Joint Institute for Nuclear Astrophysics

Boy Scout Science Badges



During the 2011-12 school year, JINA co-sponsored two outings to help Boy Scouts earn various science badges.

14 Cub Scouts took a trip to the South Bend Community School Corporation Planetarium at Kennedy Primary Academy to earn their astronomy belt loop. After the planetarium show, they participated in interactive hands-on activities to learn about the solar system, how to use a telescope, and make starfinders. The scouts were very excited to learn how to use a "real" telescope. JINA partnered with the St. Joseph Country Parks staff to help 30 Webelos earn their scientist badge, science belt loop, and astronomy belt loop. JINA staff talked to the scouts about what scientists do and different careers that rely on science. They also explained basic properties of the solar system, and demonstrated vacuum in space with marshmallows. Other activities involved stomp rockets, center of gravity challenges, and focusing binoculars.



Scouts in the planetarium at Kennedy Primary Academy where they earned their astronomy badge.

Scouts and families at Bendix Woods Park where they earned 3 science related badges and camped overnight.





Contact Information: JINA Outreach University of Notre Dame (574) 631-5326 jinaout@nd.edu www.JINAweb.org/html/events.html