



Mendocino College Coastal Field Station

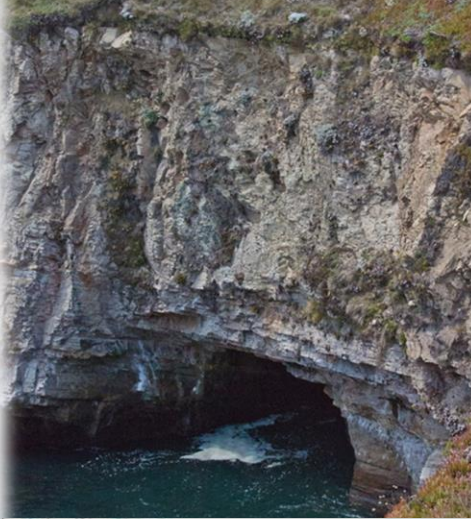


**US Army Air Corps 1945-1950
US Coast Guard 1950-1981**



**2021 marks 40 years of
Mendocino College
Stewardship!**

Earth Science



Biological Science



Experiential Instruction in Natural Sciences



Laboratory and class meeting space

Natural Science

Scientific method

Experiential learning activities

Promoting STEM careers

Environmental Awareness

Biodiversity and native species

Natural hazards

Environment appreciation

21st Century Issues

Anthropogenic climate change

Invasive species

Ecosystem degradation

Water quality

Scientific Theory versus conspiracy theory

Fostering our Future: A hands-on approach to developing an environmentally aware society

Environmental Science

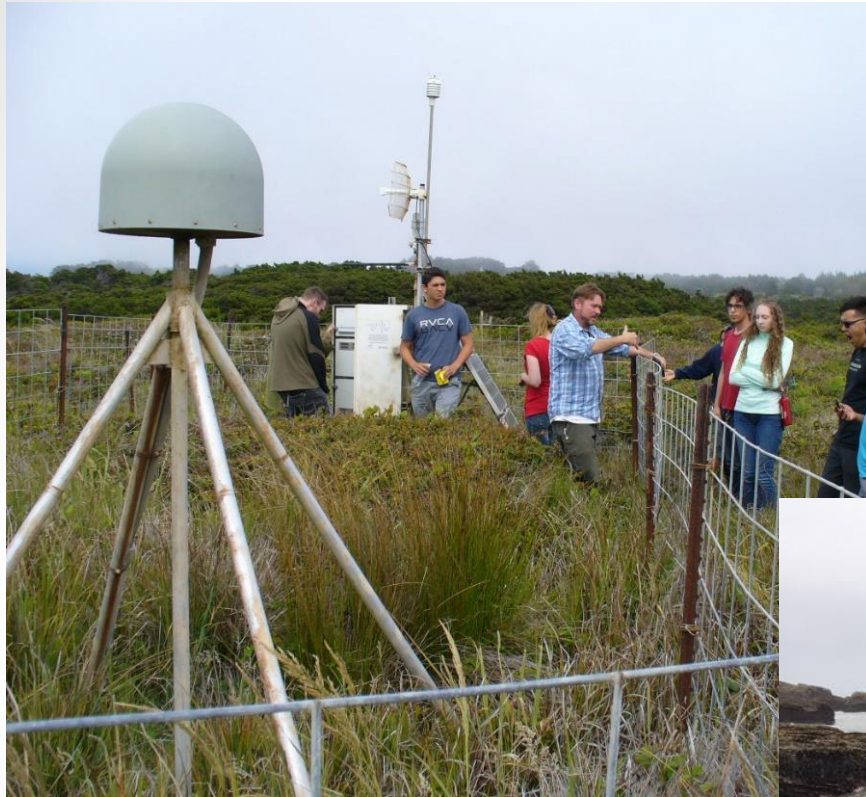


Botany

Zoology



Marine Biology



MESA





Kitchen facilities, dining & gathering spaces

Mendocino College student learning communities

Biology and Earth Science Department field trips
MESA Program outings and ASMC retreats
Art Department *En Plein Air* weekend

MC student scholarships

Annual Mendocino Coast Audubon Society Brandon Pill Memorial Scholarship
Annual MC Foundation Mary Lou Koeninger Memorial Scholarship in Earth Science
Mendocino Coast Audubon Greg Grantham Memorial Scholarship in 2021

