



Interested in Earning the Metalwork Merit Badge?

Learn about metal casting in a university setting at an event sponsored by:



Who's teaching? - Professionals and educators in the cast metals industry

Limited to the first 24 Boy Scouts...Applicants must be 13 yrs. of age or older

When & Where? – Sat., Apr 9, 2022 from 9:00 AM to 4:30 PM at Kent State University in Kent, OH.

Instructor Bio

Trent True is an Assistant Professor in the College of Technology at Kent State University (KSU). His primary teaching responsibilities include Materials and Processes, Manufacturing Technology and Cast Metals. He is also the faculty advisor for the KSU student chapter of the American Foundry Society (AFS).

Professor True is the Kent State University "Key Professor" as designated by the Foundry Educational Foundation (FEF) – the educational arm of the AFS. KSU is one of twenty-five colleges and universities in North America accredited by the FEF. A FEF graduate from Kent State in 2007, he brings over 8 years of metal casting industry experience to the university having worked at Harrison Steel Castings as both a foundry process engineer and production supervisor.

For more information visit: <http://www.cacohioafs.org/index.php?ContentID=142> or <http://www.occhsa.org/>



Metalwork Merit Badge Event

Informational Items



- Scout leaders are welcome to attend with two-weeks advance notice. \$5 will be needed to offset the cost of an additional lunch.
- **All event attendees are required to wear full leather footwear (leather hiking boots are great!) and full-length jeans. No synthetic fiber clothing. Cotton or wool clothing only!**
- Unfortunately, melting will be done in an induction furnace so attendees with a Pacemaker cannot participate/view the activities in the labs.
- Attendees should read the Metalwork Merit Badge handbook prior to the event with special emphasis placed on pages 9-30 and the founder's section in the most recent Metalwork Merit Badge handbook.
- Parking is in lot C Math and Science. Please check in at least 15 minutes prior to the event starting time.
- Pizza, salad and pop will be provided for lunch. Attendees with allergies are requested to bring their own lunch.
- The event will be at:

College of Applied Engineering Sustainability and Technology
Kent State University
Aeronautics and Technology Building
1400 East Summit St
Kent, OH 44242
- Questions can be directed to Brian Began at (440) 552-8308.
- Information is accessible at the event website – <http://www.cacohioafs.org/index.php?ContentID=142>
- Map & directions below. **Please be aware KSU has a marathon on the same day so traffic will be slow!**

Directions to Kent Campus

Located in Kent, Ohio, the Kent Campus is ideally situated in northeastern Ohio, amid rolling terrain dotted by spring-fed lakes. Kent, a city of some 30,000, rests on the banks of the Cuyahoga River in Portage County. Yet, "big city" enthusiasts are only a short drive from four major urban centers - 11 miles east of Akron, 33 miles southeast of Cleveland, 40 miles west of Youngstown and 28 miles north of Canton, with airports offering access to the nation and the world. Kent State University is easily accessible from all directions via major interstate highways; Ohio, Pennsylvania, and Indiana turnpikes; Cleveland Hopkins Airport; and Akron-Canton Airport

From I-76:

Take the Kent/Route 43 exit (exit 33) and proceed north on Route 43 to Route 261. Turn right on 261 and then Left on Campus Center Drive, continue left when campus center drive splits in front of the Wellness center, turn right on Ted Boyd Dr. and cross over Summit St. the ATB and parking are on the left after crossing Summit St.

From I-80 (Ohio Turnpike):

Use exit 187/13 (Streetsboro). After the toll booth, proceed straight (follow Ravenna sign) onto Route 14 traveling southeast, go past Route 303 to Route 43. Turn right (south) on Route 43 and continue south for approximately six miles until you come to the traffic light at the dead end at Haymaker Parkway in the city of Kent. Turn left (east) onto Haymaker (OH-59) for 1 mile and turn right onto Horning Rd, take a Right on Loop Road, and a right on Johnston Rd, the ATB and Parking will be on your right before you cross Summit St.

From I-90:

Proceed toward Cleveland. Take I-271 south to I-480 east; stay on I-480 until it becomes Route 14 in Streetsboro. Turn right (south) on Route 43 and continue south for approximately six miles until you come to the traffic light at the dead end at Haymaker Parkway in the city of Kent. Turn left (east) onto Haymaker (OH-59) for 1 mile and turn right onto Horning Rd, take a Right on Loop Road, and a right on Johnston Rd, the ATB and Parking will be on your right before you cross Summit St.

Region Map

