

Elkus Staff

Maggie Gunn, Interim Ranch Director
Leslie Jensen, Ranch Coordinator
Augie Aguilar, Ranch Foreman
Bruno Acosta, Groundskeeper

Community Education Specialists

Holly Bono
Beth Loof
Terri Pacheco
Courtney Zimmerman



Elkus Ranch

Environmental Education Center

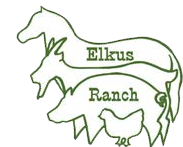
2019
Annual Report

Elkus Ranch Environmental Education Center
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Half Moon Bay, CA 94019

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elkusranch@ucanr.edu

Federal Tax ID: 94-6036494

UNIVERSITY OF CALIFORNIA
Agriculture and Natural Resources



Dear Friends of Elkus Ranch,

Warm greetings as we near the end of a productive and eventful 2019. More than 9,500 visitors came to Elkus Ranch over the last year. We continued to provide our flagship programs for Bay Area young people, and tried a number of new (and largely successful!) educational offerings for older youth, families, and adults. Many were made possible through teamwork with fantastic organizational partners, and our colleagues in UC Agriculture and Natural Resources. You'll see highlights in the pages that follow. Please check our website or reach out in 2020 to learn about ways to come to the ranch and be involved, whether as a volunteer, program participant, learner or celebrator! It has never been more important to practice stewardship and community in positive ways. Genuine thanks for being a part of what we do.

Sincerely,
The Elkus Ranch Staff

Thank you to all of the groups who visited us this year!

- Boy Scouts Troop #493 • Brewer Island Elementary • Brittan Acres Elementary • Bunker Hill Nursery School • Buri Buri Elementary • Burlingame High School
- Burlingame Montessori • Cabrillo Central Elementary • Charles Armstrong School • Children's School • Cipriani Elementary • Cub Scouts Troop #263 • DeAnza College Adapted
- Outdoor Education • Design Tech High School • Emily Kim's Homeschoolers • FDR Elementary • Foster City Elementary • Fox Elementary • Garden Village Elementary • Garfield
- Community School • George Hall Elementary • Glen Oaks Montessori • Hatch Elementary • Heather Elementary • Highlands Elementary • Hilldale School • Hoover Elementary • Immaculate Heart
- of Mary School • International School of the Peninsula • Jefferson Preschool • JFK Elementary • John Gill Elementary • Keys School • Kids Connection • Lafayette Elementary • Las Lomas Elementary • Laurel
- Elementary • LEAD Elementary • Lincoln Elementary • Los Cerritos Elementary • Los Robles Elementary • Martin Elementary • McKinley Elementary • Meadow Heights Elementary • Meadows Elementary • Miraloma Elementary •
- Monte Verde Elementary • Morning Magic Preschool • North Shoreview Montessori • Ocean Shore School • Ormandale Elementary • Our Lady of Angels School • Pacific Bay Christian School • Pacifica Co-op Nursery School • Palo Verde
- Elementary • Paragon Montessori • PIP • Roosevelt Elementary • Roots and Wings Montessori • South Hillsborough Elementary • San Mateo Park Elementary • Seacrest School • Seaside Kids Preschool • Serendipity School • Skyline
- Elementary • Spring Valley Elementary • St. Brendan Parish School • St. Catherine of Siena School • St. Cecilia School • St. Charles School • St. Dunstan's School • St. Robert Catholic Elementary • St. Stephen School • Sunnysbrae Elementary •
- Sunset Elementary • Sunset Ridge Elementary • The San Francisco School • Thomas Edison Elementary • Trinity School • UP Academy • Vallemar School • Washington Elementary • West Hillsborough School • White Oaks Elementary •
- Wilkinson School • Woodside Elementary • YMCA • Youth Community Service Palo Alto

