

2018 Teacher Workshops in Conservation Science

Join our Professional Learning Community at the San Diego Zoo!

Educators and scientists come together at the largest zoo-based research facility in the world for a one-of-a-kind, hands-on, behind-the-scenes experience in wildlife conservation!

Apply in February to join us next summer for a fully-funded, 3-day, 2-night residential workshop for middle and high school science educators, held at the San Diego Zoo Institute for Conservation Research in Escondido, California.

Visit our website to learn more about the Institute for Conservation Research:
institute.sandiegozoo.org

Our program offers educators the opportunity to study the science of saving species, all while gathering stories, activities, and lessons framed in the context of conservation science.

Applicants are encouraged to apply in school site teams of 2. These teams can be cross-curricular and cross-grade level, provided there is at least one science educator. Team members should plan to attend the same session together if selected to participate.

Application Deadline Extended: April 15th, 2018

teacherworkshops@sandiegozoo.org

“One of the best professional development workshops I’ve participated in. Jam-packed with helpful info/resources that is accessible, available, relevant, to what I am doing in the classroom.”

“It’s fun, amazing, and the science is real!!”

“You leave with so much knowledge and maybe more importantly, more excitement regarding conservation.”

Summer 2016 Alumni



2018 Sessions:

July 9-11

July 16-18

August 6-8

August 13-15

**Teacher
Workshops
Include:**

- ▶ All meals & lodging
- ▶ Caravan Safari
- ▶ \$500 stipend (after full participation)
- ▶ Private talks from scientists, educators, & keepers
- ▶ Conservation science activities & curriculum materials

About Us:

The San Diego Zoo Institute for Conservation Research is located adjacent to the San Diego Zoo Safari Park in Escondido, CA.

With over 200 researchers here and at field sites around the world year round, we are the largest multidisciplinary research team based at a zoo.

Research Teams:

- ▶ Community Engagement
- ▶ Conservation Genetics
- ▶ Disease Investigation
- ▶ Global Partnerships
- ▶ Plant Conservation
- ▶ Population Sustainability
- ▶ Recovery Ecology
- ▶ Reproductive Sciences

Experiencing the Safari Park

The San Diego Zoo Safari Park is an expansive wildlife sanctuary home to more than 3,500 animals representing more than 400 species. Teachers will learn how our captive population of endangered species contributes to our conservation mission through studies in animal behavior and climate science, evening talks and guided walks, a photo caravan safari, and free time to explore the Park.



Experimenting in the Lab

In the state-of-the-art Conservation Education Lab, teachers learn through hands-on experiments about the innovative

science that our researchers are using to conserve endangered species around the world. Teachers come away with new and exciting ways to engage students with lab-based science in disciplines such as genetics, reproduction, and disease diagnostics.

Exploring Field Methods

In the Eddy Family Outdoor Learning Lab, teachers explore the critically endangered Coastal Sage Scrub habitat. In this beautiful setting they have the opportunity to explore methods for biodiversity



monitoring, habitat restoration, and remote sensing, all while learning how new technologies in ecology can be brought to life in the classroom.



SAN DIEGO ZOO
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CONSERVATION
RESEARCH.

Email us for the application link:
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Applications close April 15th, 2018