

How do your daily activities affect ocean life?

Discover the answer to this question and more at this year's ScienceScape experience when we investigate systems science.

Students will explore Earth's interrelated systems through hands-on activities and laboratories. Topics will include the importance of water and how this relates to life on Earth. Students will learn how atoms are arranged to give diamonds their sparkle and strength, and why other minerals break into cubes or flat sheets.

Did you know . . .

some plants can be thought of as alien invaders?

Have you ever wondered . . .

why the air around us is so important even though you can't see it?

Please join us for "Systems Science Explorations" to find out!



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PURDUE
UNIVERSITY

SCIENCE SCAPE

SYSTEMS SCIENCE
EXPLORATIONS



JULY 11-16, 2010

Sponsored by the Women in Science Programs

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Systems Science Explorations

will open your window to new discoveries
and new friends:

- Have fun with other people who share your interest in science.
- Fill your days with intriguing labs that are fun and educational.
- Meet successful scientists, instructors, and science students.
- Explore the Purdue University campus and live in an air-conditioned residence hall.
- Enjoy supervised free time and team-building exercises at the Boiler Challenge course.



Grade Range: 7-9 (Entering grade for fall 2010)
July 11-16, 2010

ScienceScope, an annual summer camp sponsored by the Purdue Women in Science Programs (WISP) that was launched in 1994, encourages students who are interested in science to gain a better understanding of the many careers in science. This year's camp focuses on "Systems Science Explorations," and will include hands-on labs and activities. Grade range refers to the grade the student will be entering in fall 2010.

Banquet 5:30-7:30 p.m., Friday, July 16

Campers and their families are invited to the closing ceremonies, which will include dinner, project presentations, and camper recognition. Two guest tickets are complimentary and additional guests can purchase tickets to attend.



Fees

The camp officially begins at 4:00 p.m. Sunday and will end at 7:30 p.m. on the following Friday. Cost is \$400, which covers tuition for eight labs, five nights in an air-conditioned Purdue residence hall, three meals a day, snacks, evening activities, materials, and supplies. Limited financial assistance is available. Please do not send the fees until your child is accepted into ScienceScope. Purdue is not responsible for costs because of cancellation.

Cancellation Policy

Full \$400 payment is due within two weeks of acceptance and no later than May 17. Cancellations received on or before May 17 will result in full refund. Those who cancel between May 18-June 18 will receive 50 percent of fees paid. After June 18, no fees will be refunded.

Application Process

Please complete the application form enclosed in this brochure, enclose a recent photo, and submit a teacher recommendation to be considered for attendance to this camp. Application forms also are available on the WISP Web site. For best consideration, all information should be returned to the Science Diversity Office by May 17, 2010. Applications received after May 17 will be considered on a first-come, first-served basis and on program availability.

Teacher Recommendation

Ask your science, math, or computer teacher to write a one-page (maximum) letter addressing the following topics: student's ability to work with other classmates, student's maturity and classroom behavior, and why our program would be a good experience for the student.

Contact Information

For information about ScienceScope, contact Terri Donald at (765) 494-1769 or e-mail: sciencewis@purdue.edu or visit: www.science.purdue.edu/wisp/sciencescope.