**Sample Club Meeting Guide**

**Lunchtime Meeting Ideas**

Only have a very brief time for a Club meeting? Items from the resource packet that take a shorter time are:

- Cutting It Down to Nano Activity (see resource packet—Lab Activity #1)
- Nano Sand Activity (see resource packet—Lab Activity #2)
- Nanotechnology Building Challenge (see resource packet—Lab Activity #3)
- Is Nail Polish Nano? (see resource packet—Lab Activity #4)
  - Students can leave paper strips to dry and pick them up later.
- Metric Jokes (see resource packet—Non-lab Activity #1)
- Buckyball Models (see resource packet—Non-lab Activity #2)
  - Students could cut out the models, begin to assemble them, and take the *ChemMatters* article home.

**Sample Meeting #1**

**Meeting opener**

*Video:* Watch the 3-minute video “Nanotechnology: What’s the Big Deal?” at [http://www.youtube.com/watch?v=GmUeCf_bI-s](http://www.youtube.com/watch?v=GmUeCf_bI-s). (see resource packet—Quick Tip Sheet #7)

**Main portion of meeting**

*Demo:* Perform the burning iron and surface area demonstration to see the difference that increasing the surface area of iron can make. (see resource packet—Demo #2)

**Meeting closer**

*Activity:* Hold a competition between students to see who can solve the metric jokes the quickest. Ask students to create their own jokes at home and bring them to the next meeting. (see resource packet—Non-lab Activity #1)

**Sample Meeting #2**

**Meeting opener**

*Discussion:* Brainstorm with students where they may have come in contact with nano products. Ask them to go on a nano scavenger hunt at local stores on their own. (see resource packet—Quick Tip Sheet #10)

**Main portion of meeting**

*Activities:* Create three stations for students to rotate through: Cutting It Down to Nano, Nano Sand, and Is Nail Polish Nano? (see resource packet—Lab Activities #1, 2, 4).
Meeting closer

**Activity:** Hand out the *ChemMatters* article on buckyballs and ask students to build the model at home.

Mix and match, or create your own!

Note: If advisors would like Club members to take a more active role in planning, prepping, and running activities during meetings, don’t be afraid to share copies of these resource packet items with them. They can select pieces that interest them; several can be mostly set up and led by students.

(all URLs were accessed September 2012)