

STUDENT LEADERSHIP SUB COMMITTEE ACTIVITIES

Outreach: Workshops/Peer Mentoring

- a. help organize and present at interactive student workshops
- b. support participants during student workshops as a peer mentor
- c. act as “ambassadors” to encourage students to participate in science fairs as requested or via skype (or similar). If possible, go to schools to present workshops by request – future activity
- d. peer-mentor schools to set up their own STEM Fair clubs (Club Mentors) – future activity

Update workshop ideas and include individual peer mentoring time during workshops. Suggested topics:

1. How to get started - the scientific method/engineering design principles (students share what is needed in a science fair project and engineering project, how to get materials and access to a lab)
2. How to collect data, graph results, and write abstract
3. How to put together a backboard, review rules for what to bring and what is allowed on the backboard
4. How to prepare for judging (student exhibitors practice speaking with peer mentors and judges!)
5. Other topic(s)...

STUDENT LEADERSHIP SUB COMMITTEE ACTIVITIES

Family Science Day

(decide on new name????)

- a. set up and facilitate HANDS-ON activities for young students to do as well as assist with science demonstrations
- b. assist with identifying and contacting special organizations to present (e.g. San Diego Zoo, raptor organization, SD Astronomy Association AND do follow-up contacting to ensure they are attending) work with advisors to schedule
- c. advertise via social media, assist with “advertising” in main area of Balboa Park on Sunday to encourage families to come to Family Day at the BPAC (need to check with Balboa Park if we can have a table at the park)
- d. organize Science Fair Scavenger. Need to have several student members check the cards for results and to give prizes
- e. set up a budget for materials and prizes, and who is purchasing what; submit to treasurer for approval and reimbursement

STUDENT LEADERSHIP SUBCOMMITTEE ACTIVITIES

Science Fair Week Support

(Tuesday, Thursday, Saturday, and Sunday)

- a. help set up trash bins and lunch bins, help with clean up – daily and Sunday
- b. help at registration desk as needed
- c. distribute directories and direct students/parents; answer questions during public days
- d. assist with Project Size and Safety check in tent (must have 2 or more years recent experience as exhibitors and must attend a training)
- e. double-check projects for proper set-up at tables (must have 2 or more years recent experience as student exhibitors and must attend a training)
- f. assist at student store on check-in day, Saturday, and Sunday
- g. select projects for SAB/SLC Award
- h. assist with students going on and off stage and pass out Professional Society Awards list at Awards Ceremony; officers present SAB/SLC Awards to students

* On Judging Day, everyone is considered to be a Student Exhibitor and need to remain with the other exhibitors before/ during/after judging and lunch time.

STUDENT LEADERSHIP SUB COMMITTEE ACTIVITIES

T-shirt Contest/Science Art Contest (other contests)

- a. advertise, solicit and select winning art design for t-shirt
- b. assist in ordering t-shirts based on pre-orders
- c. submit art designs for possible printing in Directory and to be put in the "GSDSEF Science Fair Experience" book
- d. pick up and deliver T-shirts to BPAC
- e. organize any other STEM contests (?)

STUDENT LEADERSHIP SUB COMMITTEE ACTIVITIES

Communications and Media

*Need to make sure all students and workshop participants have a photo release signed in order to take photos at workshops, Family Day. (If no signed release, must take photos from side or behind.)

**All communications and postings must be approved by the MC Student Advisors and the Science Fair Director prior to distribution.

- a. take photos and videos at workshops and Family Day activities, and submit to Management Committee - Graphics Committee for "GSDSEF Science Experience" book and website (*)
- b. help maintain Facebook and Instagram postings of student activities **
- c. produce video clips of workshop presentations, awards ceremony to be posted on website (*, **)
- d. create presentations (short video clips and/or PPT) to post on website- why participate in science fair, how to start a Science Fair Club at your school, etc. (**)
- e. work with MC Graphics/Productions Committee to produce flyers for workshops, T-shirt contest, Family Day (For editing purposes, all production of flyers and notices need to be in either MS Word or other program that other MC members have in common. (**)
- f. assist with "The Science Fair Experience" publication