



LEMUR CONSERVATION
FOUNDATION



TEACHERS' INSTITUTE FOR CONSERVATION ECOLOGY

WHAT

The Teachers' Institute for Conservation Ecology is a five day research-based summer institute sponsored and conducted by the Lemur Conservation Foundation (LCF) in Myakka City, Florida. The Institute provides high school teachers the necessary scientific background, inspiration and specialized tools and techniques to generate learning opportunities consistent with the National Science Education Standards and their own state standards. This working science environment enables teachers to experience the nature of science through inquiry and to create stimulating conservation curricula for use with students and teacher colleagues. The participants will work with leading national scientists who share their expertise and provide hands-on activities designed to excite and motivate high school science students. Using the Reserve's lemur colony and the native habitat as a resource, participants will also practice living day-to-day science through a field-training program where they learn proper fieldwork techniques under the guidance of professionals.

WHY

In light of the crisis facing global ecosystems, understanding healthy habitats is a critical concept to communicate to the young who will inherit the responsibility for husbanding Earth's resources. The Teachers' Institute addresses these issues by offering the Myakka City Lemur Reserve as a living classroom, **but note that the program is not specifically about lemurs.** The Institute will assist teachers in developing students' interest in the scientific process, fieldwork, conservation ecology and careers in science.

WHERE

Lemur Conservation Foundation's Myakka City Lemur Reserve in Myakka City, Florida.
www.lemurreserve.org – 941-322-8494. **Participants will be housed in the Reserve's guesthouses.**

WHEN

July 26th–30th, 2010. The daily schedule is 9:00AM - 4:30PM including a lunch break. Plan to arrive in time for welcome cocktails the evening of July 25th.

WHO

Up to eighteen high school science teachers will be selected to participate. The Institute is conducted by professors experienced in teaching creative methods of communicating science to students. Head Instructor this year will be **Dr. Barbara Spector**, from the University of South Florida's Department of Secondary Education. Dr. Spector has more than 25 years experience "teaching teachers" and will ensure participants are able to gain meaningful take-home lessons from the course. Guest lecturers and topics include: community ecologist, **Dr. Richard Nisbett** (University of South Florida); wildlife ecologist and conservation biologist, **Dr. Jennifer Shafer** (University of Hawaii); native plant expert, **Karen Fraley**; Art/Science/Conservation connections, **Penelope Bodry-Sanders** (LCF Founder); field research techniques, **Monica Mogilewsky** (LCF Director, Research and Operations); research and information sources, **Kate Lippincott** (LCF Director, Administration and Library Services); *in-situ* community conservation, **Michael Stern** (LCF Executive Director).

DETAILS

There is **no fee to apply**. There is a **\$100 registration fee** for participants accepted to the program. (*Florida teachers will be refunded the registration fee upon completion of the course.*) **Full scholarships** cover all workshops, materials, food, and housing.

TO APPLY

Deadline to apply is May 30, 2010. Application form available on the LCF web site:
<http://www.lemurreserve.org/teachersinstitute.html>

APPLICATION FORMS ON WEBSITE, WWW.LEMURRESERVE.ORG
CONTACT MICHAEL STERN, LCF DIRECTOR, FOR MORE INFORMATION
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