

Phillips Exeter Academy **Astronomy Conference**

Dates: June 2009

Location: Phillips Exeter Academy, Exeter, New Hampshire.

The Exeter Astronomy Conference is a week long meeting of secondary school astronomy educators of all levels. The goal is to gather 14 teachers from around the United States to

- Share their experiences as astronomy educators,
- Generate long term collaborations between astronomy programs at various schools,
- Learn about changes to the science of astronomy and to astronomy education,
- Revitalize and refresh astronomy educators.

This program is to be held three times over the next six years. Applicants will be chosen such that individuals from a diverse astronomy education background are involved. This will allow us to share our knowledge and spread our experiences. Topics for this year's conference include:

- Tips and tricks for successful astronomy education.
- Goals of astronomy courses: Syllabus construction to accommodate the rapid developments in the science.
- Meeting the needs of the students and the course. Prerequisites.
- Textbooks and software available resources for the educator.
- Observing Components:
 - Computer use in the field.
 - Merging observational astronomy into classroom discussion.
 - Equipment Selection: Cost versus performance analysis.
 - Equipment use: From binoculars to CCD imagers.
- External Resources: User groups, associations, planetariums, other schools, etc.
- Course-long projects in observational astronomy.

Food and lodging are provided for by the Academy. Travel money is available in limited quantities. Please contact us for more information.

Registration:

First Name: _____

Last Name: _____

Gender:

Male

Female

Home address: _____

City, State, Zip: _____

School Name: _____
School Address: _____
City, State, Zip: _____

Home Phone: _____
School Phone: _____
Fax: _____
Email Address: _____

Housing Request:

Dorm Housing
 Send Hotel Information

(Single room dormitory housing is provided with the conference. You may choose to stay at a local hotel at your own expense.)

Will you be seeking financial assistance for travel?

Yes
 No

Years teaching: _____

Years teaching astronomy: _____

In the space provided please describe the current astronomy courses you are teaching and number of students and sections:

In the space provided please describe any astronomical instrumentation that you use with your students.
