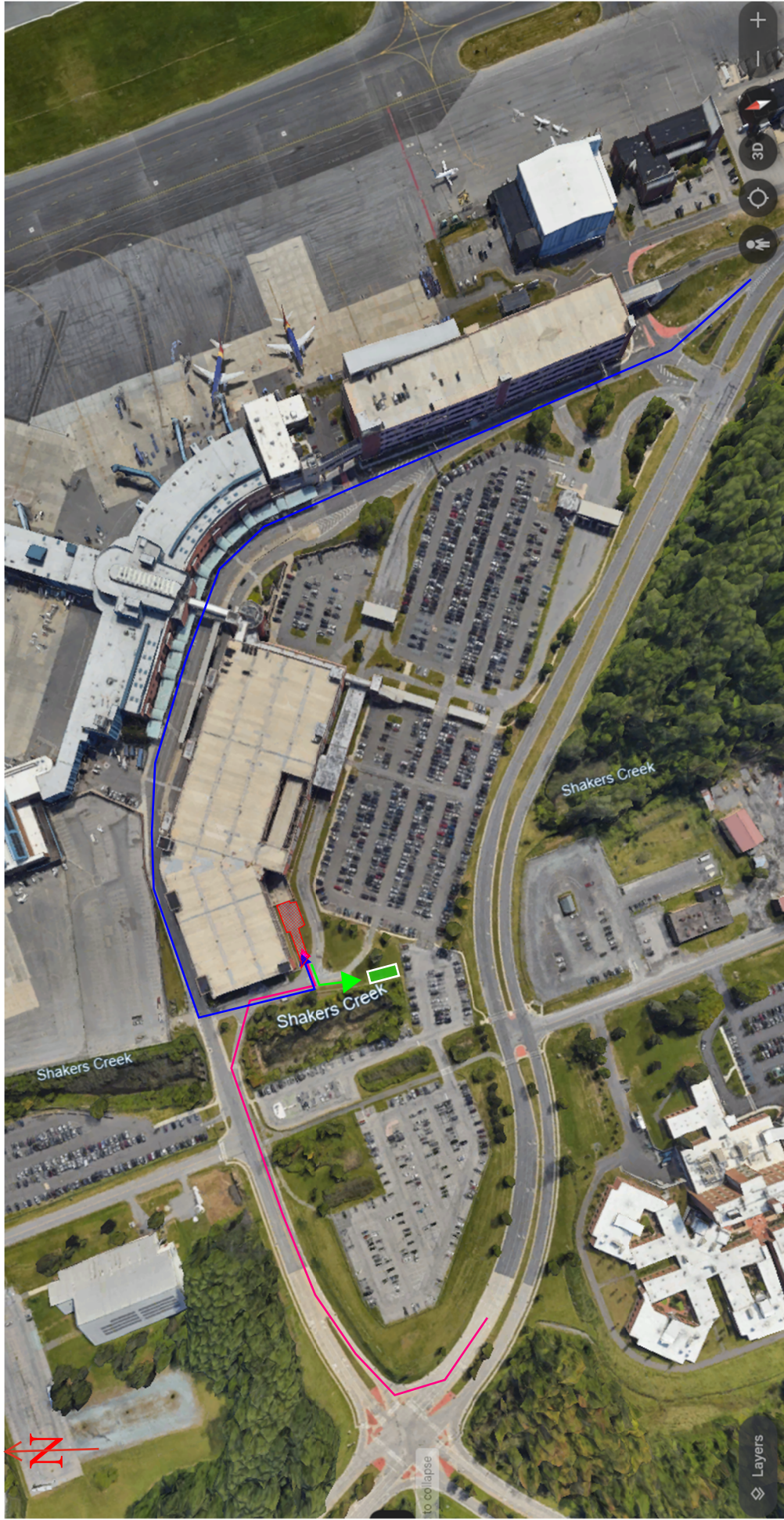
Session Title: Day in the Life in the Concrete Business
Richard Williams & Maddie Gosser of Baker Concrete

Session Description:

Members of the Baker Team will share their typical day and some actionable tips for new hires and entry level positions.

Learning Objectives:

