

# ARCHAEOLOGICAL INTERNSHIP

## KENAI PENINSULA, ALASKA, USA

A Community Based Cultural Heritage  
Management Program

IN ASSOCIATION WITH:

**US FOREST SERVICE**

**TRIBAL ELDERS AND YOUTH**

**ALASKA HORSEMEN  
ADVENTURES**

**APPLIED ARCHAEOLOGY  
INTERNATIONAL &  
PARTNERS**

**COOK INLET TRIBAL  
COUNCIL, INC.**





# PROTECTING THE HERITAGE VALUES OF ALASKA'S KENAI RIVER VALLEY

**VISION:** Applied Archaeology and our partners are building a future where community, agencies, organizations, researchers and the public work together to protect and improve knowledge of our shared cultural heritage.



## MISSION 1:

Working together for researching, protecting and managing the cultural heritage of the Kenai Peninsula.

## THE TEAM:

The core team works with a number of partners and specialists, linked by the collaborative partnership of these main organizations.

- US Forest Service
- Kenaitze Dena'ina Tribe
- Applied Archaeology International
- Museum of the North, University of Alaska
- Cook Inlet Tribal Council, Inc.
- Alaska Horsemen Adventures
- Professional Surveyors and Geomorphologists
- You!

Together, the team have formed a community-based foundation, The Kivlii Heritage Foundation.



# FIELD SCHOOL 2016 :

**E**xplore the archaeology and the wilderness, the anthropology and the people, of the Kenai River Valley and associated Chugach Mountains. Together, the integrated team are carrying out regional (horseback) surveys, targeted archaeological excavations, intensive field schools and back-country adventures to better understand and manage the region's incredible cultural heritage. This work involves youth-based cultural camps that provide opportunities for cross-cultural exchange, while undertaking on-ground heritage management projects, within a multi-disciplinary, applied research framework.

A thrilling aspect of these field programs is that each participant gains practical skills and experiences while participating in real research projects. As a result, you quickly become part of drama and adventure of archaeological field work the team, sharing the real-life carried out in this stunning and unique environment.

For 2016, we have added a two week formal field school with the **University of Alaska (Fairbanks)** in central Alaska. We will also participate in and help out with the **Yaghanen Youth Camps** run by the Kenaitze Indian Tribe (including their archaeology and fish camps).

**INTERNSHIP:** June 1st to July 30th 2016





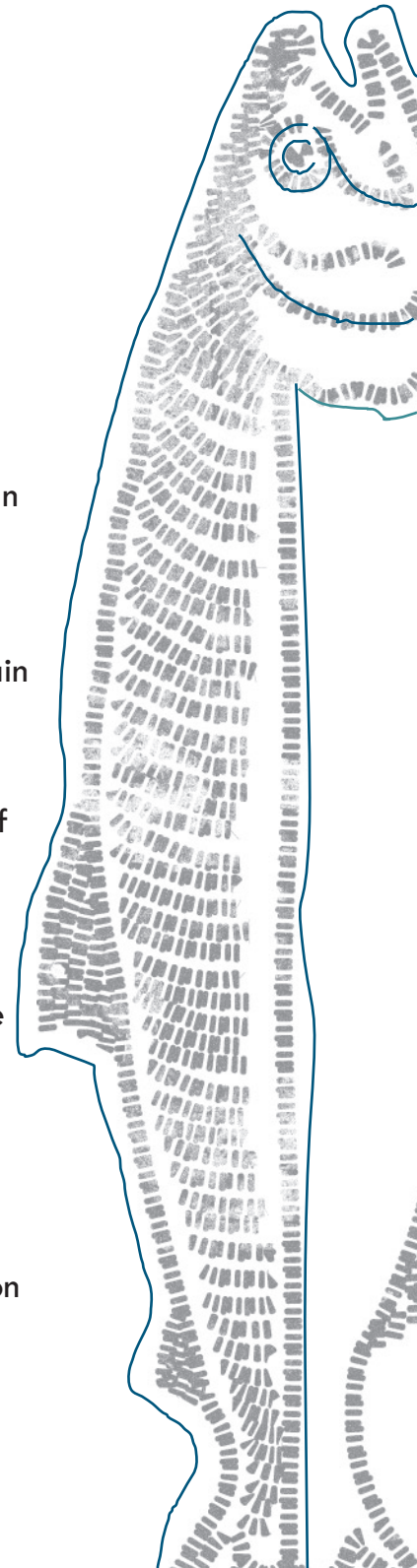
# MAIN OBJECTIVES :



