

New Jersey Astronomy Center

Integrating Astronomy into High School Science

Designed for Teachers Grades 9-12

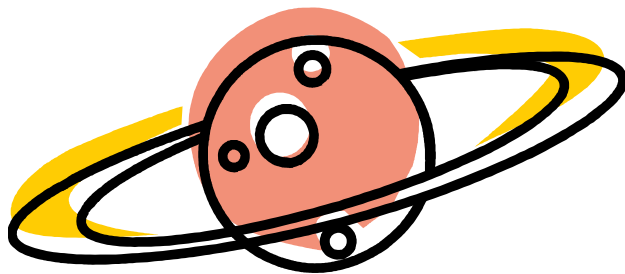
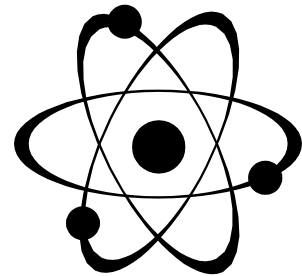
Thursday, February 12, 2009

Through a NASA grant, NJACE is now offering another
NEW full-day workshop for only \$25.

The New Jersey Core Curriculum Standards for High School includes Astronomy yet this content is often neglected when districts cover traditional courses in Chemistry, Biology and Physics. With support from NASA, the New Jersey Astronomy Center has identified key astronomy activities that can easily be integrated into most traditional high school courses.

During the 6-hour workshop teachers will experience a variety of simple, inexpensive, hands-on inquiry-based activities that address Astronomy Standards but at the same time fit seamlessly into Physics, Biology and Chemistry curricula.

Part of the workshop addresses misconceptions in Astronomy and how to teach science more effectively by integrating science content and finding connections between science courses.



Teachers will receive 6 professional credit hours in addition to astronomy posters, pictures, other handouts, a downloadable CD-ROM, and light breakfast and lunch.

New Jersey Astronomy Center at Raritan Valley Community College

Route 28 & Lamington Road, North Branch, NJ 08876

Phone: 908-526-1200 x 8942

www.raritanval.edu/planetarium/teachinginstitute.htm

NJ Professional Development Provider #273

NJSSI Specialty Site in Astronomy