

## Contact

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[www.coolclay.info](http://www.coolclay.info) (Personal)

## Top Skills

To many to list  
Marine Biology  
Research

## Publications

Use of Sequencing Batch Reactor in the Treatment of Shrimp Aquaculture Wastewater

A Non-Mercury Thermometer Alternative for Use in Older Melting Point Apparatuses

# Clayton Kern

Devoted Conservative Environmentalist, part neo-luddite, part techie.  
Gloucester, Massachusetts, United States

## Summary

Better the intertwining relationship between human kind and the Earth we share.

Specialties: Jack of all trades, green technologies, sustainability consultant, amateur photographer, aquaculture etc.

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## Experience

### North Shore Adventures LLC

Business Owner

February 2022 - Present (2 years 1 month)

Rockport, Massachusetts, United States

### NORTH SHORE KAYAK OUTDOOR CENTER

Owner

2022 - Present (2 years)

Rockport, Massachusetts, United States

### CoolClay's Fossil Expeditions

Owner and Operator

August 2004 - Present (19 years 7 months)

Pennsylvania and Maryland

Starting leading fossil tours during the summer of 2004. Since then I have moved on, but continue to sell my popular Fossil Expedition self tour guide.

### Kestrel Education Adventures

Naturalist and program instructor

March 2014 - 2017 (3 years)

### AIS Inc

Fisheries Observer

September 2013 - 2015 (2 years)

Record data of what commercial fishing boats bring aboard, and collect biological tissue samples for DNA analysis from some specimens.

Nicholls State University  
Graduate Teaching Assistant  
August 2011 - May 2013 (1 year 10 months)  
Teach or assist in undergrad bio labs.

Guided Discoveries  
Marine Science Instructor  
May 2008 - June 2011 (3 years 2 months)  
Catalina Island, CA  
Taught students all about the terrestrial life of Catalina island, and the ocean.

Installtech  
Appliance Installer  
April 2007 - August 2009 (2 years 5 months)  
Installed household appliances.

Unity College  
Peer Tutor  
October 2004 - May 2008 (3 years 8 months)  
Unity, ME  
Helped students with their classes.

ITME  
Student  
2008 - 2008 (less than a year)

Ace Hardware  
Jack of all Trades  
March 2000 - September 2004 (4 years 7 months)  
Manchester, PA  
Everything, from assembling lawnmowers, to helping customers with projects, and occasionally running the register.

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## Education

Nicholls State University  
MS, Marine and Environmental Biology · (2011 - 2013)

Unity College  
BA, Environmental Biology · (2004 - 2008)

unity college of maine

Environmental science · (2004 - 2008)