



# Partners for Youth & Stewardship:

*Acadia National Park*

*Chimani, Incorporated*

*Friends of Acadia*



# Friends of Acadia

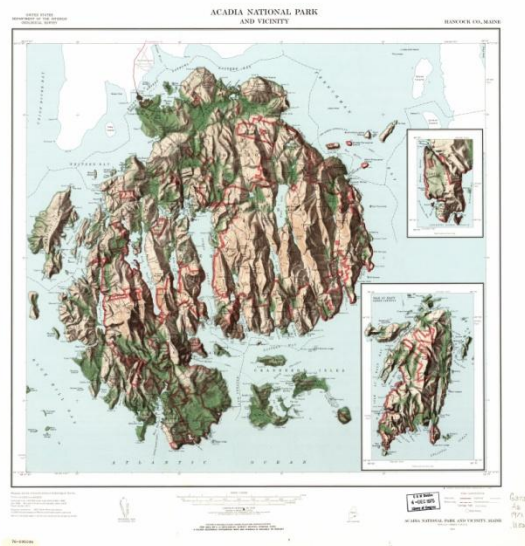
#AcadiaQuest



- Granted \$23.7 million since 1986
- Carriage road & trail maintenance
- Volunteer & youth programs
- Advocacy with government

***Play Acadia National Park Centennial Video***

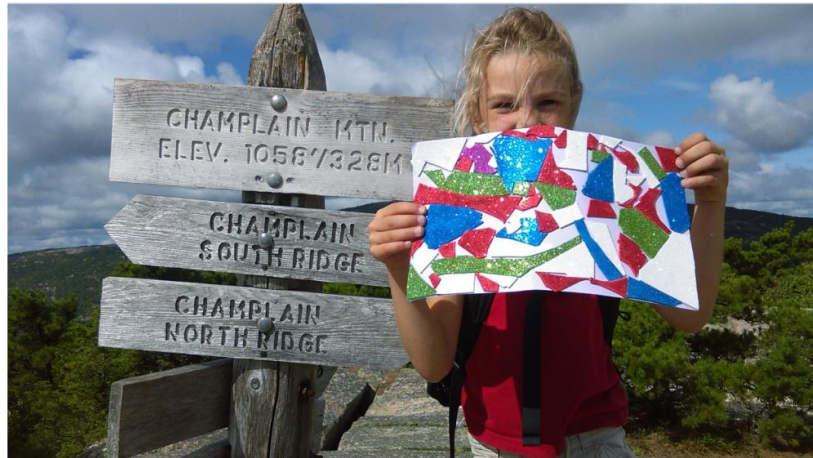
# Acadia National Park



- 50,000 acres of land and islands
- 200 miles of roads and trails
- 3.3 million visitors per year
- \$68 million maintenance backlog



# Youth Engagement in Acadia



Foster the next generation of stewards by:

- Creating a progression of experiences
- Creating life long learning opportunities

# What is Acadia Quest?

*“Explore, learn, and protect!”*

- Place-based activities in Acadia
- Teams are 1 adult, 1 youth
- Self-guided with changing themes
- Free to participate

**2014 Acadia Quest**  
Uniquely Acadia Edition

This Quest Card belongs to: \_\_\_\_\_ (Team Name)

To complete the Quest, teams must complete two activities in each of the four categories, including at least one "Event!" in any category. See reverse side for details on documenting your activities.

