Mendocino College Coastal Field Station
US Army Air Corps 1945-1950
US Coast Guard 1950-1981

2021 marks 40 years of Mendocino College Stewardship!
Experiential Instruction in Natural Sciences

Earth Science

Biological Science
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
Kitchen facilities, dining & gathering spaces
Mendocino College student learning communities

Biology and Earth Science Department field trips
MESSA 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

Science faculty Brianna Zuber and Steve Cardimona
Art instructor Lisa Rosenstreich
Artwork design by art student Manuel Salvador Perez-Andrade
CA Coastal National Monument

Point Arena-Stornetta Unit, administered by the Bureau of Land Management
Regional network equipment on site since 2006

Plate Boundary Observatory
- GPS instrumentation
- Land Movement monitoring

Central & Northern CA
Ocean Observing System
- Coastal Current monitoring
• Organization of Biological Field Stations
• Western Association of Marine Labs

Local Field Station Networks

UC Natural Reserve System
Example Northern California Field Stations

Angelo Reserve
UCNRS: Berkeley

Quail Ridge Reserve
UCNRS: Davis
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

~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

Outreach

Foundation Friends affiliate since 2015

NSF FSML Planning Grant 2015-2016

Fostering Our Future – 2019 art gallery exhibit

Recent Accomplishments
Collaborating to Cultivate an Environmentally Aware Community
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

Outreach
  Foundation Friends affiliate since 2015
  NSF FSML Planning Grant 2015-2016
  Fostering Our Future – 2019 art gallery exhibit
  ➔ 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

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

**As of January 2021**

- **$88,523**
  - Dorothy & George Halliday Fund

**$250,000**