IN 1786, ELEVEN MEN GATHERED IN A BOSTON TAVERN TO PROPOSE DEVELOPMENT OF THE AREA NORTH OF THE OHIO RIVER AND WEST OF THE ALLEGHENY MOUNTAINS KNOWN THEN AS THE OHIO COUNTRY.

The Ohio Company petitioned Congress to take action, and the outcome was the enactment of the Northwest Ordinance of 1787, which provided for settlement and government of the territory and stated that “…schools and the means of education shall forever be encouraged.” In 1803, Ohio became a state and in 1804, the Ohio General Assembly passed an act establishing The Ohio University.

Fast forward 214 years, and generations of students and their families have been falling in love with Ohio University and its setting in the lush, rolling foothills of the Appalachian Mountains (some of us never leave). Within a fabric of traditional Georgian architecture resides a vibrant community of academic excellence, creative activity, and research innovation.

Today, Ohio University is increasingly sought-after as an educational partner, an economic driver, and a leading public research institution. And as a residential campus, Ohio University and Athens are a transformational community where individuals cultivate their skills and knowledge through interaction and discourse within an inspiring natural setting.

Welcome to Ohio University. Welcome to Athens. Welcome to our Home.
ABOUT

OHIO UNIVERSITY IS PROUD TO HOST the American Society of Civil Engineers’ 2018 Ohio Valley Student Conference competition in Athens, Ohio, from April 12-14, 2018. We’re happy to welcome more than 350 civil engineering students and professionals representing fifteen schools from Ohio, Kentucky, and Western Pennsylvania.

Connecting with other civil engineers in the region, students will participate in a variety of events designed to demonstrate how their classroom education is applied in the field. Students will also interact and network with industry professionals, who will serve as judges, mentors, and volunteers, while local middle school students will experience firsthand a variety of STEM activities and explore the possibilities of the civil engineering field.

For more information, visit www.ohio.edu/engineering/ovsc. For questions, email ovsc@ohio.edu.
WE APPRECIATE THE SUPPORT OF OUR SPONSORS

We are grateful for the interest and commitment of all of our sponsors. Thank you for making the Ohio Valley Student Conference possible!
At the Russ College of Engineering and Technology, we create for good. We educate and support engineers and technologists who can change the world for the better with passion, technical expertise, and visionary leadership. This is our battle cry.

You could tell we were unique from early on. As kids, we liked to take things apart and find out what made them work. We still enjoy taking things apart. But even more, we love finding new ways to put them back together, making them work even better.

We don’t just excel at science and math (although we’re very, very good at both), but we’re equally passionate about a lot of other subjects. And yes, that means even the arts.

You might overlook us, eagerly sharing ideas in a study group or huddled together in a lab. But it’s hard to ignore the impact we have on everything around us.

You won’t find us bragging about it – because we’re too busy thinking about what we’ll do next. We’re the kind of people who don’t just accept the way things are. We define what they can become. For as long as we can remember, we’ve had a passion for thinking. Making. Doing. Transforming.

And at the Russ College of Engineering and Technology, we can take that passion further. With a broader base of knowledge, more hands-on research, and better collaboration with professors and students.

Because after all, we all share a set of common goals:

**TO CREATE FOR THE WORLD.**
**TO CREATE FOR THE FUTURE.**
**TO CREATE FOR GOOD.**

www.ohio.edu/engineering
UNDERGRADUATE PROGRAMS

• Aviation
• Chemical Engineering
• Civil Engineering
• Computer Science
• Electrical Engineering
• Energy Engineering
• Engineering Technology & Management
• Industrial & Systems Engineering
• Mechanical Engineering
• Technical Operations Management (online)

GRADUATE PROGRAMS

• Biomedical Engineering
• Chemical Engineering
• Civil Engineering
• Computer Science
• Electrical Engineering
• Industrial & Systems Engineering
• Mechanical & Systems Engineering

