



A CONTINUUM OF OPPORTUNITY - OUR PROGRAMMATIC FRAMEWORK

Strategic Vision Plan 2023 - 2028

SUMMER EXPERIENCE

[Participants: Female Identifying Youth]

2-Week Summer Camp

- Hands-on immersive STEAM learning experience hosted at National Park units
- 40-50 students (ages 10-16) per camp
- Topics range from intertidal ecology and climate change to natural resource conservation

Women In STEM Fair

- EcoLogik summer participants interact directly with 20-30 female STEAM professionals in their community
- Topics are more expansive and provide ongoing mentorship opportunities

Student Expo

- At the culmination of the summer experience, students provide public demonstrations of the information they learned throughout the 2-weeks
- Families and guardians are invited to participate and support

Partners

National Park Service, National Park Foundation, CNMF, Southern California Research Learning Center, AAAS

IN THE COMMUNITY

[Participants: Schools & Community]

Community Workshops

- Hands-on immersive science learning experience hosted at National Park unit for public participants
- Workshops hosted at local community centers and libraries adjacent to park unit

After School Programs

- EcoLogik staff-hosted learning experiences both in-person and virtual for local schools
- Zoom Chats with female scientists around the globe

Partners

San Diego County Public Library - Innovation Labs, San Diego Unified School District, High Tech Schools

LEADERSHIP ACADEMY

[Participants: Summer Experience Alumnae]

STEAM Online Learning Institute

- Digital online learning platform with gamified science courses and modules
- Synchronous & Asynchronous learning available
- Virtual Alumnae Network

Professional Development Opportunities

- Continuing education opportunities with female scientists around the globe
- Leadership opportunities to coordinate workshops for alumnae network

Apprenticeship Program

- Continued involvement in park science programs through workforce opportunities
- Capstone Projects focused on science communication and natural resource protection
- Future expansion of apprentice opportunities with community partners

Partners

Venture Unified, AAAS If/Then Ambassadors, Great Basin Institute, The Fleet Science Center, San Diego Foundation