



# Eco- Exploration Eco- Exploration

## WINTER 2010 FIELD TRIP



The University of Rhode Island's Outreach Center is pleased to announce the beginning of our **winter 2010** Learning Landscape field trip program for elementary school groups, offered at the Roger Williams Park Botanical Center. Students engage in hands-on exploration of life science topics that complement *RI Grade Span Expectations*, while immersed in a beautiful tropical setting. Each student brings home their newly planted seeds and receives a nature journal to record their observations!

### ECOSYSTEMS AND ADAPTATIONS

Students are invited to explore plants from around the world and discover the adaptations that help them thrive in different climates. Their journey includes investigating cacti typical to desert ecosystems, palms from the tropics, orchids from the rainforest and even a carnivorous plant bog. Have you ever fed a Venus Flytrap? Learning Landscape students have!

### NATIVE BIRDS

Take a closer look at our feathered friends: what makes birds special? What does a robin use to build its nest? How do differences in beaks, feet and other adaptations help them to survive?

### COMPOSTING WORMS

View a natural recycling system at work: learn about worm composting and the important role that these wiggly invertebrates play in the food chain.

### NATIVE MAMMALS and ANIMAL SIGNS

Examine native RI wildlife using skulls, teeth and skins. What can animal adaptations tell you about predator / prey relationships? Study antlers, tracks, and other clues that animals leave behind.

### RECYCLING, SEEDS AND PLANTS

Test your recycling knowledge, and then make plant pots from recycled materials. Investigate the diverse world of seeds, and plant some seeds to bring home. Learn what seeds and plants need in order to grow and thrive.

### INSECTS and INVADERS

Explore the differences between insects and arachnids and get a bug's-eye view through compound eye glasses. We can help demystify the world of creepy-crawlies as we decide which insects like the invasive Asian Longhorned Beetle harm us, and which, like the honey bee we depend on.

## REGISTRATION INFORMATION

**Dates:** The program is available Tuesday through Friday, February 9 – March 26 by reservation only.

**Location:** Roger Williams Park Botanical Center, Providence **Hours:** 10 am to 12 noon

**Grades:** K - 5, groups from 15 to 60 students **Cost:** \$7.00 per student, \$3.00 for chaperones

**Call today for reservations or more information: (401) 874-2900**

**Or visit our website! [www.uri.edu/cels/ceoc](http://www.uri.edu/cels/ceoc)**

**-Transportation and fee Scholarships are available for Title 1 Schools and Providence Schools! -**

## WHY CHOOSE URI'S LEARNING LANDSCAPE FOR YOUR CLASS FIELD TRIP?

- Each "Information Station" is designed for hands-on exploration, facilitated by trained URI Master Gardeners.
- Learning Landscape activities are designed to complement Rhode Island Grade Span Expectations in science.
- Each student receives a field journal designed to maximize the educational value of the field trip and to help teachers bring the lessons of the Learning Landscape into their classrooms.
- Field trips are conducted rain or shine on the grounds of the beautiful Roger Williams Park Botanical Garden.

### **UNIVERSITY OF RHODE ISLAND**

Outreach Center  
3 East Alumni Avenue  
Kingston, RI 02881

*Now booking  
Winter 2010  
field trips!*



## **LEARNING LANDSCAPE** Environmental Education Program For students in kindergarten through 5<sup>th</sup> grade

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*URI CELS Outreach Center provides equal program opportunities*