ONLINE PROGRAMS

• Engineering Technology & Management (Master’s)
• Civil Engineering (M.S.)
• Electrical Engineering (M.S.)
• Technical Operations Management (B.S.)
GETTING TO ATHENS

• FROM COLUMBUS, OH (85 MI): US-33
• FROM DAYTON, OH (145 MI): I-70 TO US-33
• FROM CINCINNATI, OH (150 MI): US-32
• FROM NORTHEAST OHIO (200 MI): I-77 TO US-50

• FROM PITTSBURGH, PA (205 MI): I-70 TO I-77 TO US-50
• FROM LEXINGTON, KY (230 MI): I-75 TO I-275 TO US-32
• FROM LOUISVILLE, KY (250 MI): I-75 TO I-275 TO US-32
• FROM BOWLING GREEN, OH (370 MI): I-65 TO I-71 TO I-275 TO US-32
Parking on campus Thursday and Friday between 7 a.m. and 5 p.m. requires a visitor permit. Purchase them at the Visitor Parking Registration Center, a historic log cabin on the corner of Shafer Street and Richland Avenue near the main entrance to Ohio University.

Visitor permits are good for Purple and Dark Green lots only. Failure to display a visitor permit, or parking in a lot designated with another color, may result in a fine.

Visitor permits are not required for Purple and Dark Green lots on Sat., April 14.
Event Locations:

- Stocker Center
- Tailgreat Park
- Stocker Center
- Bingham House & Visitor Parking Registration Center
- Oxbow Trail
- The Ridges

Major Buildings/Locations:

- Academic & Research Center (ARC)

Roadways:

- SR-682
- Union St.
- Court St.
- Grover Center

Parking Areas:

- Lot 111
- Lot 132
- Lot 200 & 201

Drop-Off Areas:

- Boyd
- CU-DE-SAC
- Oxbow Trail

Parking Information:

- Stocker Center: Thursday-Team Registration & Concrete Canoe Paper Presentation. Parking: Lot 111 (Permit required).
- Tailgreat Park: Thursday-Opening night & Welcoming Dinner. Parking: Lot 132 (No Permit after 5 p.m.).
- ARC: Thursday-Concrete Canoe Team Captain Meeting. Parking: Lot 111 (Permit required).
- SATURDAY—Environmental + Civil Site, Design competitions, Technical Paper, Balsa Wood Bridge judging, and OVSC Business Meeting. Parking: Lot 111 (No Permit required on Saturday).

Visiting teams can get their temporary parking permits at the Visitor Parking Registration Center.
We want to make navigating our OHIO campus a little easier. That way you can focus on the fun while taking in the sights.

This quick reference map will show you your way to all the important OVSC locations around campus, and serve as a guide during any exploration you choose to do in your downtime.

USA Today’s readers ranked Athens, Ohio #1 Best College Small Town in 2016 — and for good reason. Our small piece of Appalachia holds big surprises around every corner. With everything from good eats to historic treats, we encourage you to enjoy all that Athens has to offer.
THURSDAY, APRIL 12

OVSC Team Registration + Welcome

Noon - 4:00 p.m.  Team registration
Location: Academic Research Center | West Green

2:00 p.m. - 4:30 p.m.  Concrete canoe paper presentation
Location: Academic Research Center | West Green

4:30 p.m. - 5:00 p.m.  Concrete canoe team captain meeting
Location: Academic Research Center | West Green

6:00 p.m. - 8:00 p.m.  Welcome dinner
Location: Tailgreat Park along the Hocking River

Experience firsthand the beauty of Athens while dinning with your fellow competitors at Tailgreat Park, located along the Hocking River. Parking information is available on pg. 9.
FRIDAY, APRIL 13

