

KU Chemistry Club
September 11, 2012
Malott 6046, 6:30pm

The officers were introduced:

Carl Appelman, President
Sonny Tallavajhala, Vice President
Hannah Ceule, Treasurer
Lianna Dang, Secretary
Carley Trentman & Sid Schroll, Co-Fundraising Chairs

Next, examples of outreach events were shown, including the Frozen Flames Chemistry Show, an outreach event with a Haskell-related community group, and events in elementary school classrooms. The Carnival of Chemistry is scheduled for November 18, but more details about how members can be involved will be forthcoming.

Next, a list of chemistry courses was shown on screen. The Chemistry Club plans on organizing study sessions before general chemistry and organic chemistry exams. If there's a large number of students in any other course, study sessions may be set up for those classes as well. These study sessions will take place in the Undergraduate Study Room, Malott 2041, which usually has its lights on in the center hallway of Malott.

A slide listing the career sets in chemistry was shown and a short clip from an ACS (American Chemical Society) webinar was watched describing careers in chemistry. Academia, industry, consulting, federal government, and non-laboratory positions were prioritized by a group vote. Also, students were given the opportunity to give ideas of guest speakers who they would be interested in having come to speak. Dr. Black suggested the US Geological Survey, and trips may be planned to local phosphorous & match producing facilities.

Dr. Black and Carl described our club's relationship to the national ACS group. The KU Chemistry Club is a constituent of the Wakarusa Valley Chapter of the American Chemical Society. The organization has been awarded the commendable designation for the last two years. Each year the club receives this designation, student officers and other dedicated members have traveled to the national ACS convention to present a poster presentation and formally receive the award for the group.

A vote was taken to formally recognize the officer members as listed above.

The meeting broke up for liquid nitrogen ice cream & time to socialize. Liquid nitrogen ice cream uses a traditional ice cream recipe, but is frozen at a much quicker rate by pouring liquid nitrogen over the ice cream, nearly instantly freezing it. It was delicious!

[HTTP://ACSWEBINARS.ORG/CARLO](http://acswebinars.org/carlo)

- Dr. Steve Carlo
- PhD Physical Chemist
- Technical manager for federal government
- Over 10 years of experience in research and development, consulting, technology transfer, and clinical management
- Granted multiple patents

• Career Paths

@ 7:20

• Academic Career

@ 08:40

• Levels of Education

@ 13:08

• Four Types of Employers

(Excluding Academia)

@ 14:49

• Non-Lab Careers

@ 20:49



KU Chem. Club

E-mail chemclub@ku.edu

Roderick Black: Faculty Advisor

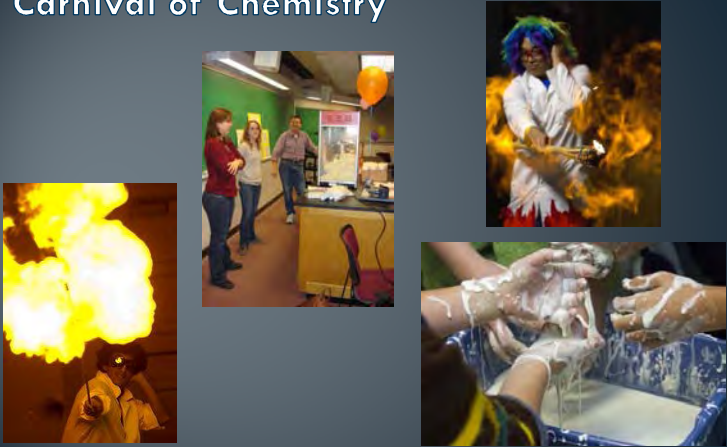
Carl Appelman: President
 Sonny Tallavajhala: Vice-President
 Lianna Dang: Secretary
 Sid Schrall: Co-Fundraiser
 Carley Trentman: Co-Fundraiser
 Hanna Ceule: Tresurer



Public Outreach:



Carnival of Chemistry



Study Sessions

- Foundations of Chemistry I: 184/185
- Foundations of Chemistry II: 188/189
- Organic Chemistry I: 624/628
- Organic Chemistry II: 626/630
- Other Chemistry Courses
 - e.g. Analytical Chemistry: 516, Physical Chemistry I: 646

Career Sets within Chemistry

- Academia
- Industry
- Consulting
- Federal Government
- Non-Laboratory:
 - Intellectual Property Patent Examiner
 - Technology Transfer
 - Lobbying
 - Regulatory