Joint Institute for Nuclear Astrophysics

Art 2 Science @ Gallistel Language Academy, Chicago IL



JINA partnered with the South Chicago Art Center and art teacher Tara Morin to supplement in-class astronomy lessons with related art projects for over 150 2nd grade students at a bilingual school. In addition, Dr. Kilburn spoke with the students about what a scientist "looks like" and helped them envision themselves as scientists through self-drawings. This accompanied a conversation about the path to become a scientist and what a scientist does on a daily basis. She also introduced them to the upcoming 2012 transit of Venus as part of a stained glass window coloring contest.

Morin summarized her experience with: "As a child, I steered away from the sciences, intimidated by abstract concepts. By incorporating art, students that learn visually are able to become more actively involved in the coursework. A multilateral approach to learning solidifies the acquisition of new content for all students."

Dr. Kilburn will return to the school this spring to discuss different career paths in nuclear astrophysics with 6th grade students.

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Web Sites:

http://www.jinaweb.org/html/events.html http://www.happyartcenter.org



