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**Awards up to \$250!**

# Rose City Astronomers Young Astronomer AWARDS PROGRAM

**Application Deadlines:**

Spring Program: April 1, 2019

Fall Program: August 1, 2019



## ASTRONOMY RESEARCH

Gather and analyze data or use previously published data to investigate an astronomical event or perform a demonstration or experiment.

### Project ideas:

- Measure brightness of variable stars
- Estimate probability of asteroid-Earth impacts
- Track comets, asteroids or other observable bodies
- Perform spectroscopy of bright stars
- Detect exoplanet transits
- Measure seeing & transparency for a geographic location.



## ASTRONOMY JOURNALISM

Produce journalistic media for print, radio, television or the Internet to inform and advance current or historical astronomical information or themes to the public.

### Project ideas:

- Research and write a publishable article on a recent discovery, important new advances, current challenges or opportunities in astronomy.
- Research and write about key figures and events in astronomical history.



## ASTRONOMY ARTS & LITERATURE

Astronomy is a source of inspiration for many, and the wonders of our universe can be shared through the visual, performing and literary arts.

### Project ideas:

- Visual art such as drawings, paintings, ceramics, sculpture, photography, digital design
- Performance art like music, theater, video, film
- Literary art such as poetry, fiction and non-fiction writing.



## ASTRONOMY OUTREACH-ADVOCACY

Astronomy is a naturally inquisitive subject and one readily shared with others. Outreach and advocacy projects contribute in meaningful ways through interacting with others.

### Project ideas:

- Help host OMSI/RCA Star Parties
- Educate homeowners on the presence and impact of stray lighting
- Perform a series of "sidewalk astronomy" Saturdays to share views of the Sun, Moon or Saturn through your telescope
- Start a school astronomy club.

Questions? Please contact the RCA Youth Program Director  
[youth@rosecityastronomers.org](mailto:youth@rosecityastronomers.org)

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