MC student exposure to 4-year school programs

UC Santa Cruz PISCO researchers, kelp forest monitoring
UC field ecology Supercourse site visit
Humboldt State University, PA Mountain Beaver studies
UC East Bay Geophysics class
UC Jepson Herbarium Seaweed Workshops

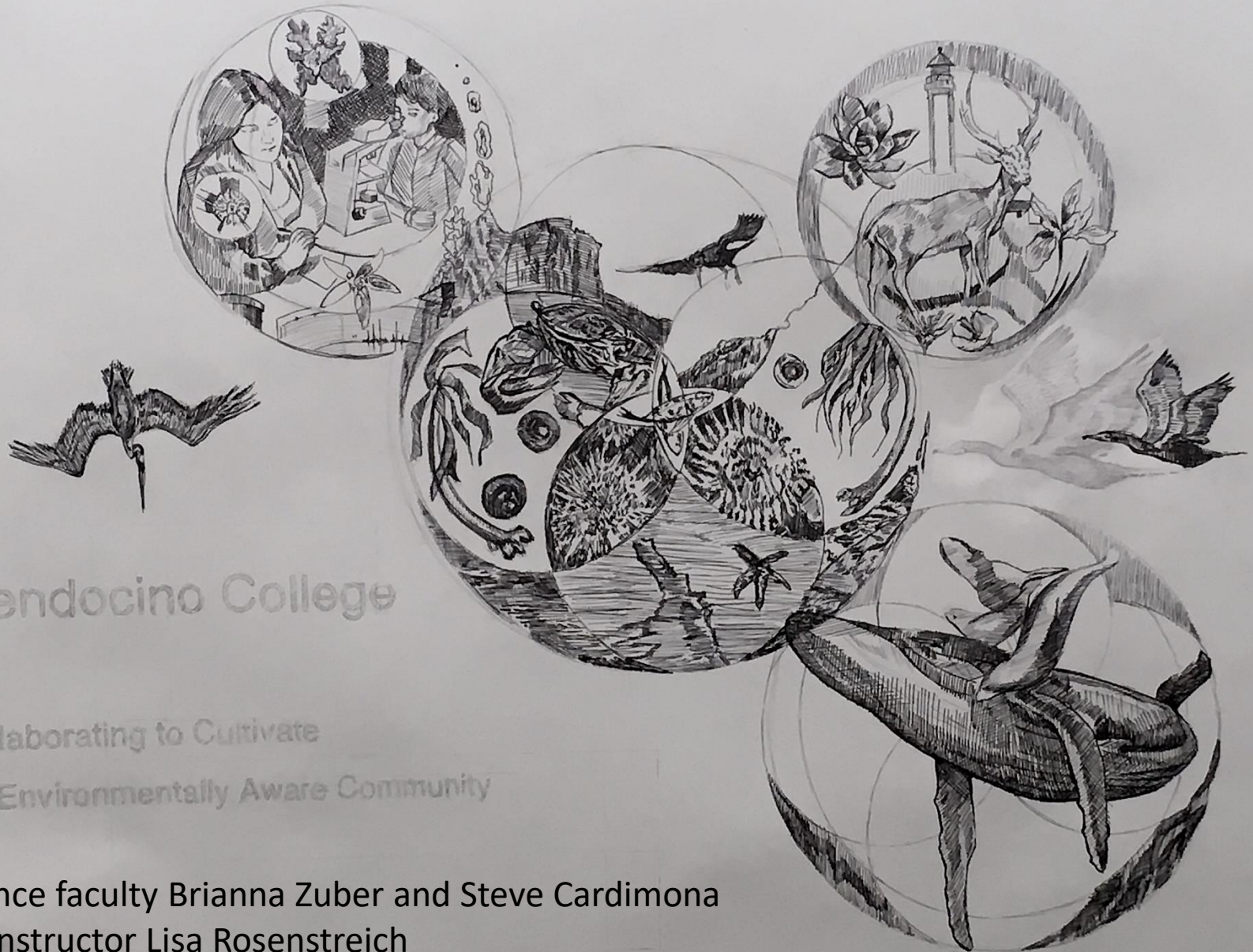
MC student exposure to non-profit and government groups

CNPS Vegetation Sampling → In coordination with MC student botany work
Pacific Manta Research Group → MC student internship
Reef Check California kelp forest studies → MC student coordinator

Recent and Ongoing Activities

Recent activity highlight: Mural planned for wall of pump house!

