

Youth Astronomy Award Program

Rose City Astronomers (RCA) is offering monetary awards to students enrolled in a greater Portland/ Vancouver public or private high school (including home school) who complete an astronomy-related project of merit and excellence in any of the following areas:

Scientific research

Art / film / writing

Science journalism

Student projects are identified and recommended by teachers of any subject (science, journalism, art, etc.). Teachers who identify a student project for this award should contact RCA in advance to determine if the project could qualify for consideration. Teachers may act as mentors to students completing a project for this award.

With parental consent, Rose City Astronomers may be able to offer mentorship and research-grade equipment to complete a project. A project needs to have been completed within the prior twelve-month period before the date of submission.

Awards are offered two times a year, in the spring and in the fall for a total of up to ten \$200 awards per calendar year.

For spring awards, completed projects must be submitted by May 1. Decisions are announced on May 31 and awards will be given at the June Rose City Astronomers general meeting.

For fall awards, completed projects must be submitted by October 1. Decisions are announced on October 31 and awards given at the November RCA general meeting.

The names of students receiving awards and photograph or examples of their projects will be published in the Rose City Astronomers online newsletter, *The Rosette Gazette*.

Awards are recommended by a panel of RCA members and reviewed by the RCA Board. All decisions are final.

Inquiries and submissions can be directed to the RCA Youth Program Director at youth@rosecityastronomers.org

Sample Projects

Research: gathering and analyzing data or using previously published data that investigate an astronomical phenomenon. Observational projects could include measuring the brightness of variable stars, detecting exoplanet transits, tracking asteroids or spectroscopy of bright stars.

Science Journalism: Research and draft a publishable article on a recent astronomical discovery. A professional science journalist is a member of Rose City Astronomers and can provide mentorship for this project.

Art/Film/Writing: Science fiction, documentary film-making, poetry, stories and essays are encouraged.

Rose City Astronomers is a Portland, Oregon-based organization devoted to all aspects of amateur astronomy. At over 600 members, we are one of the largest amateur astronomy clubs in the country. Our meetings are held every third Monday of the month at OMSI. They are open to the public and feature presentations on a variety of astronomical and space-related topics by astronomers and other experts in the field. We also sponsor a variety of special interest groups, public viewing events and public education.

www.rosecityastronomers.net

