



Dudley Observatory

107 Nott Terrace, Suite 201
Schenectady, New York 12308
518-382-7583

info@dudleyobservatory.org www.dudleyobservatory.org

Free Telescopes for Rising Star Interns!

Does the night sky fascinate you? Would you like to gaze at planets, star clusters, and galaxies through a telescope? Would you like to show these wonders to other astronomy lovers?

The Dudley Observatory is looking for **STUDENT INTERNS**. We will teach you to find your way around the night sky, and to use a telescope to observe interesting celestial objects at public star parties.

Each intern who fulfills the program requirements will be awarded a telescope to keep, so that they will have the equipment, as well as the knowledge and experience, to enjoy this as a life-long quest.

Program description:

The Rising Star Internship Program is open to students currently in 6th through 10th grade. Applications will be accepted until March 1st. Winners of the internships will be announced in mid-April.

The new interns attend an awards ceremony, at which the responsibilities of the internship will be detailed. After attending three instructional sessions on the use and maintenance of the telescope, each intern will be provided with a telescope, which the intern will retain for the duration of the internship. The interns will attend star parties with the Albany Area Amateur Astronomers during the summer months. During this time they will learn to locate interesting objects in the sky and to introduce others to the pleasures of star gazing.

Each intern will be required to keep a log book detailing his or her progress at these activities throughout the duration of the program. Once the training at the first summer's star parties is completed, the interns will conduct at least four star parties for schools and other community groups, and will participate in a minimum of two Dudley sponsored astronomy events. Each intern will be evaluated on their proficiency when they are comfortable with the material. Upon successful completion of the entire program, the intern will be given the telescope to keep.

Interns should plan to participate in the Rising Star Internship Program at least two evenings a month. This is a weather dependent activity, and schedules will be flexible. Since the star watch programs are held at night, a commitment is also required of the intern's parents to assure the safe transportation of the intern to and from these meetings, and otherwise to support the intern's participation in the Rising Star Internship.

To apply, see application procedure on reverse side.

Dudley Observatory Rising Star Internship Application

Name _____ Class of _____

Address _____

Phone _____ Email _____

Name & Address of School _____

If you already have a telescope, please describe it. (Lens or mirror, diameter...)

I have read the program description and I would be willing to have my child participate in this program. I understand that I will be responsible for transportation and chaperoning. (All family members may attend.)

Parent's name(s) _____

Signature _____

Email(s): _____

Phone(s) _____

Parent Comments (use additional sheets, if desired):

To Apply:

Please write a 500 word essay on your past and future with astronomy, what you hope to gain from this experience, and what impact it will have on your community.

Mail the **essay**, **application form** and a **teacher recommendation** to the Dudley Observatory.

To receive full consideration, applications must be received by **March 1st**

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