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**Why Professional Development?**

Science educators face a unique set of challenges in the classroom. During the past ten years, a wide body of research has shown that students learn best when they’re allowed to wonder, to question, and to explore the world’s natural phenomena. But tossing out your old, musty textbooks and developing a modern, cross-cutting curriculum that is anchored in natural phenomena can be daunting.

On all of EPI’s Professional Development Programs, we help you build your own curriculum by teaching progressive, inquiry-based methods. More importantly, we model the methods that we teach. These are not lectures or powerpoints delivered in sterile conference rooms. Our programs will take you into the field, where you can live like a scientist, collect data, and observe natural phenomena—hatching turtles, rutting bison—that will evoke your sense of wonder about the world.

Whether you join us on a fellowship, a seminar, or a field-training in the NGSS*, you’ll return to the classroom with a new set of tools, ideas, and lessons that will inspire your students and reconnect you to the fundamentals of learning. We look forward to seeing you in the field.

> After this Fellowship experience, I feel inspired to get my kids and myself outside. I feel energized to explore the world and ready to help my students do the same. I feel ready to be more curious with my students...to be outside with them, and to just let science happen naturally.
>  
> - Brynn, 2019 Teacher Fellow

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Ecology Project International (EPI) will be hosting a 3-day professional development workshop in La Paz, Mexico. Located on pristine waters of the Gulf of California, the Baja Teacher Workshop will focus on environmental literacy, marine science, and three dimensional learning. Join EPI, and your fellow teachers to rejuvenate, collaborate, and develop your skills in the NGSS.

Get in touch for more details!

info@ecologyproject.org

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*NGSS is a registered trademark of Achieve. Neither Achieve nor the lead states and partners that developed the NGSS were involved in the production of this product and do not endorse it.
JOURNEY TO THE RAINFOREST. FIND THE PATH OF PERSONAL GROWTH.

EPI’s Pacuare Reserve teems with life. Howler monkeys call through the canopy. Leatherback sea turtles nest in the night. What better place to grow your personal teaching practice?

On EPI’s Costa Rica Program, you’ll assist researchers on a variety of projects. Do you want to track big cats in the rainforest? Or observe the behavior and migratory patterns of monkeys? There’s no wonder in the world like walking the beach by moonlight, searching for hatching turtles.

In Costa Rica, you’ll learn how to bring real-world phenomena into the heart of your curriculum. And your students, with newfound questions and curiosity, will chart their own path to growth.

HIGHLIGHTS
• Monitor hatching sea turtles
• Explore the tropical rainforest
• Strengthen your research skills

PROGRAM LENGTH
7-day

DATES
June 21
June 29

TUITION
$1,995 (plus airfare)

ACCREDITATION
4 Graduate Credits
(Registration fees apply)
TRAVEL TO THE HIGH COUNTRY AND EXPAND YOUR HORIZONS.

The vistas and geysers, the wolves and the pronghorn, Yellowstone is a natural wonder. Not all of its mysteries have been unraveled. With EPI, you’ll work with National Park researchers asking the big questions.

Why do bison move across the landscape? Do they compete with other animals? Is it the weather, the water, the wolves? One question begs the next.

In Yellowstone, you’ll collect data alongside scientists who are unwinding the story of the bison and you’ll learn how to develop an NGSS-aligned curriculum that will inspire your students to ask questions and explore storylines of their own.
EXPERIENCE THE QUIET REMOTENESS OF YELLOWSTONE IN WINTER.

I applied for this fellowship because I wanted more education. It’s a chance to experience teacher development and be a scientist again.

- Bethany, 2019 Teacher Fellow
BAJA
The World’s Aquarium

THE SEA HERE HOLDS UNFATHOMED ABUNDANCE. EXPLORE THE DEPTHS WITH EPI.

On EPI’s Baja Program, you’ll travel to one of the great sanctuaries for marine life, the Gulf of California. The world’s aquarium, as Cousteau once called it, is the perfect locale to observe the wonders of the sea and deepen your knowledge of the NGSS.

From our camp on the beaches of Balandra, we’ll voyage into the gulf, our bearings set for Espiritu Santo Island, a UNESCO world heritage site. To help researchers, you’ll conduct snorkel transects on marine invertebrates, but the real pearl that you’ll bring home is a renewed sense of inspiration.

HIGHLIGHTS
• Snorkel with whale sharks
• Camp under the desert skies
• Study cross-cutting concepts

PROGRAM LENGTH
7-day

DATES
March 28

TUITION
$1,895 (plus airfare)

ACCREDITATION
4 Graduate Credits
(Registration fees apply)

TEACHING SCIENCE WITH THE NGSS

HIGHLIGHTS

• Snorkel with whale sharks
• Camp under the desert skies
• Study cross-cutting concepts

PROFESSIONAL DEVELOPMENT PROGRAMS • WWW.ECOLOGYPROJECT.ORG/NGSS

MONITOR MARINE INVERTEBRATES IN THE GULF OF CALIFORNIA.
JOIN US ON A VOYAGE OF DISCOVERY. THESE ARE THE ISLANDS OF CHANGE.

On EPI’s program in the Galapagos, the archipelago will become your laboratory. It’s your chance to test new teaching methods and build your skills as a scientist.

In the highlands of Santa Cruz, you’ll work with Galapagos National Park researchers to monitor Darwin’s famous giant tortoises. On the islands of Isabela, you’ll explore hypersaline lagoons and the rich waters of the Galapagos Marine Reserve.

These islands teem with the colors of marine iguanas, flamingos, and tropical penguins. With EPI, you’ll observe these wonders and develop methods to anchor your curriculum in natural phenomena and bring your classroom to life.

HIGHLIGHTS
• Monitor giant Galapagos tortoises
• Explore 3-Dimensional Learning
• Join a community of science professionals

PROGRAM LENGTH
9-day

DATES
July 18

TUITION
$3,495 (plus airfare)

ACCREDITATION
3 Graduate Credits
(Registration fees apply)
EPI Teacher Fellowships

EPI’s Flagship Professional Development Experience.

Started in 2013, the EPI Teacher Fellowship is a tuition-subsidized program that culminates in an 8-day field course designed to engage participants in hands-on investigations, citizen science projects, and inquiry-based learning activities that strengthen teacher understanding of key ecosystems and their global importance.

**Process:** Applications are accepted annually from July 1st to September 1st. Notification of acceptance is sent by October 1st.

**Fellowship Sites & Dates**

**Yellowstone Winter**
April 4-11, 2020

**Baja**
March 7-14, 2020

**Costa Rica**
April 19-26, 2020

**Belize**
July 20-27, 2020

Time spent at EPI’s Pacuare Reserve offers a first-hand view of life as a field biologist.

Photo by María José Guzmán