TRAILS	CARRIAGE ROADS	WATERS	CULTURAL DESTINATIONS
For summits, choose any trail(s) to reach the top	numbers refer to intersections on map		
Bar Island summit	Bike Brown Mt. Gatehouse to 18/19/12/13	Swim at Duck Rock (Long Pond), Lake Wood, the Bowl, or Sargent Pond	Tell one thing you learned at: Carroll Homestead Islesford Museum Rockefeller Building at the Schoodic Education & Research Center Hulls Cove Visitor Center
Flying Mountain summit	Bike Wildwood Stables to 17/37/38/36	Go tidepooling at Wonderland or Ship Harbor and take a picture of your favorite tidepool; name two animals living in it	Wild Gardens of Acadia: list one plant in bloom while you're there
Beech Mountain summit (team photo by the fire tower)	Bike the Witch Hole Pond Loop	Kayak or sail in the ocean	Bass Harbor Head Light: safely explore the ledges below the lighthouse
Gorham Mountain summit (team photos at summit and Cadillac Cliffs)	Walk Jordan Pond House to 15/16/25/23	Ferry to Isle au Haut or Schoodic for a hike or bike (fee); team photo on the boat	Baker Island: walk around the lighthouse
Dorr Mountain summit (team photos at summit and at a manmade feature along the trail)	Walk Hulls Cove Road to Somers Sound	Take a ranger-led boat trip (fee); team photo with the ranger	Event! Attend a "Wabanaki Cultural Connections" demonstration, Wednesdays in July, August, or September
Schoodic Head summit (team photo at the overlook with MCI in the background)	Trail/carrige road combo! From Champlain Monument Parking on Route 3 in Seal Harbor, go up the Day Mountain Trail and come down the carriage road to 36	Visit a cobblestone beach and take a close-up photo of your favorite rock	
Hike a trail with "South Ridge" in the name (team photo at the trail sign at the top)	Trail/carrige road combo! From the Bubbles parking lot, hike to North Bubble Summit, down Bubbles Trail, carriage road to Jordan Pond Carry, and back	Take a photo of a beaver lodge in Acadia and tell where it is	
Hike a trail that goes by/under a carriage road bridge (team photo at the bridge, and tell which bridge it is and which trail you hiked)	Bike into the park, from downtown Bar Harbor or another Acadia-area community, ride any carriage road loop, then catch the Island Explorer back to your starting point (team photo on the bus and tell what you did)	Visit Thunder Hole and take a video while you're there. Describe the tide and weather conditions—how do you think they affect the size of the "thunder"?	
Walk a village connector trail into the park from downtown Bar Harbor, then ride the Island Explorer back to the Village Green (team photo on the bus and tell what you did)	Event! Attend Take Pride in Acadia Day (November 1) or a Volunteer Work Day on a carriage road in Acadia	Event! Catch a sunrise or sunset over the water and take a picture	
Event! Attend National Trails Day (June 7) or a Volunteer Work Day on a trail in Acadia			

**2016 Acadia CENTENNIAL Quest**

HOW TO QUEST:  
Acadia Quest- teams must complete five activities in each category.  
Speed Quest- teams must complete three activities in each category.

Team Name \_\_\_\_\_

**CELEBRATE THE PAST: HISTORIC EVENTS**

1. A 2-mile thick sheet of ice scoured the land of Acadia as recently as 10,000 years ago and created mountains, valleys, fjords, finger lakes, and more. Go swimming in a finger lake made by the Ice Age at Long Pond, Echo Lake, or Lake Wood!
2. Acadia National Park began as Sieur de Monts National Monument in 1916, named after the spring. Explore Sieur de Monts Spring, the heart of Acadia! Can you find the stone that reads "Sweet Waters of Acadia" inscribed by George B. Dorr?
3. "The Auto War" of 1910 inspired John D. Rockefeller to build 50 miles of carriage roads - no cars allowed. Bike between Brown Mountain and Jordan Pond Gatehouses...count the bridges! And visit the Seal Cove Auto Museum to see the "Auto Wars" exhibit.
4. The Schoodic area joined the park in 1929 and has had many uses over time, from cod salting to conservation. Find the remains of Thomas Frazer's fish house at Frazer Point Picnic Area, then locate land donor John G. Moore's plaque at Schoodic Point.
5. The Great Depression of the 1930s produced the Civilian Conservation Corps. They helped to build many trails and roads in Acadia. Relax on the quiet side at the lovely Pretty Marsh Picnic Area, built by the CCC. Scout for seals from the beach!
6. The Great Fire of 1947 set Maine ablaze, burning 17,000+ acres on Mount Desert Island with more than 10,000+ acres in the park. Climb the West Ledge Trail to Bernard Mountain summit. Do the forests look different on each side of Mount Desert Island?
7. Local volunteers formed Friends of Acadia in 1986 to help Acadia National Park restore the famous carriage roads and more. Gaze at the magnificent vista from the carriage road's Cliffside Bridge! How will you protect our national parks?

**CELEBRATE THE PAST: HISTORIC PEOPLE**

1. Four tribes -- the Maliseet, the Mi'kmaq, Passamaquoddy, and Penobscot -- are known as the Wabanaki Peoples who have lived in Maine for over 12,000 years. Hunt trail blazes to the summit of Penobscot Mountain and gather views! Visit an Abbe Museum, too.
2. In 1604, Frenchman Samuel de Champlain sailed to Maine 16 years before the Pilgrims and wrote "...summits are all bare and rock...I name it Isles des Monts Déserts." Create a team flag and hike it to the summit of Champlain Mountain! Keep your flag with you.



