

Do you want to get NOVA involved?

Do you want more information for your scout unit?

Do you know a local company or organization that is STEM supportive?

engineering, aerospace, architecture, manufacturing, agriculture, chemistry, science education, armed forces

Are you interested in helping coordinate the Palmetto Council NOVA programs?

Do you have a great STEM outing or activity idea?



Don't hesitate!
eMail us today!

Palmetto Council NOVA Program Contacts

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Palmetto Council STEM NOVA Program Guide



NOVA Awards

STEM topic explorations completed in days

Target: 2 achieved per scout per year Wolf thru Venturing

Pre-organized activities reduce the planning & effort!

Cub Scout Examples

Cub Scout NOVA's can typically be achieved in the span of a well-organized day.

- USS Yorktown Overnight Adventure → Tech Talk NOVA
- Palmetto Council STEM Day → Science Everywhere
- Kennedy Space Center Overnight → Out of this World
- Riverbanks Zoo → NOVA Wild!

Senior Scout Examples

Completing a merit badge is required in parallel to a NOVA award. Some NOVA's like "Let It Grow" span some weeks to complete, but outings can be coordinated across the district.

- BMW Factory Tour → Start Your Engines NOVA
- Carowinds Engineering Day (April) → NOVA Whoosh!

NOVA outings for multiple Scout Levels

- iFLY indoor Skydiving → Up & Away NOVA



SuperNOVA Awards

Highly prestigious medals that develop scouts into scientists

Target: SuperNOVA clubs meeting in each unit once a month

Cub Scouts – Wolf thru AOL

- **Prerequisites:** 2 specified belt loops, 2 NOVA's typical
- **Dr. Luis Walter Alvarez medal example requirements:**
 - Conduct a science experiment; research the scientific method; research 4 famous scientists including Dr. Alvarez; discuss why math & science are important

Senior Scouts - 1st class or higher rank

- **Prerequisites:** 5 specified merit badges, 3 senior NOVA's
- **Dr. Bernard Harris medal example requirements:**
 - Complete 2 SuperNOVA activity research reports
 - Participate in a STEM competition (e.g. science fair)
 - Shadow a scientist at work for a day
 - Present a STEM topic to a cub scout den or pack
 - Research & contrast 2 emerging scientific theories

