

The Barn at Birch Ledge is a model for sustainable living practices and serves as the center of camp activities. It has a fully equipped wood shop, a large comfortable meeting and eating area with kitchen, bathroom & composting toilet, a gray water system, and solar hot water.



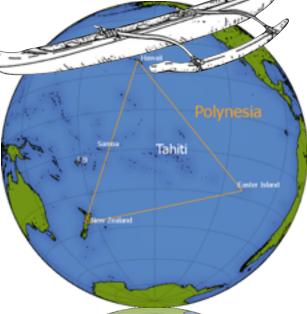
# Birch Ledge LLC

*is owned and operated by Saul & Sari Lindauer, veteran science educators with more than 68 years of combined teaching experience.* 



Birch Ledge LLC 11 Birch Ledge Road Hollis, Maine 04042





A voyage through time to visit the nomadic ocean travelers of the Pacific Islands.



Birch Ledge Science, Culture, & Technology Summer Camp 2017



Polynesía, from the Greek "many íslands", ís ídentífied as an ímmense tríangular region of the South Pacífic Ocean with more than 1000 íslands, New Zealand, and Easter Island to the west and east and Hawaíí to the northern apex.

The Polynesians' success as Voyagers over open ocean is unparalleled and their legacy as great boat builders and navigators withstands. Traveling among dots of islands such as Tonga, Tahiti, Fiji, and Bora Bora through the vastness of the Pacific Ocean, they were the most famous nomads of the sea. They set off in sailing canoes, with the animals and plants that would allow them to start new lives on remote islands. Their rich culture remains with us today.



Little is known about the designs of ancient Polynesian canoes. This petroglyph found on Rapa Nui (Easter Island) highlights the "manu" the characteristic curved bow structure.

# Camp Week Schedule

#### Monday

Ancient Ísland Life: Hal'e (*housing*), clothes & making a personal "tiki." Introduction to the "Wa'apa" (outrigger canoe) Lunch / Recess Swim at Limington Rips & Island Exploration

#### <u>Tuesday</u>

Beginning building the "Pikao" (*hull*) Shaping a "ho'e" (*paddle*) Lunch / Recess Island Histories: Voyager stories Swim at Pleasant Point (*parent pick up*)

#### <u>Wednesday</u>

Tiki-Taboo-Ťattoo (*Language & Story Writing*) "Pikao" assembly, sanding, and painting Pizza Oven Lunch / Recess River swim at the Saco.

#### **Thursday**

Finish the "ho'e" Continue Wa'apa Work / attach the "Ama" Lunch/ Recess Finish the Wa'apa & seat plank Local swim & preparation for the feast.

Preparation for the theatrical rituals: *"Islander Voyages of Polynesia"* Family Entertainment & Feast

### <u>Friday</u>

Final preparations for the Wa'apa Slide Show at 1pm Launch the Wa'apa on the lake!





## Camp Sign up Information\* Session 1: June 26 - June 30 Session 11: July 3 - July 7 Session 111: July 10 - July 14

\*2017 enrollment límíted to 9 campers per session

- Open to students ages 6 § up
- Camp Tíme: 9:00am 3:00pm (carpoolíng optíons)
- Healthy lunches and snacks provided
- Transportation to sites § activities
- Thursday: Family Gathering & Pot Luck Festivities start at 5:30pm at Birch Ledge
- Fríday: Museum & Slíde Show at 1pm
- Tuition: \$350 per camper (sibling discount, \$50 per family)
- Registration and medical forms available @ www.birchledge.org / summer camps



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