**OUR FOCUS** is to examine the cultural heritage resources through collaborative research and community engagement for the main Kenai River watershed. This area includes the Russian River, Quartz Creek, Crescent Creek, Kenai Lake, Ancient Lake Juneau (Swan Lake), and the associated Chugach Mountains. For 2016, there are four main project tasks:

1. Horseback and Pedestrian Survey of Swan Lake and Ancient Lake Juneau
2. Ice Patch Archaeological Survey
3. Russian River/Kenai River confluence test excavations
4. Crescent Creek Archaeological Mapping and Excavations

We will also have a lab tent at base camp where you will learn basic curation methods and process field data.





# FIELD SCHOOL PROJECT 1 :

## ANCIENT LAKE JUNEAU:

Travelling by horseback, we will venture into the highland valleys and carry out four main tasks:



1. Surveying at least 60 acres at Swan Lake that formed an ancient glacier lake known as ancient Lake Juneau.

2. Carry out soil probes to identify the ancient shoreline. Establish extent of shoreline 7,000 years ago, 3,000 and 1000 years ago.

3. Survey current shoreline of Swan Lake where it drains into Chickaloon River.

4. Carry out a a brief reconnaissance ice patch survey which will take place by horseback.



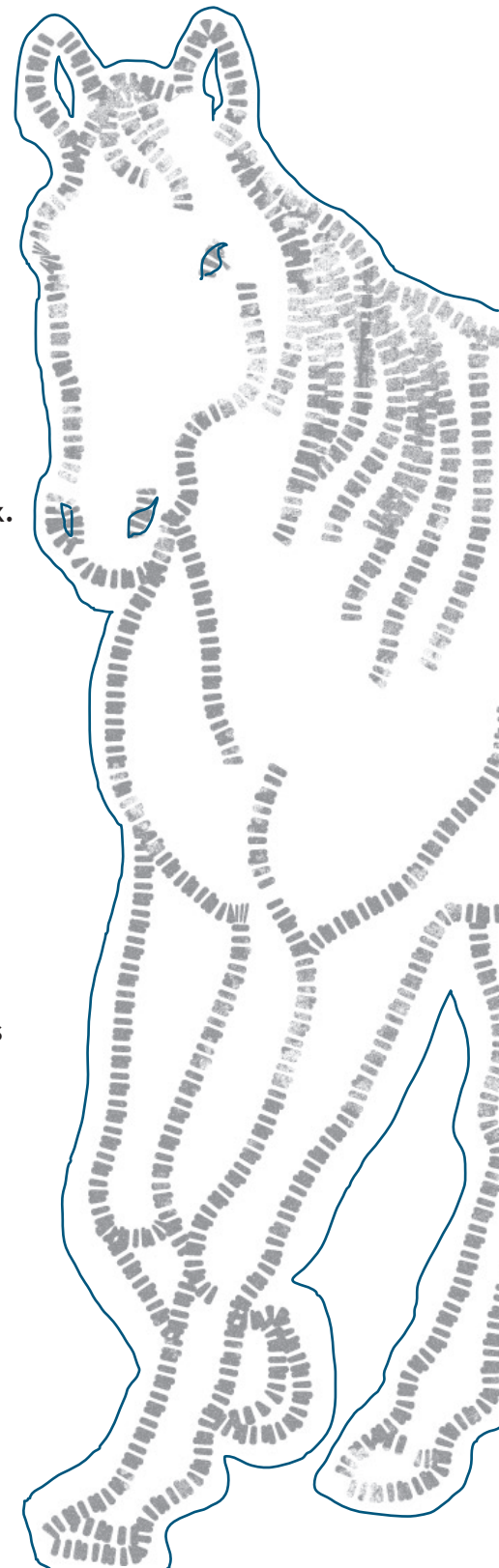


# FIELD SCHOOL PROJECT 2 :



## RUSSIAN RIVER:

- The confluence of the Russian River and Kenai River is a major archaeological complex. It has served as an ideal settlement base camp for millennia.
- Here we will be excavating one or two cache pits at the confluence as a mitigation project to protect and restore the integrity of several sites.
- We will develop a protection and management plan for this area that is currently being impacted by erosion and recreational fishing.