A collaboration between the natural sciences and the art department



Mendocino College

Collaborating to Cultivate
an Environmentally Aware Community

Science faculty Brianna Zuber and Steve Cardimona

Art instructor Lisa Rosenstreich

Artwork design by art student **Manuel Salvador Perez-Andrade**

Mendocino College Coastal Field Station



CA Coastal National Monument

Point Arena-Stornetta Unit, administered by the Bureau of Land Management

Plate Boundary Observatory

- GPS instrumentation
- Land Movement monitoring

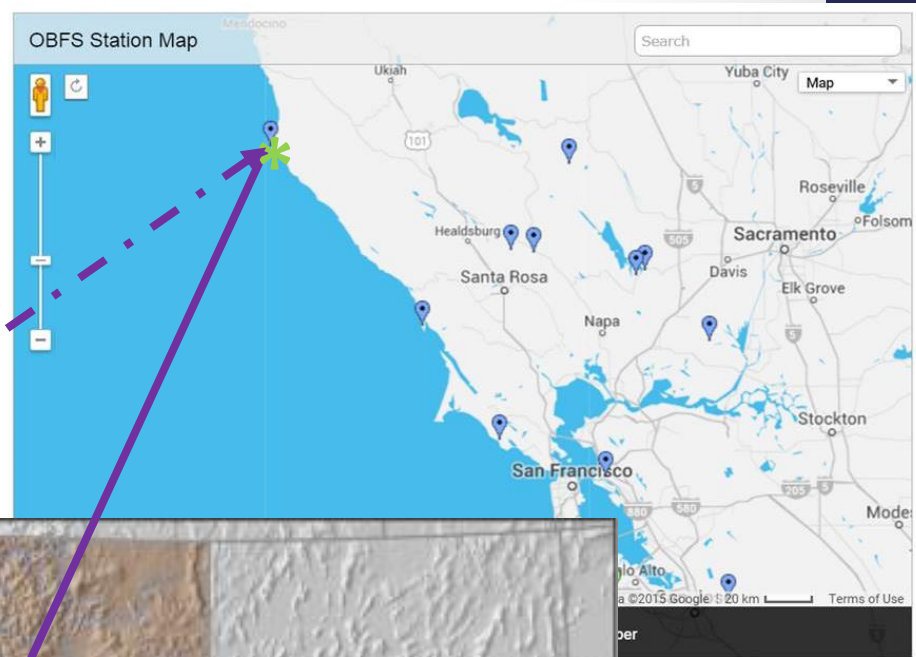
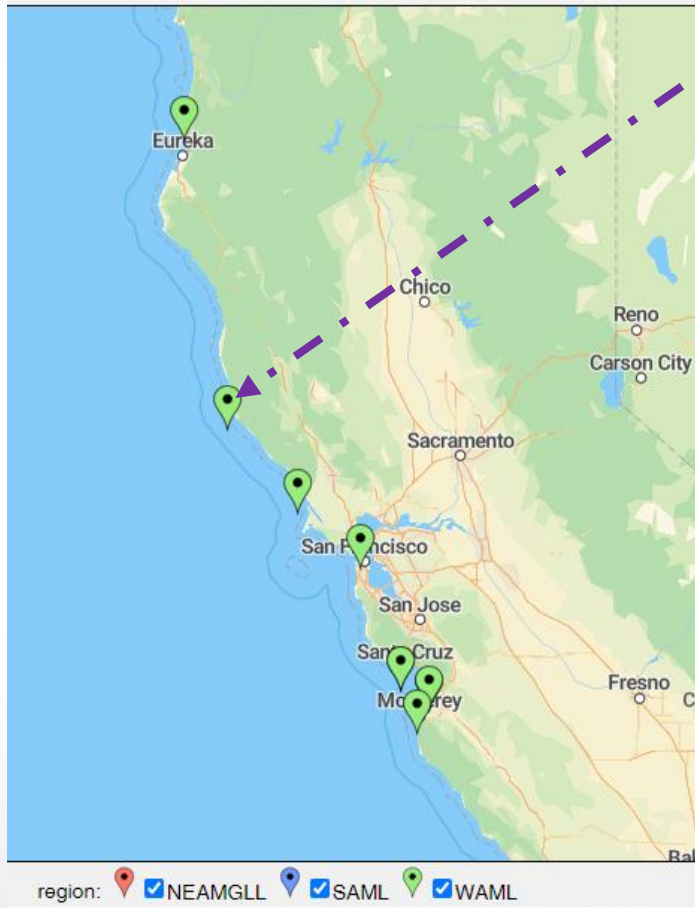


