## Joint Institute for Nuclear Astrophysics

## South Bend, IN Initiatives

For the second JINA year, participated in the LaSalle Intermediate "Christmas in the Lion's Den", an event for select local families. The gym had a carnival-like atmosphere with face painting, a bouncy house, and games/activities provided by JINA and other local organizations. Families also watched a science show and children received gloves, hats, and other gifts.

Based on the success of AXE at MSU, JINA began an initiative to help local Boy Scouts earn their nuclear science badge. Scouts toured the NSL, made electroscopes and cloud chambers, listened to lectures, and performed experiments to fulfill the many requirements for the badge. The first event hosted 10 scouts, and we the anticipate many тоге over coming years.

Boy Scouts make their own cloud chambers to observe cosmic rays





Above: Children took turns painting things they would find in the sky. Below: Deb Notestine watches children play the CNO Cycle card game at LaSalle Intermediate.



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