**2012 SIUE STEM & Cahokia Teen Science Café YLT Training Schedule**

**4:00 Welcome and Introductions of Adult Leaders; Schedule (10 Minutes)**

**4:10 Science Ice Breakers (20 minutes)**

* ***Name Game - (10 minutes)***

Each teen will say his or her name while making a gesture or movement; each person must go around the circle saying everyone’s gesture or movement

* ***Discrepant Eventathon - (10 minutes)***

In groups, students will select one discrepant event to make observations with, create a question and form a hypothesis about.

**4:30 Overview of the Program (10 minutes)**

* ***What is a Teen Science Cafe? – Ask kids what they think this is, then offer a formal definition/history.***The Teen Science Café is an offshoot of adult science cafes in which we bring free, informal discussions about science to the public.  
  Teens will facilitate a 1.5 hour program in which a scientist expert delivers a short presentation followed by a discussion of the topic. There should also be an interactive activity to accompany the presentation and discussion (e.g. games, computer challenges, experiments).   
  Teens have ownership of how the program will look; work with scientists to make it fun and engaging for the audience  
  Teens will rank the topics (3 events this spring, 3 next fall)
* ***Why does the program matter to you? - Ask kids this question. Record answers.***

**4:40 Being a Team Leader: Expectations and roles, Committee and email sign-up, and uniform design (30 minutes) Committees can include marketing, event planning, web/social media, facilitators, etc.**

* ***Team Leader Expectations (10 minutes) (handout)(powerpoint) –*** Have students generate expectations, recording them on the board (expectations of the YLT, adults, and café visitors). Team expectations should include, at a minimum:
  + Pitch in and work as a team to conduct all aspects of the Café events.
  + Attend monthly organizational meetings for your town.
  + Communicate regularly with adult leaders and each other.
  + Advertise Cafe events in your school and community.
  + Raise awareness of the program in your school and community.
  + Contribute your input to improvements in the program.
  + Follow through on commitments.
  + At the Cafe meetings, be a role model for others.
  + Come prepared to interact with the speaker and discuss the topic.
* **Roles**
  + *During Café*
    - Welcome table – post signs, staff table to gather attendance and carpool information, provide instructions and welcome to everyone.
    - Food table – choose menu and set up and maintain the food in a presentable and functional manner.
    - Presentation support – introduce speaker, photograph and video tape, make closing comments and announcements.
  + *Outside of Café* 
    - Recruitment – post flyers at school and around town, get announcements read at school and in school paper. Contact and remind people about meetings.
    - Participate in a practice run presentation to give the speaker feedback before they give their talk in all four towns.
    - Design and post flyers, talk with your teachers and friends about the Café and encourage them to support it or attend it.
    - Help identify speakers, activities or topics for future cafés.
    - Keep up with social media and web updates
* ***Committee Making and sign up (15 minutes)***

Teens will discuss what the different jobs/responsibilities are (flier design and distribution, web editing, etc.) and work in groups to propose a list of committees. The teens will then gather as a large group to solidify how many/what kinds of committees there should be.

* ***Uniform/T-shirt Design (5 minutes)***

What kind of uniform do you think the teen leadership should have to set them apart and advertise for the event? Hoodies? T-shirts? What should be on them? (If necessary, hold a competition for the t-shirts to be voted on in the January meeting).

**5:10 Dinner (25)**

**5:35 Reassemble/Cleanup (5)**

**5:40 Designing YOUR Teen Café**

* T-P-S: What do you want the café to look and feel like? How are we going to reach this goal? Group post-its and discussion (20 minutes)
* Scientist Ranking and Discussion (15 minutes)
* Name Voting,
* Scientist Simulation! A scientist is coming to talk about how comets form. Make and share! (20)
  + Materials: 3 computers with internet access, paper and pencils for marketing, introductions and closing statements, etc.

**6:30 Q&A (10-20)**

**6:50 Upcoming Meetings, the Website, and Closing Statements (10)**

**Reflection Notes: Place roles/committee design after creating the vision, asking “Now we know what we want – what will we have to do before, during, and after the café to get it to be like this?” Then breaking down responsibilities into committees, etc.**