- ### Central & Northern CA Ocean Observing System
- Coastal Current monitoring

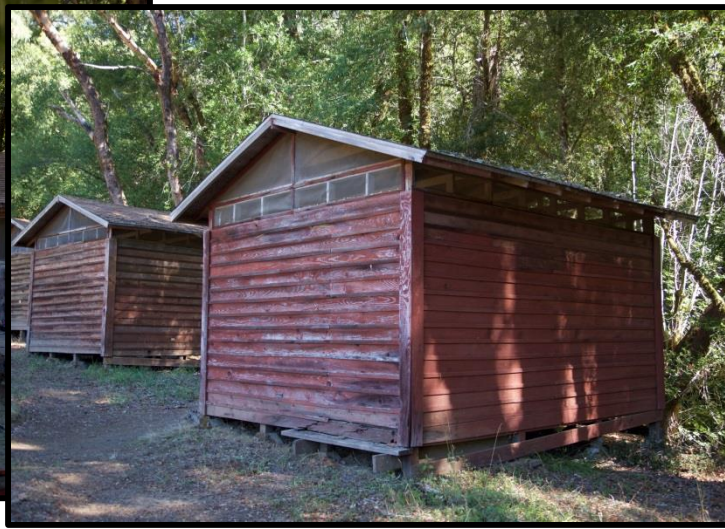


Regional network equipment on site since 2006

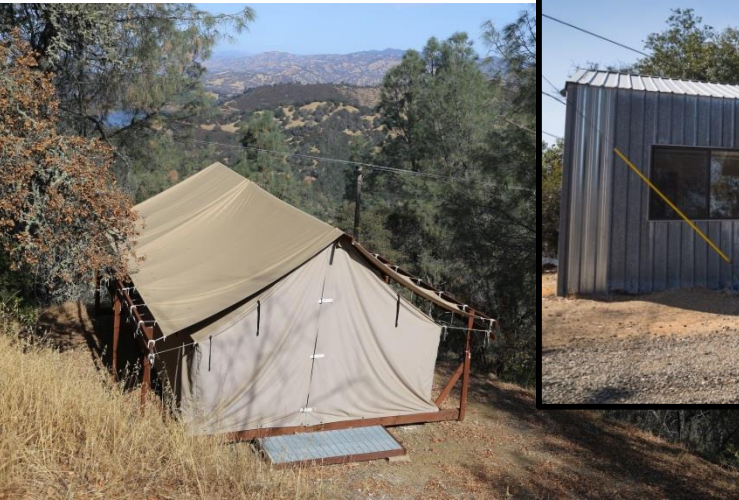
- Organization of Biological Field Stations
- Western Association of Marine Labs



Local Field Station Networks



**Angelo Reserve
UCNRS: Berkeley**



**Quail Ridge Reserve
UCNRS: Davis**

Example Northern California Field Stations

Infrastructure work

~2013:

Bathroom remodeling of Houses 1 and 2

Dry laboratory room set up

2016 → High speed WiFi (FurtherReach.Net)

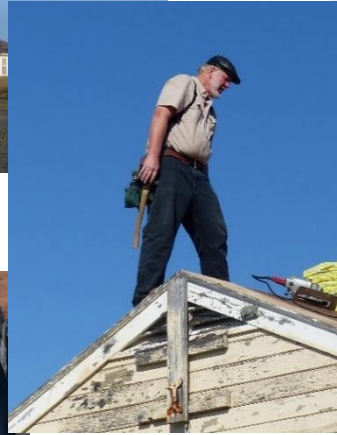
2017-2018 → Complete re-roof of dorm houses

