Joint Institute for Nuclear Astrophysics

NSCL Mini-PAN



Sponsored by JINA, NSCL hosted a one day workshop on April 14, 2012 for 15 middle/high school teachers who want to teach more nuclear astrophysics in their classrooms. The workshop was in response to a request by former PAN teachers for a PAN II, and also served as an introduction for teachers who had not yet committed a full week for PAN.



"The model to take home for class was really great. I've always appreciated how you guys treat us as colleagues in science as well as education. During PAN some years ago, as well as the Mini today, no one ever talks down to us, etc, etc--from the grad students to the gurus! How refreshing. That, combined with the excellent level of knowledge and expertise makes this such a unique experience. Thank you all, so very much."

The workshop included a tour, lectures, demonstrations, and hands-on activities. JINA and NSCL also provided teachers with materials to take back to their classrooms.

Surveys showed that all teachers had a valuable experience at Mini-PAN. Two quotes from surveys are below.

"This was an excellent opportunity to learn more about nuclear physics and some of the great work going on at NSCL. I thought I knew more than I did. I think the Q&A sessions following the presentations were very helpful. That frankness of the responses were especially welcome. Using the graduate students to lead the tour was a great idea, as it gave us an opportunity to ask them questions. The marble nuclei lesson was an awesome addition that I'll definitely be able to use next year. Overall, this was an excellent event and I'm very thankful for your team sponsoring us. Thanks!"

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Web Site:

www.jinaweb.org/html/events.html http://www.nscl.msu.edu/node/1589