



**San Diego Zoo
Wildlife Alliance**



Teacher Workshops in Conservation Science



Join our Professional Learning Community at the San Diego Zoo Safari Park!

2024 Sessions:

- July 8-10
- July 15-17
- July 22-24
- July 29-31
- August 5-7

Teacher Workshops Include:

- All meals & lodging
- Behind-the-scenes experiences
- \$500 stipend (after full participation)
- Private talks from scientists & wildlife care staff
- Conservation science activities and modules
- Access to 4 continuing education units

Application Deadline:

April 7, 2024

<https://science.sandiegozoo.org/teacherworkshops>

Contact:

TeacherWorkshops@sdzwa.org

2023 ALUMNI

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

Apply today to join us this summer for a fully-funded, 3-day, 2-night residential workshop for middle/high/informal science educators, held at the San Diego Zoo Beckman Center for Conservation Research in Escondido, California.

"The Teacher Workshop at the San Diego Zoo Safari Park is by far the best professional workshop I have ever attended. I truly feel I am walking out of here a better teacher than when I walked in."

"This workshop has easily been the best one I have ever attended in 25 years of teaching. All of the activities were informative and relevant with resources that can easily be structured for all of my different student's needs."

"After taking this workshop, I feel very optimistic about what scientists and conservationists can do together to fight extinction."

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

Applicants are encouraged to apply in school site teams of two. These teams can be cross-curricular and cross-grade level (6-12+), provided there is at least one science educator. Team members should plan to attend the same session together if selected.

About Us:

The San Diego Zoo's research facility 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.

Conservation Science Teams:

- ▶ Biodiversity Banking
- ▶ Disease Investigations
- ▶ Community Engagement
- ▶ Conservation Genetics
- ▶ 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 1.7 million plants, and 3,200 animals representing more than 350 species. Teachers will learn how our population of endangered species in managed care contributes to our conservation mission through studies in animal behavior and climate science, evening talks and guided walks, and a wildlife safari.



Experimenting in the Lab

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

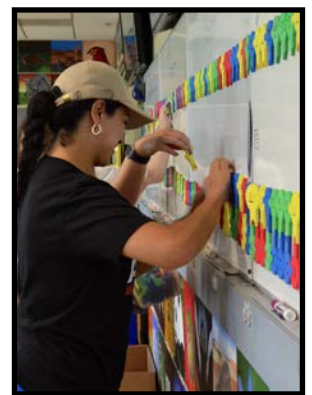
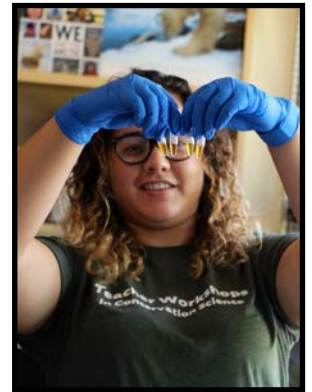
our researchers are using to conserve endangered species around the world. Teachers come away with new and exciting ways to engage students with lab-based science in disciplines related to genetics, reproduction sciences, spatial ecology, and climate impacts on species.

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.



Apply online at
science.sandiegozoo.org/teacherworkshops

Applications close April 7th, 2024