912

Students supported by
Elkus Ranch sholarships

162

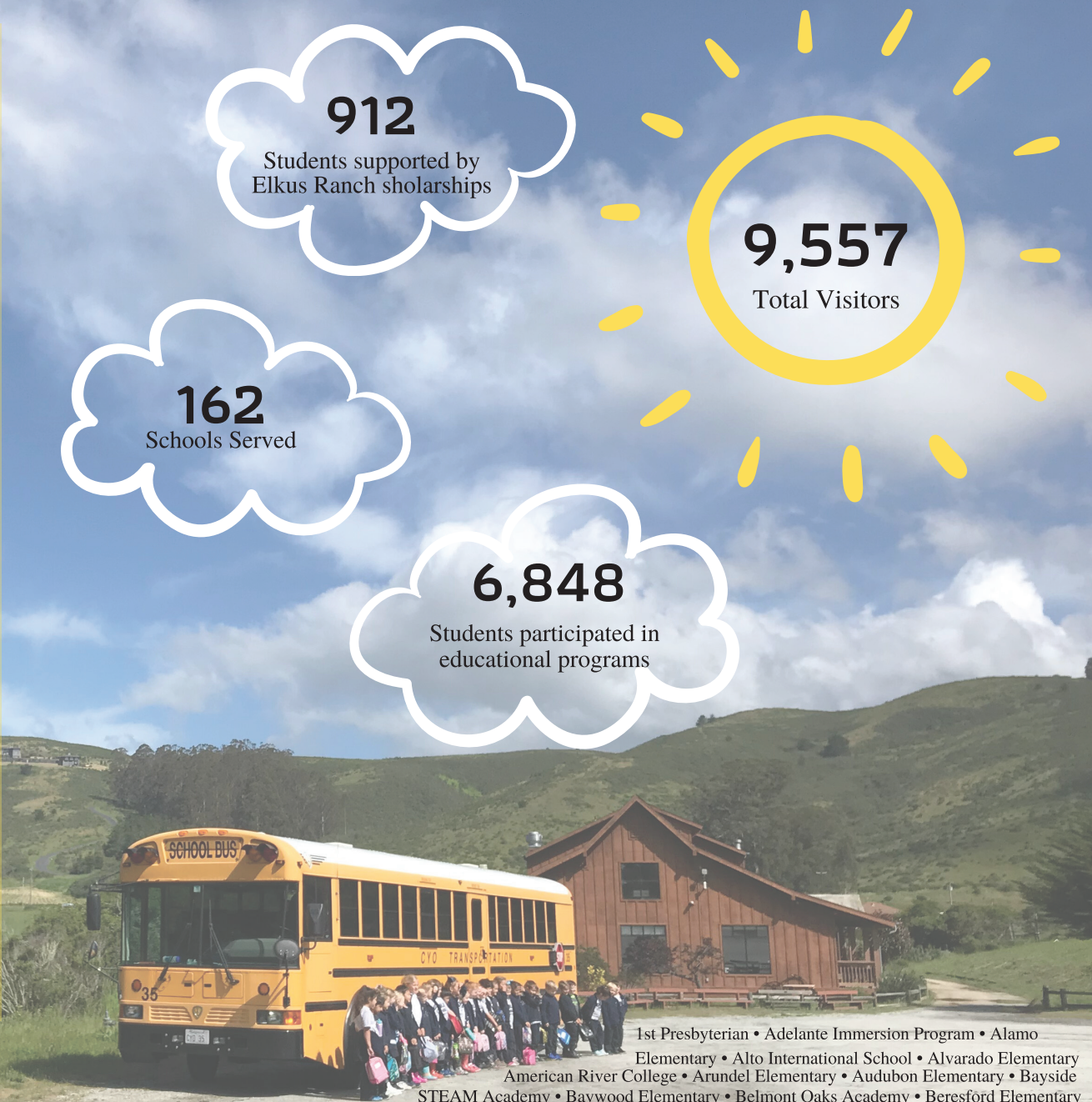
Schools Served

6,848

Students participated in
educational programs

9,557

Total Visitors



INTERNS



LEARN BY DOING



Jenna Jaramillo

Jenna completed a service learning internship with us for her high school senior project. She gained experience in teaching and group management with youth, learned and led the Sheep to Shawl presentation for visiting school groups, and helped with daily animal care. Her extensive livestock knowledge from 4-H was a huge strength in the Elkus setting!



Leandra Siahaan

Lea completed a summer internship at Elkus Ranch for her veterinary technician degree at Foothill College. Lea assisted with various animal husbandry tasks such as vaccinations, hoof trimmings, and even presented a lesson to our summer campers about general animal health and well-being.



Peter Siegler

Peter is working towards his Doctor of Veterinary Medicine (DVM) at the University of Melbourne. Peter completed a service learning externship to gain valuable hands-on livestock experience. In addition to stall cleaning and daily ranch chores, he assisted with livestock handling, vaccinations, hoof trimmings, vet visits, and much more!

