

## NSTA Meeting 2/19/04

Mrs. Janet Moore from the Challenger Learning Center came to check our progress. She was enthusiastic about all of the demonstrations. She will provide pH paper for the 'urine' purifying exhibit.

President Rebecca Wenning suggested that each station asks a few questions to the children. The following questions were thought of:

- Q. What happens to a space ship's speed as it gets closer to a planet?
  - A. Speed increases
    - Use marble demonstration
- Q. What blocks gamma rays?
  - Use gamma ray radiation meter
  - Use blocks of wood and lead as examples

For the gyroscope, possibly use 'wheely' chairs as examples. Have the children spin in the chairs and use their arms for direction and speed. Compare this to figure skaters.

Dr. Wenning demonstrated the vacuum valve experiment with water. The water boiled first, and then suddenly froze. This will be a big hit at the CLC Science Night.

President Rebecca Wenning made a passport example and obtained free Planetarium passes for the children. Natalka bought stickers for the passports.

There was some discussion about when we should arrive at the CLC. The Science Night begins at 7:00PM. Originally we planned to arrive at 6:30PM. Natalka suggested that we arrive earlier so that each station can do a trial run. Tentative arrival time is now 5:30PM.

Next meeting is next week, 2/26/04, 6:00PM. We will meet outside the Illinois State University Planetarium and then carpool to the CLC for a tour. Be prompt or miss the tour!