

STEM Events in NCAC BSA: 2016



CUB SCOUTS:



Nova Award, Astronomy

February 20, 2016 | Camp William B. Snyder

Held in conjunction with Camp Snyder's Stargazing party, this event will let cubs explore astronomy, learn about the related careers, and earn requirements 1, 3, 4, & 5 of the New Nova Award: Out of this World.

Nova Award, Computers

March 1 & 3, 2016 | Microsoft in Tysons & Microsoft in Westfield Montgomery
Microsoft has worked with BSA to design curriculae that fulfill requirements 3-5 of the Cubs' Nova Award: Tech Talk. Cubs who complete the workshop also participate in a Minecraft-based coding challenge. This program is offered on the first Tuesday of every month at Microsoft Montgomery Mall and on the first Thursday of every month.

Nova Award, Geology Mining

April 23, 2015 | MSSC

Cubs may earn requirements for the new Nova Award "Down and Dirty" & Webelos may earn partials towards the Earth Rocks adventure. A mobile gem mining truck is coming to MSSC for scouts to participate in.

Nova Day, Special Spring Break STEM Workshops

March 21-24, 2016 | Crystal City & Alexandria, VA

This is a unique opportunity for NCAC's youth; NCAC is joining with several community partners such as the USPTO, Microsoft, littleBits, NASM and TechShop to bring this program to fruition. These workshops cover a myriad of STEM activities, are open to girl and boy youth in 3rd – 5th grade, and help Cubs earn 3 of the afore-mentioned Novas.

Register at ncacbsa.org/STEM

Annual STEM Events

MITRE Scout Engineering Day

March 12, 2016 | MITRE Corporation McLean, VA
The 5th annual Scout Engineering Day will welcome 400 Boy Scouts, Venturer Scouts and Girl Scouts to select from 22 STEM course offerings ranging from Composite Materials to Animation. Boy Scouts may work on their STEM Merit Badges and Nova Awards.



SuperSTEM Days

March 29 - 31, 2016 | MSSC Bethesda, MD
This is a 3 day introductory workshop in electronics & coding for girl and boy youth in 4th – 6th grade. Participants will use a Raspberry Pi kit (Python) to design the Simon game & space avengers game.



Training Events

Supernova Mentor & Nova Counselor Training

February 27, 2016 | University of Scouting

STEM University

June 12, 2016 | Camp Snyder

The STEM Committee is hosting leader training on STEM, Nova Counselor training, Supernova Mentor training, hands-on activities for Cub and Boy Scout Novas.

Register at www.ncacbsa.org/stem. Questions? Email: stem@ncacbsa.org

Follow us @STEMVan on Twitter!