VOLUNTEER HIGHLIGHT

Not only does **Liz Waters** lead the UC Master Gardener Program's Research Garden at Elkus Ranch, she has been extra generous with her time helping with the Elkus Children's Garden this year. Liz's positive energy brightens and encourages wherever she goes. Thank you, Super-Volunteer Liz Waters!



Liz in the MG Research Garden at Elkus

VOLUNTEERS

LEND A HAND

Thank you to everyone for donating your time this year to maintain the ranch and for your help in keeping our animals healthy!

Elizabeth Atkins
John Baldini
Emil Caluori
Camryn Cattano
Yvette Cattano
Julia Nagel
Baptiste Coudrillier
Chloe Cresson
Regan Daniels
Steve Dunbar
Michael Garcia
Anne Garcia
James Gayer
Artur Gazaryan
Genia Guilbert
Jesse Guilbert
Emily Jenar
Rachael Jenar
Matthew Jones

Ryder Jones
Aspen Jones
Denise Kelly
Aidan Kelly
Karissa Lagunte
Greg Lucey
Olivia Murray
Marcella Murray
Narine Navasardyan
Matt Panzer
Tammy Powell
Chloe Qaquandah
Julia Qaquandah
Linden Siahaan
Anna Smith
Laurie Stein
Everett Tilden
Robin Tierney
Misty Veloso



UC Davis Livestock Herd Health team visits Elkus Ranch

Dr. Joan Rowe and her team of resident veterinarians, Dr. Celeste Morris and Dr. Muzafar Makhdoomi, from UC Davis conducted a biosecurity workshop and animal assessment at Elkus Ranch. The team evaluated our livestock herd health, provided insights and recommendations for nutrition and management based on our specific environment, and performed ultrasounds on our goat herd (pictured below).

Dr. Martin Smith (UCCE Specialist) led activities and was instrumental in the development of our current biosecurity protocols. As a result of this training, we have incorporated improved biosecurity practices into ranch maintenance and programming.

Our intern Peter and Ranch Coordinator Leslie assist the UC Davis vets with ultrasounds.



Talking Trash Waste Reduction

Supported by the San Mateo County Office of Sustainability

This year we implemented a new waste reduction awareness and understanding curriculum into our ranch field trip program, including new educational displays and opportunities for youth to actively sort their food waste at the end of their field trip.

The goal is to increase students' knowledge, awareness and sense of efficacy to reduce waste by using the 4 Rs: Reduce, Reuse, Recycle, and Rot.



Celebrating Our Coastal Fibershed

A Day of Regenerative Agriculture Education



Over 50 attendees came to the ranch on September 21st, 2019 to participate in fiber-related demos, ranch tours, a lunch of local beef and produce by Chef Tim Edmonds, and educational talks by UCCE and partner speakers on sustainable food and fiber production. Organized in partnership with our friends at TomKat Ranch, Fibershed, and the San Mateo Resource Conservation District. Together we raised over \$7,000 for Elkus Ranch programs! Big thanks to our sponsors and all attendees.

Partners & Supporters

Thank you to the many individuals and organizations that support our educational programs and operations. Your generosity helps us meet our mission to deliver top notch, research based, environmental education programs to all members of our community.

- Atkinson Foundation
- CA Pacific Section of the Society of Range Management
- CA Wool Growers Association
- Dana Moore, Farrier
- Dr. Carolyn Wollenberger, DVM
- Fibershed
- Half Moon Bay Chamber of Commerce
- HandsOn Bay Area
- Hope Services
- Midpeninsula Regional Open Space District
- Peninsula Open Space Trust
- Mavericks Community Foundation
- Royal Bee Yarn Company
- San Mateo County Office of Education
- San Mateo County Office of Sustainability
- San Mateo County Agriculture/Weights and Measures
- San Mateo Resource Conservation District
- San Mateo County Supervisor Don Horsley and Staff
- Silicon Valley Community Foundation
- Tinkering School
- TomKat Ranch

UC Agriculture and Natural Resources

- UCCE San Mateo & San Francisco Counties
- 4-H Youth Development
- UC CalFresh Healthy Living
- UC California Naturalist Program
- UC Master Food Preserver Program
- UC Master Gardener Program

DONORS

- | | | |
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| • Kasey Galang | • Yelitza Peña | |
| • Brian Ginna | • Irene E. Peterson | |
| • Keith Gress | • Maggie Perks | |

\$73,527
Dollars raised*

*Based on a reporting period of 11/1/2018 - 11/1/2019