



Expeditions Fall 2020 BSAC High Adventure

PHILMONT STEM TREK



The STEM Trek will offer each participant the chance to explore the Philmont backcountry in a whole new way! Investigate the “why and how” behind backcountry programs like shooting, blacksmithing, and rock climbing. Led by knowledgeable staff, participants will explore modern scientific principles, as well as historical examples of technology employed by miners, loggers, and homesteaders during the 19th century. STEM Trek is a co-ed experience. The overall experience and knowledge gained will give participants a greater appreciation for the simple things in their everyday lives. The program endeavors to kindle the spark of curiosity that they arrive with and will place them in a place to begin a path of discovery in their local communities and home units.

To participate in a STEM Trek, participants must meet the following requirements:

- Be 14 years old by the date the program begins, but not yet 18 by its conclusion.
- Be a registered member of the Boy Scouts of America
- Be in excellent physical condition, able to hike 10 or more miles per day with a 50-pound backpack.
- Complete a BSA Annual Health and Medical Record. Philmont height and weight requirements will be strictly enforced.

For more information, visit

<https://www.philmontscoutranch.org/philmonttreks/individualprograms/stem/>

USS SILVERSIDES MUSEUM



Spend a night aboard one of the USS SILVERSIDES Submarine Museum's historic vessels, located in Muskegon, Michigan, and make history come alive. Walk the decks, explore the sub and the cutter, then sleep in the berths where brave men once served our country. Truly an unforgettable experience for any group, the overnight encampment program is well suited for scouting groups.

Scouts can also elect to learn the physics of buoyancy and balance through several hands-on activities in the Underwater Submersible ROV class. The class will, in addition, teach about remotely operated vehicles. Students in groups construct ROV's and test them in water tanks. A minimum of 10 participants and a maximum of 30 participants may enroll in a class. By the end, students will have a much greater appreciation of how submarines swim and how a submarine crew is truly a team working together!

More information is available at <https://silversidesmuseum.org/pages/overnight-encampment>

VAN BUREN OHIO STATE PARK BICYCLE TRAIL

Three miles of mostly single-track mountain bike trails meander through the south shore woods providing both novice and intermediate riders with scenic views of Van Buren Lake and woodlands while crossing the boardwalks over ravines and offering some challenging features. Trailhead begins at the South Shore Picnic Area parking lot. Follow the blue blazes.