Course Description: This course will provide an opportunity to develop ideas & methods for leading student workshops in Chemistry as well as prepare for the content of the course. Topics include: role of the peer-leader, collaborative learning methods, learning styles, cognitive artifacts, use of infographics to assist learning, and gender and culture issues in science.

Tuesday: 12:00 - 1:50       Room MR 1029
Course Website: https://sites.google.com/site/groupleadershipccny/
Google+ PLTL Community
Required Text: Teaching Tips for the Science Classroom  Hope Hartmann

Grading:
In Class Attendance and Writing: 30%
Reflective Journal  20%
End of Semester Project: 30%
Leadership Evaluation: 20%

Weekly Assignments will be updated on the Google calendar on the course website. The first assignments are:

1. Create a google document entitled Last_Name_Reflections. You will need a gmail account. This document will include your weekly reflections on your experience, thoughts, feelings, and analysis of leadership. Share this document with gosserch@gmail.com. Make sure you allow comments.
2. Your first entry should be made within three days of your first workshop.
3. Join the Google+ Community. Most of the references you need will be posted/linked to on the Google+ community.

Course Topics: Each week we will explore a topic that relates directly to your experience and skill as a peer-leader. Journal reflections should be reflective and consider the topics in light of your experience and observations.

- Learning Styles
- Role of a Peer-leader
- Reflective Problem Solving
- Collaborative Learning Methods
- Cognitive Artifacts
- Infographic Design with Piktochart
- Engaging students in workshop discussions
Course Learning Goals

1. Learn Collaborative Learning Methods to Enhance Group Learning
2. Develop Confidence through discussion and information sharing
3. Learn and apply the concept of Cognitive Artifact to Workshop Problems
4. Prepare for the Content of the Workshop
5. Use a Reflective Journal as a tool for Examining & Evaluating Workshops
6. Use Info-Graphics as a tool to Communicate Complex Ideas
7. Examine Learning Styles as a Factor in Learning Science
8. Examine methods of Problem Solving and Apply to the Workshop

Statement on Academic Integrity
The CCNY policy on academic integrity will be followed in this course. The document can be found through the CCNY website by clicking on Current Students (Academic Services) Policy on Academic Integrity. All students must read the details regarding plagiarism and cheating in order to be familiar with the rules of the college. Cases where academic integrity is compromised will be prosecuted according to these rules. In addition, the Policy of Academic Integrity can be found in the Undergraduate Bulletin 2007-2009 in Appendix B.3 on page 312.

Disability
In compliance with CCNY policy and equal access laws, appropriate academic accommodations are offered for students with disabilities. Students must first register with The AccessAbility Center for reasonable academic accommodations. The AccessAbility Center is located in the North Academic Center, Rm. 1/218. Tel: (212) 650-5913. Under The Americans with Disability Act, an individual with a disability is a person who has a physical or mental impairment that substantially limits one or more major life activities. If you have any such issues, I encourage you to visit the AccessAbility Center to determine which services may be appropriate for you.