## Target Audience: Families





## Target Audience: Camps and Schools



## Acadia Quest Statistics





## Number of Participants



## Why go digital with Acadia Quest?



- Much easier to manage
- More sustainable with less paper
- Reduce program costs
- Capture the digital audience

# Piloting Technology Interfaces at Acadia

- National Park Service (NPS) is conservative
- NPS cost and options can be prohibitive
- App needed to be place-based





# Chimani Apps



- All Chimani apps are free
- Digital guidebooks for 59 big parks
- No Wifi or Data signal needed
- GPS enabled maps



## What is a Geofence?



A virtual geographic boundary in a location created by using GPS technology. When you enter the area, software triggers a response on your mobile device.

# Acadia Quest

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These are the steps to play digitally:



**#1**

Register



**#2**

Park Pass



**#3**

App



**#4**

Quest



**#5**

Collect



**#6**

Share



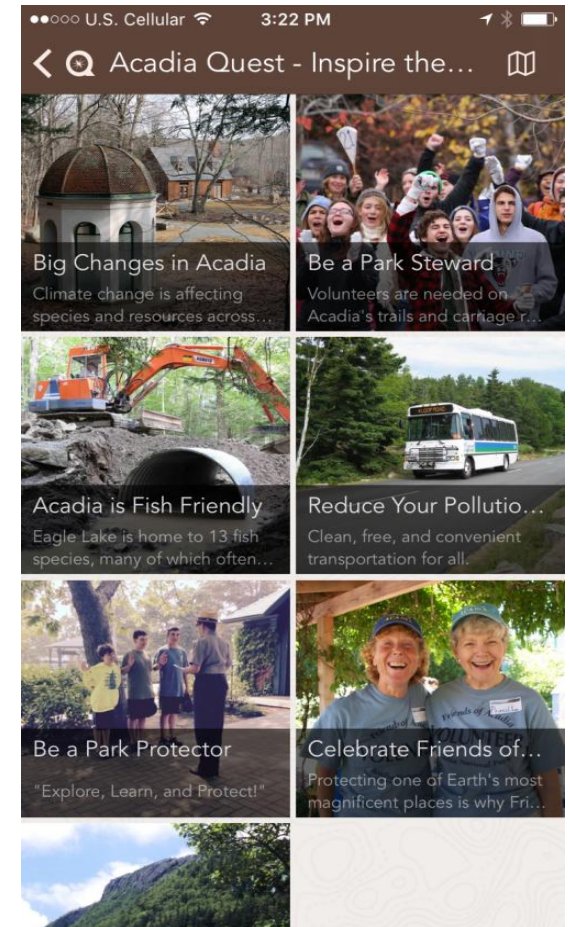
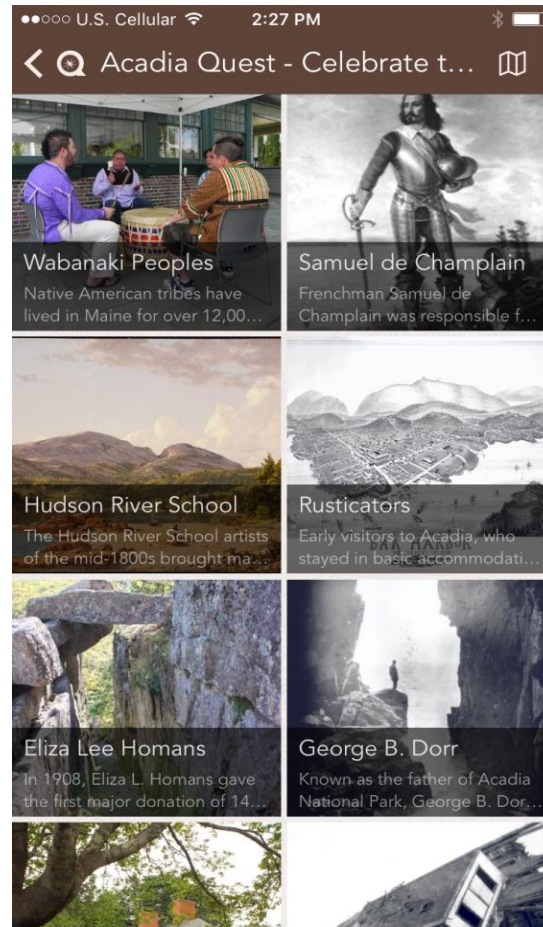
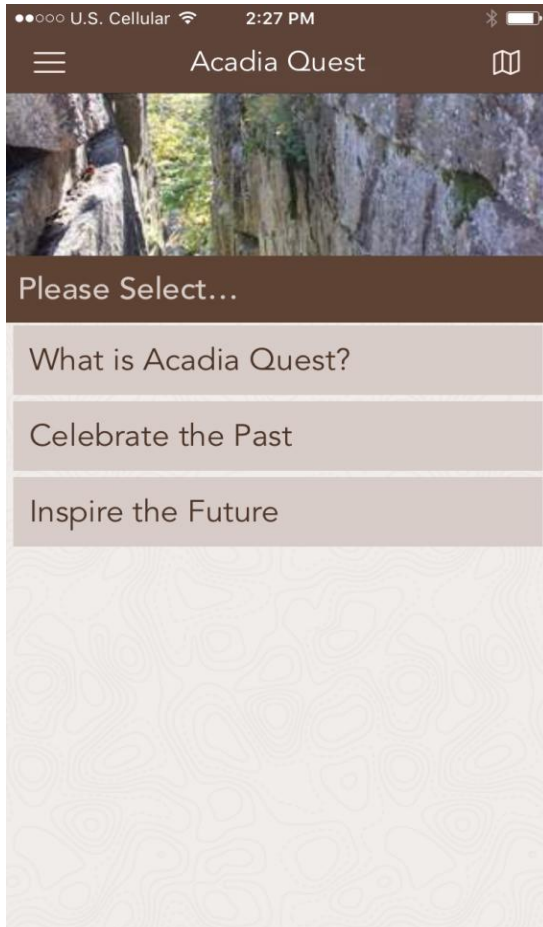
**#7**

