In our mutual efforts to promote STEM learning, the Laurel Highlands Council and EQT are partnering to offer the **EQT STEM Achievement Award**([Click for App](#)). The award may be earned by Scouts who complete four of the following merit badges within a calendar year:

- Chemistry
- Digital Technology
- Electronics
- Engineering
- Fish and Wildlife Management
- Geology
- Mammal Study
- Nature
- Plant Science
- Reptile and Amphibian Study
- Soil and Water Conservation
- Composite Materials
- Electricity
- Energy
- Environmental Science
- Forestry
- Insect Study
- Mining in Society
- Nuclear Science
- Programming
- Robotics
- Sustainability

**Why?**

There is no doubt that a highly educated and skilled labor force is what drives innovation and production. Our future, as we continue to shift to a non-industrial economy, depends on the strength of our scientific infrastructure.

The President’s Council of Advisors on Science and Technology reported in February, 2012, that “economic forecasts point to a need for producing, over the next decade, approximately 1 million more college graduates in STEM fields than expected under current assumptions.”

By participating in Scouting, boys are exposed to science information deemed important by the National Academy of Science as referenced in the National Science Education Standards. This is because Scouting provides boys the opportunity to be intellectually engaged, absorbed, and challenged; participate in extended interactions (conversations, discussions, exchanges of views); participate in sustained investigation of aspects of their own environment and experiences; take initiative and be responsible for their own accomplishments; overcome obstacles and solve problems; gain confidence in their own intellectual powers; apply developing literacy and numeric skills in purposeful ways; and feel that they belong to a group of their peers.

Please join us in thanking EQT and welcoming their support of our efforts to promote continued STEM learning through the completion of these merit badges. If you are interested in learning more about the **EQT STEM Achievement Award**, or want to apply to receive the honorary patch, please contact Charles Huse at 412-325-7950 or Charles.Huse@scouting.org.
EQT STEM AWARD APPLICATION
LAUREL HIGHLANDS COUNCIL BSA

Requirements: Earn any of the four of the badges listed below within a calendar year. Mail completed application and copies of signed and dated blue cards to Flag Plaza.

Scout Name: ____________________________________________

Troop #: _______________________________________________

District: _______________________________________________

Address: _______________________________________________

Telephone: _______________ Email: _______________________

Merit Badges Earned:

_____ Chemistry
_____ Composite Materials
_____ Digital Technology
_____ Electricity
_____ Electronics
_____ Energy
_____ Engineering
_____ Environmental Science
_____ Fish and Wildlife Management
_____ Forestry
_____ Geology
_____ Insect Study
_____ Mammal Study
_____ Mining in Society
_____ Nature
_____ Nuclear Science
_____ Plant Science
_____ Programming
_____ Reptile and Amphibian Study
_____ Robotics
_____ Soil and Water Conservation
_____ Sustainability

Scoutmaster Verification ____________________________ Date __________

Council Verification ______________________________ Date __________

NOTE: ALL AWARDS WILL BE MAILED TO APPLICANT

EQT STEM AWARD
c/o Laurel Highlands Council
1275 Bedford Ave.
Pittsburgh Pa. 15219

For more information, please contact Charles Huse at 412-325-7950