



## **Riverside County 4-H Youth Development Program STEM (SCIENCE, TECHNOLOGY, ENGINEERING, MATH) COMMITTEE CHAIR JOB DESCRIPTION**

### **General Description**

The STEM Committee Chair is a 4-H adult volunteer who serves as a middle manager and who has the overall responsibility for the development and delivery of programs to 4-H members in the STEM program. The STEM Committee Chair is responsible for the function of the STEM Program Development Committee and for working with the chairpersons of event/activity committees in the STEM program. The Committee Chair functions as a critical link between the STEM event/activity committees, the Program Development Committee, the 4-H Youth Development Program (YDP) staff and the 4-H office.

The programs, events and activities under the STEM program include:

- Science Fair
- STEM Day
- 4-H Leader Training in the STEM field
- Other events pertaining to the STEM program

### **Objectives**

1. To strengthen the educational quality of the 4-H YDP. Ensure consistent and dynamic educational program in the STEM program.
2. To ensure that programming in the STEM program is aligned and consistent with the UC 4-H YDP Framework.
3. To incorporate and strengthen science, engineering and technology; healthy living; and citizenship and leadership in the STEM program area.
4. To have an effective communication link between project leaders in the STEM program, the STEM event/activity committees, the STEM Program Development Committee, 4-H Program Development Team, 4-H Youth Development Management Team and 4-H YDP staff.
5. To provide specialized leadership and support for the STEM program within the 4-H YDP.
6. To stay informed of new developments in the STEM field and adjust programs or establish new programs as necessary.

### **Specific Skills**

1. Either an understanding of or a willingness to devote the time necessary to learn about the 4-H YDP, especially in the STEM program.
2. Interest in STEM education.
3. Strong leadership skills.
4. Ability to relate to and work with youth and adults from a wide range of socio-economic and ethnic backgrounds.
5. Enthusiasm, patience, understanding and the ability to motivate youth and adults.





6. Ability to resolve conflict in a timely manner.
7. Good organization skills.
8. Either an understanding of or a willingness to devote the time necessary to learn about the Program Development Team and Committee Chair concepts in the county and the ability to communicate it to others.
9. Willing to participate in the screening necessary to become a 4-H Adult Volunteer to serve as a Committee Chair.

### **Specific Responsibilities**

1. Follow and abide by the STEM Committee Chair Job Description.
2. Work closely with the 4-H YDP staff in the development and delivery of programs in the STEM program.
3. Develop and oversee the STEM program budget approved by the Management Team. Authority to re-budget between line items or change the budget as needed given the budget remains within the amount allocated.
4. Serve as an active member of the 4-H Program Development Team and attend regularly scheduled meetings (at least 4 per year).
  - a. Help to carry out the responsibilities of the team.
  - b. Serve as an important link between the 4-H Program Development Team and the STEM Program Development Committee and the various event/activity committees. Keep the team informed by giving reports as to their plans, what they are doing and how they are functioning.
  - c. As needed, recommend new Committee Chair positions to the Management Team for approval.
5. Serve as the chairperson of the STEM Program Development Committee. As chairperson, be responsible for:
  - a. Operation of the committee, including setting meeting dates (approximately 4-6 per year), reserving the meeting room, meeting agendas and other items needed for smooth committee operation.
  - b. Recruitment, selection, and orientation of committee members.
  - c. Development and implementation of a dynamic STEM educational program based on the Committee Chair Job Description.
  - d. Provide leadership for the training and support of project leaders, 4-H adult volunteers, 4-H members or junior/teen leaders in the STEM program to ensure consistent quality programming and adherence to the overall organizational strategic plan.
  - e. Keep the Management Team apprised of all dates of events, trainings, etc. to be put on the county calendar.
  - f. Ensure that any fundraising activities to support the STEM program are coordinated with the Resource Development Committee Chair and within the confines of the overall fund development plan.
  - g. Special emphasis on Affirmative Action/Outreach.
6. Work closely with the chairpersons of the various event/activity and ad-hoc committees in the STEM program.
  - a. Recruit and select the chairperson(s) for the committee(s) utilizing committee membership lists as much as possible.





- b. Work with the chairperson(s) of the committee(s) to make sure that members are recruited, timelines and policies are being followed and adhered to and that the committee is functioning so that the educational event or activity is planned, implemented, and evaluated.
  - c. Develop, implement, and evaluate new activities, special events or project innovations in the STEM program.
  - d. Ensure planning is based on direction from the Program Development Team, Program Development Committee and the program vision and plan.
  - e. Keep the Program Development Committee informed by giving reports as to the committee's plans, what they are doing and how they are functioning.
  - f. Provide support to the committees as needed and as appropriate.
7. Serve as a mentor to the 4-H Youth Leaders on the STEM Program Development Committee.
8. Attend scheduled training sessions for Committee Chairs.

**Relationships**

The Committee Chair will be responsible to the 4-H YDP staff and the 4-H Youth Development Management Team. The Committee Chair operates with the other Committee Chairs in the county, as well as other adult volunteers, members and participants in the 4-H YDP, especially those working in the STEM program. Committee Chair orientation will be closely coordinated with the 4-H YPD staff to assure compliance with 4-H and University policies.

**Time Involved**

The time needed to do the job varies throughout the year. It is estimated that on average 8-10 hours per month throughout the year would be required to do this job well.

**Term of Appointment**

Committee Chairs shall serve a one-year term, with eligibility for reappointment annually, following the program year calendar. Regardless of start date, the position expires on June 30<sup>th</sup> of each year and is eligible for reappointment on July 1<sup>st</sup>. A reappointment meeting with the CES\* occurs in late spring of each year so that mutual agreements and expectations are understood by the volunteer and county personnel.

I have reviewed this job description, and I am willing to volunteer and to serve in the capacity of the STEM Committee Chair.

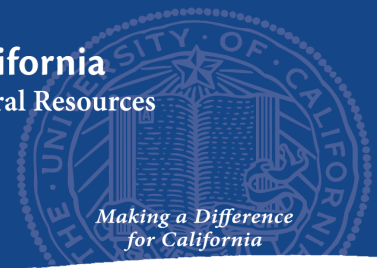
\_\_\_\_\_  
4-H Adult Volunteer

\_\_\_\_\_  
Date

\_\_\_\_\_  
4-H Youth Development Program Staff

\_\_\_\_\_  
Date





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