Spring 2020 → Electrical upgrades in education building



Recent Accomplishments

Community members



Faculty

Students



Infrastructure work

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Outreach

Foundation Friends affiliate since 2015

NSF FSML Planning Grant 2015-2016

Fostering Our Future – 2019 art gallery exhibit

Recent Accomplishments



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→ Friends' Capital Campaign – 2019 to present

Recent Accomplishments

Capital Campaign Goal

Keystone donors

Mary Lou & Wade Koeninger
Clorox Foundation
George & Dorothy Halliday

Major donors

Robert Blanc
Ilene Weeks
Clay Blundell
Steve & Jan Pearson
In memory of Joan Shultz Indermill

Sustaining donors

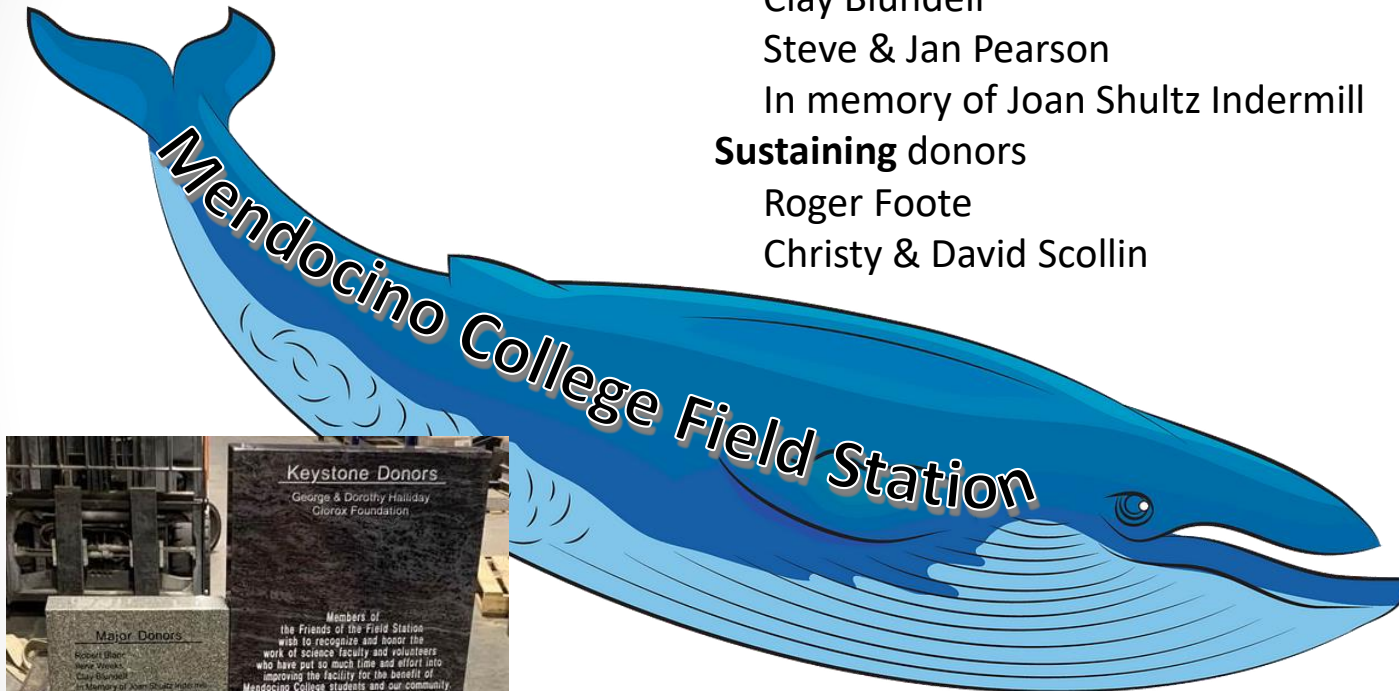
Roger Foote
Christy & David Scollin

\$ 250,000

\$88,523

Dorothy & George
Halliday Fund

As of January 2021



Help spread the word in support of our Coastal Field Station!