Competitions at Lake Snowden

7:00 a.m. - 8:00 a.m.  Breakfast provided
8:00 a.m. - 8:30 a.m.  Surveyor’s captain meeting
8:00 a.m. - 10:00 a.m.  Concrete canoe set-up
8:30 a.m. - 2:00 p.m.  Surveying competition
9:00 a.m. - Noon  Balsa wood bridge competition
9:00 a.m. - Noon  Geotechnical competition
10:00 a.m.- Noon  Concrete canoe aesthetic judging and swamp test
11:00 a.m. - 1:00 p.m.  Lunch provided
Noon - 4:00 p.m.  Concrete canoe racing
5:00 p.m. - 6:00 p.m.  Concrete bat competition

DIRECTIONS TO LAKE SNOWDEN: US 50/OH 32 from Athens towards Albany for approximately 10 miles, entrance on the right. Parking information will be available at the main entrance for all participants as well as spectators.
SATURDAY, APRIL 14

Steel Bridge Competition at the OHIO Golf + Tennis Center

7:00 a.m. - 8:00 a.m. Breakfast provided
7:00 a.m. - 7:30 a.m. Steel bridge captain meeting
7:00 a.m. - 8:30 a.m. Bridge loading into Tennis Center
10:00 a.m. - 6:00 p.m. Steel bridge competition
8:30 a.m. - 10:00 a.m. Aesthetics judging
11:00 a.m. - 1:00 p.m. Lunch provided
7:00 p.m. - 9:00 p.m. OVSC banquet and awards reception

Location: Ohio University Inn
**SATURDAY, APRIL 14**

**Competitions at Stocker Center + the ARC**

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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</thead>
<tbody>
<tr>
<td>8:00 a.m. - 8:30 a.m.</td>
<td>Environmental captain’s meeting</td>
</tr>
<tr>
<td>8:30 a.m. - Noon</td>
<td>Environmental competition</td>
</tr>
<tr>
<td>9:00 a.m. - Noon</td>
<td>Civil site design competition</td>
</tr>
<tr>
<td>10:00 a.m. - Noon</td>
<td>Technical paper</td>
</tr>
<tr>
<td>11:00 a.m. - 1:00 p.m.</td>
<td>Lunch provided</td>
</tr>
<tr>
<td>1:00 p.m. - 2:00 p.m.</td>
<td>Balsa wood bridge judging</td>
</tr>
<tr>
<td>5:00 p.m. - 6:00 p.m.</td>
<td>OVSC business meeting</td>
</tr>
<tr>
<td>7:00 p.m. - 9:00 p.m.</td>
<td>OVSC banquet and awards reception</td>
</tr>
</tbody>
</table>

Location: Ohio University Inn
**UPTOWN ATHENS**

There’s nothing wrong with the chain restaurants and stores on the East Side, and everyone enjoys Larry’s Dawg house on the West Side – but when it comes to the best local eats, treats, and shopping, we’re all about Uptown.

We’re talking about fine and funky dining from Americana to Mexican to Cuban to Mediterranean dishes and more – with a global twist. Yes, we’re all about the food in Uptown Athens, and you’ll find food made with seasonal local ingredients to satisfy any localvore’s tastes.

