

DUDLEY OBSERVATORY

HESSBERG ADVANCED ASTRONOMY CAMPSHIP APPLICATION

NAME _____

PHONE _____ EMAIL _____

ADDRESS _____

Name & Address of High School: _____

Circle class: Sophomore Junior GPA and Class Standing _____

Science & Math Courses Taken: _____

Extracurricular Activities: _____

Applicant must write an 800-word essay on a topic chosen by the Astronomy Camp

See <http://astronomycamp.org/essay.html> for topics and references.

For full consideration, all documents must arrive at the Dudley Observatory no later than Feb. 15

Mail this **form**, the **essay** and the confidential **letter of recommendation** to:

Dudley Observatory
107 Nott Terrace, Suite 201
Schenectady, New York 12308

518-382-7583 info@dudleyobservatory.org www.dudleyobservatory.org

APPROVAL FORM:

Name & position of person providing the Letter of Recommendation:

I certify that the Math Requirement (ALGEBRA II or GEOMETRY) has been met:

Signature of math teacher: _____ Printed: _____

Name of applicant: _____ has my permission to miss school to attend the week-long Advanced Astronomy Camp in Tucson, Arizona **June 12-20, 2007**, if selected.

Signature of high school principal: _____ Date _____

Printed Name: _____

Signature of parent or guardian: _____ Date _____

Printed Name: _____



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Hessberg ADVANCED ASTRONOMY CAMP Award

Description

The purpose of the Hessberg Astronomy Campership is to provide an opportunity for high school sophomores or juniors in the Capital District of New York to participate in a week-long research experience in astronomy at the Advanced Astronomy Camp in Tucson, Arizona.

Students are housed in the astronomers' dormitories on Mt. Lemmon, near Tucson, and work with the 40" and 60" telescopes on Mt. Lemmon as well as the 16" Schmidt and 61" telescopes on Mt. Bigelow. They participate in various hands-on astronomical projects under the general supervision of astronomer Dr. Donald W. McCarthy, Jr. and his colleagues from Steward Observatory of the University of Arizona. In addition, campers will attend lectures by local and visiting astronomers on current astronomical research. This Award will pay all registration, travel and living costs.

Qualifications

- Sophomore or Junior in the current academic year
- Attends high school in Albany, Fulton, Montgomery, Rensselaer, Saratoga, Schenectady or Washington Counties
- Must have completed Algebra II, Geometry or the equivalent

Nomination Procedure

Candidates must apply through their school by contacting the school's science coordinator, rather than by applying directly to the Dudley Observatory. There is not a restriction on the number of nominees per high school.

Students should contact the school science teacher for forms and information.

Teachers and Principals may contact the Dudley Observatory.

Each nominee must submit:

- An essay of at least 800 words on a topic chosen by the Astronomy Camp
See <http://astronomycamp.org/essay.html> for topics
- A confidential letter of recommendation from a science or math teacher
- A completed copy of Dudley Observatory's Application for Award form

Applications must be received by Dudley Observatory by February 15

Selection Procedure

Judging among the nominees will be by the Education Awards Committee of the Board of Trustees of Dudley Observatory. The results will be announced in mid-April.

For more information and application form please contact the Dudley Observatory