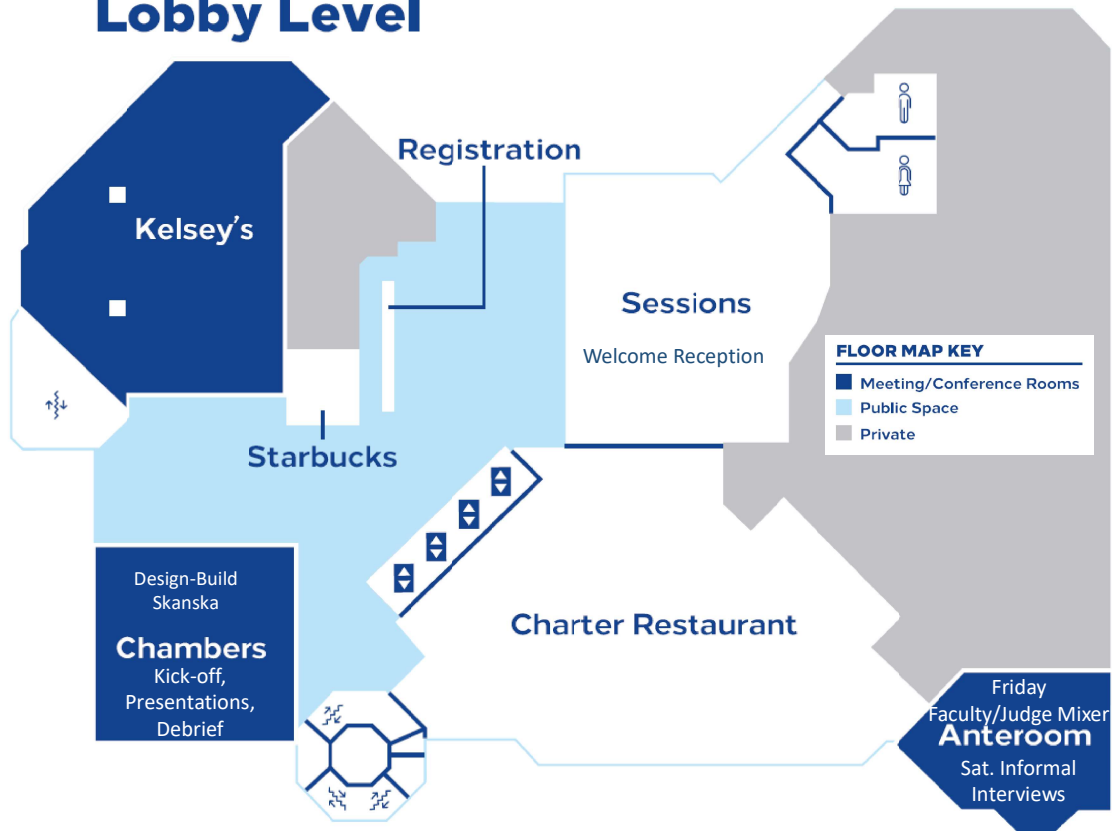
- Experiential learning
- Soft skills development
- Communication on the jobsite
- Safety-forward thinking



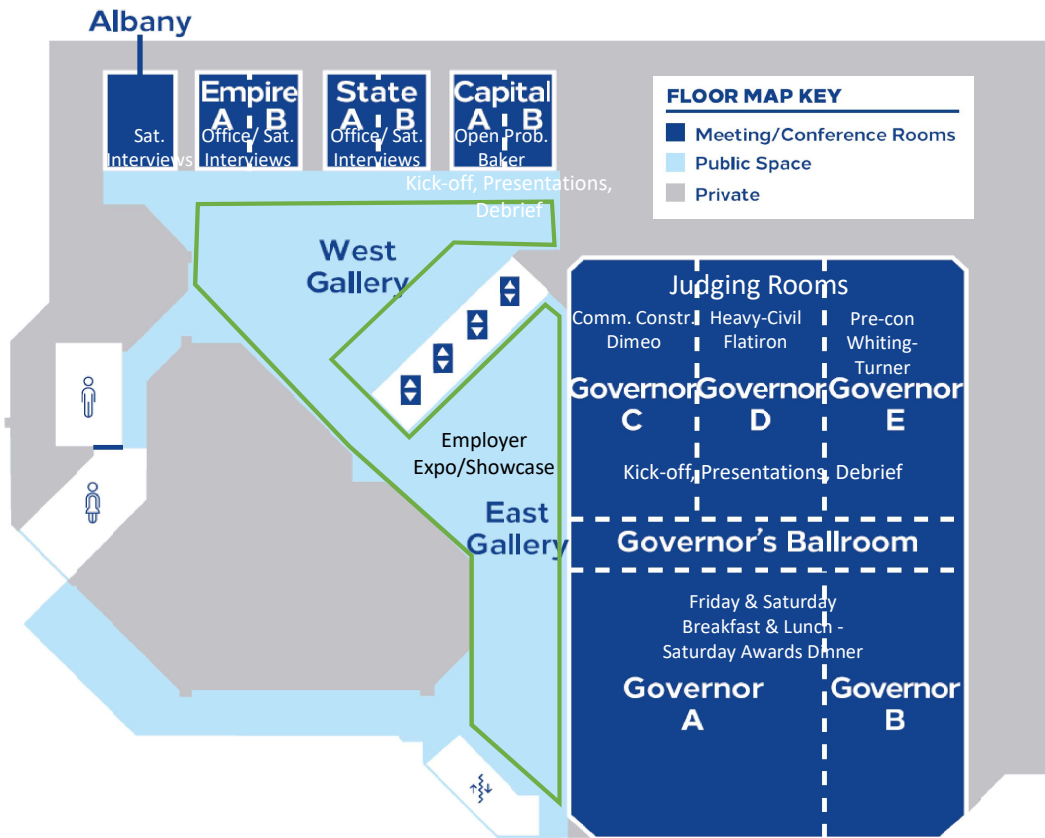
Map for Parking at the Albany Airport for Faculty Tour



Lobby Level



Event Level



Patio Level

