Santa Clara Valley Science and Engineering Fair Association

P.O. Box 307, Los Altos, California 94023 • 650-856-1289 www.science-fair.org

Celebrating Consecutive Regional Science Fairs Since 1960
Affiliated with the Intel International Science and Engineering Fair

MENTOR PROFILE FOR STUDENTS TO REVIEW

Please fill in the appropriate information boxes below, and email this document to rvwcwl@yahoo.com for posting on our website www.science-fair.org.

Last name: Calhoon

First name: Stuart

College and degree(s) earned: BS Mech Engineering, South Dakota School of Mines &

Technology

Email address: contact mentors@science-fair.org

Web page (if applicable):

Phone number and available hours to call

Your background summary: I worked at Lockheed-Martin for 37 years designing and building payloads for satellites. I am experienced in mechanical design, optomechanical design (packaging of optical systems), system engineering, and project management.

Your science and/or engineering interests: Telescopes – both ground-based and space-based. Cosmology – the study of the universe. Physics in general. "Discover" is my favorite magazine.

Projects from which scientific category (one or more) would you be interested in mentoring? Physics, engineering.

If you are a past Science Fair Judge, list scientific categories which you judged: Physics, Engineering, Earth / Space Sciences

If you are a past Science Fair Judge, list fairs by name in which you participated (local school fair, Synopsys Championship, CSSF, ISEF, etc.) Synopsis Championship – past 5 – 7 years.