Prizes

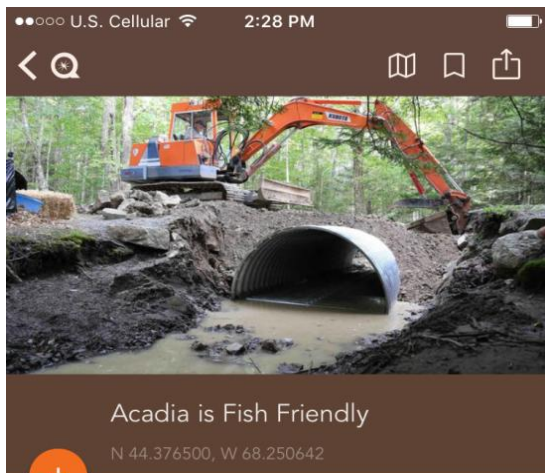
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## How does digital Acadia Quest work?

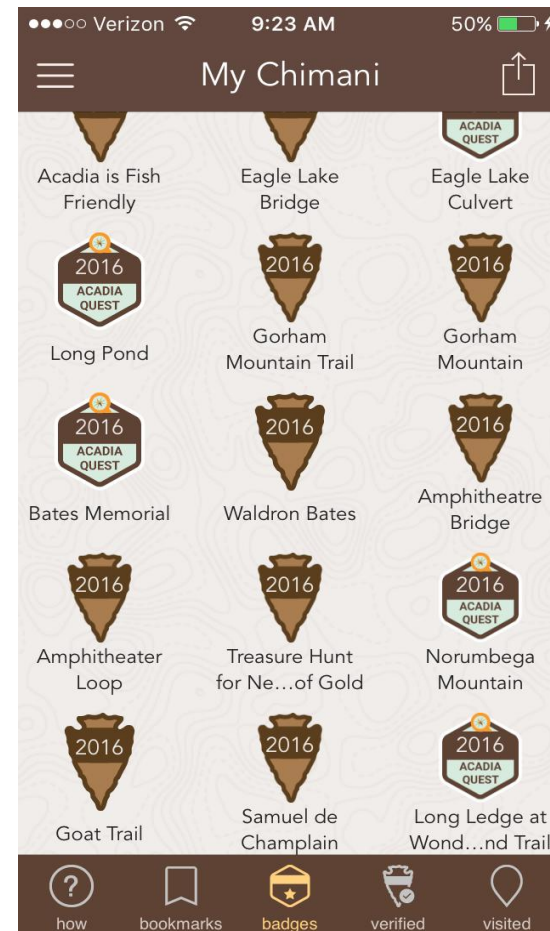
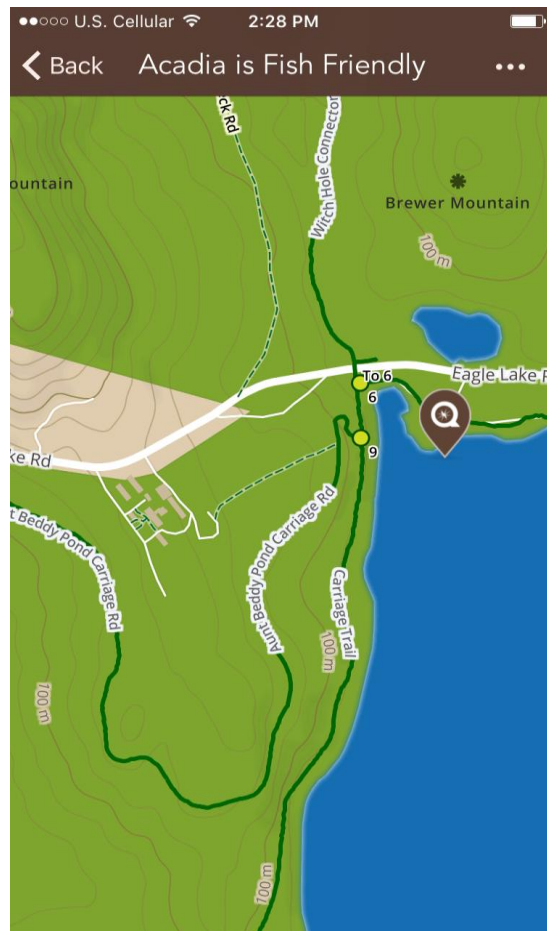


