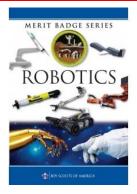
STEM Activities for Cubs and Scouts Fall 2025 and Spring 2026 Details at STLBSA.ORG>Activities> STEM

Scoutbotics at St Louis University - Engineering Building - Saturday, October 18, 2025



Cub Scouts 9 to Noon - \$35.00 plus 3 AAA Batteries – Learn to program a Micro-Bit to run the Robot you will build and bring home the Micro-Bit plus Robot Max 45 attendees – sign up soon.

Scouts earn Robotics Merit Badge 9 am to 5 pm - \$60.00 plus 3 – AAA Batteries Coding + Building + Competing with your robot If you have Robotics MB, you can sign up and compete too.

Max 40 attendees – sign up soon.

<u>Jamboree on the Air/Jamboree on the Internet October 18, 2025 – 9 am to 4 pm</u>



Over 700,000 scouts on the Radio from around the world – for Cubs, Scouts, Venture, Crew

Beaumont Camp – Beckett Cabin, Warren Levit Camp – Eco Lodge, Pine Ridge – Troop Lodge, Lewallen, Rhodes France – Administrative Building, S-F Famous Eagle or Gamble - STEM Pavilion

<u>FCC License Course</u> – Scout and parent required to attend – limited seating – Call Tom Dougherty, phone and email listed below for details – Successful completing by Webelos, Scout, Venture, Crew – Receive free Walkie-Talkie Boefang UV-5 Transceiver for Scout.



STEM Activities for Cubs and Scouts Fall 2025 and Spring 2026 Details at STLBSA.ORG>Activities> STEM

Scout - Ameren Skilled Trades Day - Saturday, October 28, 2025 (Sunset Hills, MO)



For any Scouts, parents, and Troop leaders

When: Saturday, September 28 - Sunday, September 29, 2024

What: With the help of Ameren, this unique Scouts BSA program will be focused on STEM-based sustainable energy and electricity activities.

Ameren will inform and inspire our Scouts in the STEM disciplines with a huge variety of activities in a quick period of time - a tour of Ameren's solar farm in O'Fallon, MO complete with overnight camping, and building and racing solar-powered cars! Merit badge sessions will also be included on Energy, Electricity, and Sustainability. Come be part of this 3rd year event!

Prerequisites on merit badges include the following:

- Energy req. #4 Electricity reqs. #2 & #8
- Sustainability regs download and complete as much as you can of the booklet

Basic camping gear will be required. A suggested list is available in the attachments. Saturday dinner, evening cracker-barrel, and Sunday morning breakfast are included. (Please plan accordingly for food allergies). Full details will be provided before the event.

Time: Saturday, September 28 at 3:00 p.m. to Sunday, September 29 at 11 a.m.

Where: Ameren Solar Farm, O'Fallon, MO 63376 (a map with details will be sent to participants in advance)

Cost: \$15.00 per Scout/Leader. Includes: Patch, Saturday Dinner, Sunday Breakfasts, and snacks. Blue Card merit badge cards will be available to download after event.

STL Community College Skilled Trades Day - Saturday, November 8 (Florissant Valley Campus)

Einstein Recognition Dinner – Friday, November 21 at Boeing Headquarters (Scouts should turn in Supernova applications by October 31 for the Dr. Harris, Thomas Edison, Dr. Albert Einstein awards)

STEM U @ UMSL – Saturday, December 6 STEM U @ SEMO - Saturday, January 10

STEM U @ SIUE - Saturday, January 31

STEM U @ SIUC - Saturday, February 28

STEM U @ LLCC - Saturday, March 28

STEM on CAMPus (SEMO) - early June 2026

STEM on CAMPus (EIU) – early June 2026

STEM on CAMPus (UMSL) - early June 2026

Tom Dougherty tomdougherty4432@gmail.com 314-422-4342 (Todays date 15 August 2025)