### THINGS WE KNOW YOU’LL LOVE

<table>
<thead>
<tr>
<th></th>
<th>CASA NUEVA - Some of the best local food, drink, and music in the region. 740-592-2016</th>
<th>casanueva.com</th>
<th>4 W. State Street</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>AVALANCHE PIZZA - Voted best pizza 15 years in a row (takeout only). 740-594-GONG</td>
<td>avalanchepizza.net</td>
<td>329 E. State Street</td>
</tr>
<tr>
<td></td>
<td>THE FLUFF - Breakfast and lunch with cupcakes. 740-249-4286</td>
<td>fluffbakery.com</td>
<td>8 N. Court Street</td>
</tr>
<tr>
<td></td>
<td>O’BETTY’S RED HOT - Burlesque hot dogs, brats, and fries. 740-586-6111</td>
<td>obettys.com</td>
<td>15 W. State Street</td>
</tr>
<tr>
<td></td>
<td>JACKIE O’S PUB &amp; BREWERY - More than 40 locally crafted beers on tap. 740-592-9686</td>
<td>jackieos.com</td>
<td>24 W. Union Street</td>
</tr>
<tr>
<td></td>
<td>FOOD CARTS - Are you a mobile foodie? Athens has great street eats! Many choices throughout the day. Corner of Union + Court Streets</td>
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<tr>
<td></td>
<td>DONKEY COFFEE - Caffeine with a conscience, whatever that means. 740-594-7353</td>
<td>donkeycoffee.com</td>
<td>17 W. Washington Street</td>
</tr>
<tr>
<td></td>
<td>COURT STREET DINER - 1940s style classic American shakes and burgers. <a href="http://www.courstreetdiner.com">www.courstreetdiner.com</a></td>
<td>courtstreetdiner.com</td>
<td>18 N. Court Street</td>
</tr>
</tbody>
</table>
ON-CAMPUS EATS

LATITUDE 39 - Casual dining in the center of campus. Enjoy fresh-made items with local ingredients. Baker University Center | 1st Floor

WEST 82 FOOD COURT - Breakfast, lunch, and dinner, as well as grab-and-go items. Baker University Center | 1st Floor

FRONT ROOM COFFEEHOUSE - Enjoy Starbucks coffee, specialty drinks, and baked goods. Baker University Center | 4th Floor

THE DISTRICT ON WEST GREEN - A micro-restaurant-styled food court with an amazing selection, that’s close to Stocker Center / the ARC. West Green @ Boyd Hall

NELSON COURT - Mediterranean-inspired cuisine, fresh desserts – close to the OHIO Tennis Center. South Green @ Nelson Commons

ODDS + ENDS

IT’S TRAVEL, AND THINGS CAN GO SIDEWAYS, EVEN IN ATHENS. WE GET IT. IN THE UNLIKELY EVENT YOU NEED HELP, WE’VE GOT YOU COVERED.

RED SHIRTS - Throughout OVSC, look for OHIO staff with red shirts. They’re your first line of assistance for everything.

ATHENS POLICE - If you are off-campus and need the police, call 740-593-6606.

OUPD - On campus and need police assistance? Use the blue phones or call 740-593-1911.

HOSPITALS - For that elective surgery you’ve been putting off, or for serious emergency care, O’Bleness Hospital on the West Side is for you. For scrapes, colds, and sensations of general ickiness, we recommend Holzer Urgent Care on the East Side.

ATHENS TRANSIT - With routes all over Athens, this is a great way to get around. athenstransit.org

AUTOTECH SERVICE CENTER - Did the clunky university van you were issued break down? Call 740-592-3095 for towing to the service location of your choice.
TO ENSURE THE SAFETY OF ALL PARTICIPANTS AT THIS YEAR’S COMPETITION, PLEASE REVIEW OUR CAMPUS-WIDE REGULATIONS AND QUICK REFERENCE FOR IMPORTANT CONTACTS.

OHIO UNIVERSITY IS A SMOKE- AND TOBACCO-FREE CAMPUS.

THIS INCLUDES BUT IS NOT LIMITED TO CIGARETTES, ELECTRONIC CIGARETTES, CIGARS AND CIGARILLOS, HOOKAH-SMOKE PRODUCTS, AND ORAL TOBACCO.

THE CONSUMPTION OF ALCOHOL IS PROHIBITED IN ALL ACADEMIC BUILDINGS.

CONTACT LIST

OHIO UNIVERSITY POLICE DEPARTMENT | 740.593.1911

OHIO UNIVERSITY INN | 866.593.6661

FAIRFIELD INN | 740.589.5839

HAMPTON INN | 740.593.5600

GREEN CAB | 740.594.7336
Good luck to all competitors!
Love at First Sight.

RUSS COLLEGE OF ENGINEERING AND TECHNOLOGY

Create for Good.

www.ohio.edu/engineering