## How does digital Acadia Quest work?



Eagle Lake is home to 13 fish species, many of which often travel up small streams to eat and reproduce. Many fish lay their eggs in freshwater streams, but spend most of their lives in the ocean like Salmon and Alewives. Or they may lay their eggs in the ocean, but spend their lives in fresh water like the American Eel.

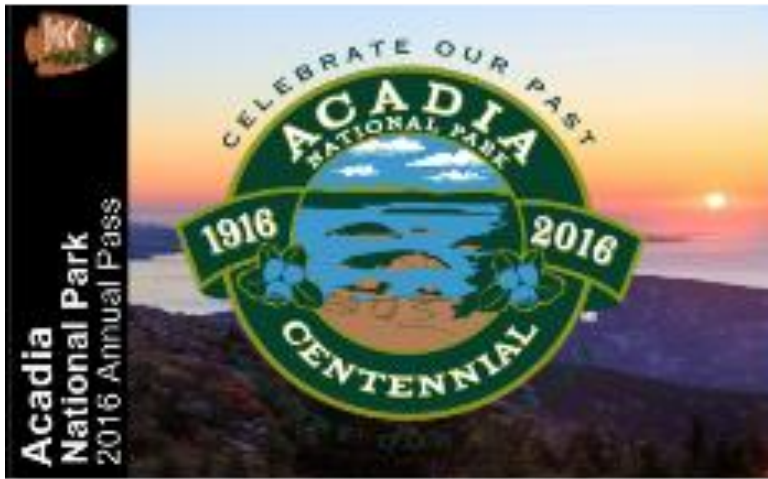
The old culvert (an open drain under a road) at Eagle Lake was severely undersized and only allowed the strongest fish to make their way through the torrent of water pouring out of its mouth. Climate change is bringing more large rain storms to Mount Desert Island.



**Play Fish-Friendly Culvert Video**



## Prizes for teams!





## Who does what?

### Acadia National Park:

- advise on content
- give packets at visitor centers
- promote the program



### Chimani:

- upload content to app
- create geofences
- create Acadia Quest badges

### Friends of Acadia:

- creates content, packets
- manages registration, documentation, and prizes

# What is working?

- Allows youth to teach and explore with elders
- Provides structure for visitors & park can steer visitors
- Less steps for staff and teams to manage
- Much more interactive



# What could be improved?

- Make sure that all badges work
- Create video tutorial for digital quest
- Improve registration process
- Improve stewardship challenges
- Share quest stories using app data





*“Thank you for this Quest!!!  
We did many things we  
would not have done and  
loved every minute!”*

## Team Quotes

*“My kids got excited when a  
green badge would pop up!”*

*“This was the boys’ (ages 3 & 5)  
first national park visit and we  
hope to visit all of them by their  
college graduation!!”*

*“We really enjoyed the new Chimani app this year! We had a blast checking off hikes  
and places we went. We used it for tides, sunrise, sunset. We can’t wait for next year!”*

*“After 20 years, I  
finally visited the  
Carroll Homestead  
and it was  
wonderful!”*



*“Thank you  
for making  
me volunteer  
in the park  
after 46 years  
on the  
island!”*