

Boy Scout Nuclear Science Merit Badge

JINA has continued a successful initiative to help Boy Scouts earn their nuclear science badges. We've held three Saturday workshops for troops with graduate students Alex Long (Merit Badge Counselor) and Will Bauder (Eagle Scout). Scouts toured the NSL at Notre Dame, made electrosopes and cloud chambers, listened to lectures, and performed experiments to fulfill the many requirements for the badge. So far we've guided over 60 scouts in their Nuclear Science Merit Badges, and we already have requests for fall 2014 dates.

Ben Riordan, former MST (MSU) and PAN@ND student, had independently earned his Nuclear Science merit badge previously. He traveled with his troop to ND and led the electroscope activity.



Above: An experimenter explains the current experiment during the tour.

Below: Scouts look for cosmic ray tracks in their newly made cloud chambers



Contact Information:

JINA Outreach
jinaout@nd.edu

Web Site:

www.JINAweb.org
<http://www.scouting.org/scoutsource/boyscouts/advancementandawards/meritbadges/mb-nuke.aspx>