

October 18th Chemistry Club Meeting Minutes

Provided by Lianna Dang

Introductions: Dustin – worked over the summer to provide demonstrations on behalf of the Chemistry Club

T-Shirt ideas were narrowed down to "It's All Good in the Hood" and "Blowing Up Stuff since 1909 (the year the Alpha Chi Sigma-Kappa Chapter was founded at KU)". Returning members will be researching costs of the shirts.

Upcoming Events:

- Nov. Chemistry Club Meeting (TBA) will over the “Frozen Flames University” show demonstrations.
- Nov 1, 6:30pm-7:30pm: Cub Scout Badge Activity, including a tour of a general and organic chemistry lab, and experiments over the effects of pressure and the physics behind “fog”.
- Nov. 9th at 5:30 “What Drives Global Warming?” Forum provided by the KU Chemistry Club (Malott 2049)
- Nov. 20 (public hours 1-4pm): Carnival of Chemistry, including popcorn, face painting, spectrapault (catapult of sorts), slime pit, Oobleck, themed room (Chemistry: your health, your future), cookie walk of the elements, fish tank, Frozen Flames University show, with other groups like the Center for Environmentally Beneficial Catalysis (CEBC), physics students (PESO?), the engineers, possibly more experiments will be included like a soda maker
- Next Semester: science fair projects and going out to elementary schools for demonstrations

Member Development:

- The “What Drives Global Warming?” Forum was announced
- Research Experiences available for undergraduates
- Chemical Plant trips and Guest Speakers
 - Potential places include breweries, ITW-Dymon, Bayer, and Asteris (phosphate plant)
 - Potential guests include people who work in industries such as the fields of medical or pharmaceutical chemistry

Demonstrations we would like to incorporate into our outreach events (or just for members)

- Luminol (The reactions within glow sticks)
- Methane soap bubbles, Hydrogen/Methane bubbles
- Ammonia fountain
- Mercury/gallium heartbeat
- Elephant's Toothpaste
- Flame Tests
- Thermite
- But tell us about more!