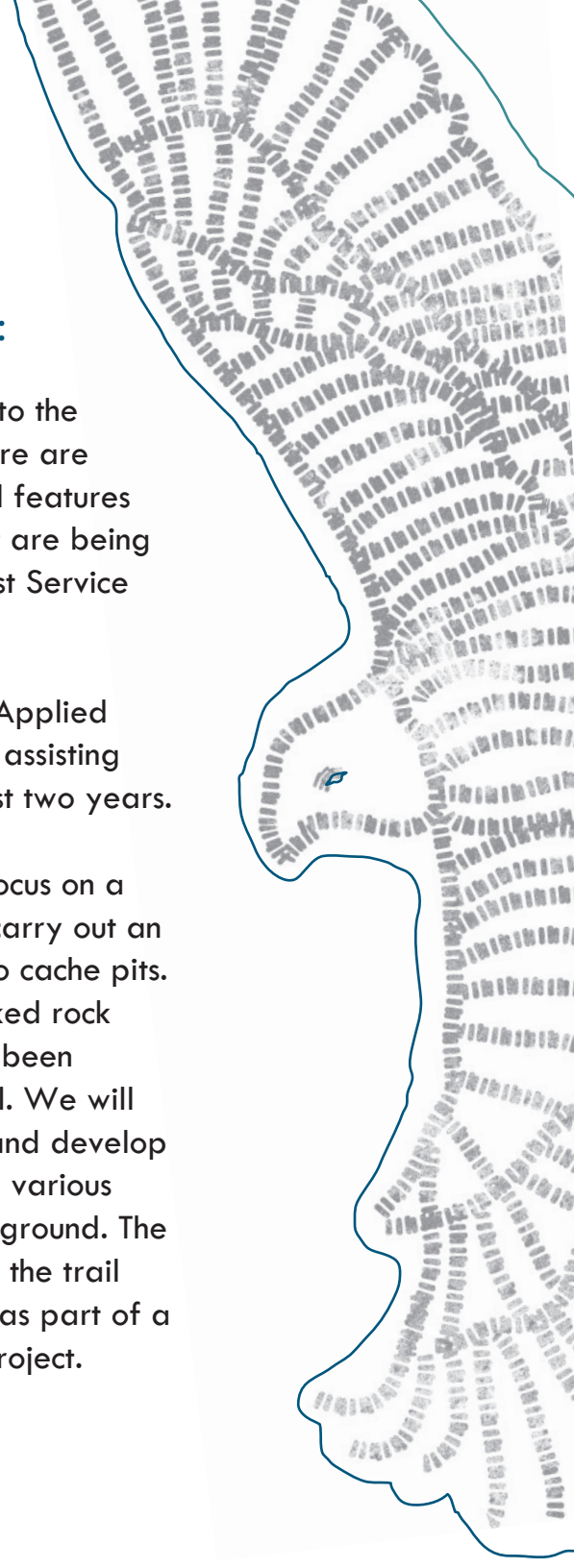


# FIELD SCHOOL PROJECT 3 :



## CRESCENT CREEK:

- Crescent Creek drains into the majestic Kenai Lake. There are numerous archaeological features throughout this area that are being documented by US Forest Service archaeologists.
- The Kenaitze Tribe and Applied Archaeology have been assisting these efforts over the last two years.
- The aim for 2016 is to focus on a USFS campground and carry out an excavation of one or two cache pits. There is also a fire-cracked rock midden nearby that has been impacted by a walk trail. We will investigate this midden and develop a protection plan for the various features within the campground. The overall aim is to redirect the trail away from the features as part of a heritage management project.





## Field School

You will also participate in the exciting University of Alaska (Fairbanks) Field School for two weeks!

Experience Alaskan archaeology from the field to the museum! This session will immerse students in the world of professional archaeology through field and lab based activities, with the intention of introducing them to potential career paths in archaeology and museum studies.

## Central Alaska!

Investigations will focus on ice age sites that have the potential to provide a great amount of information regarding the ways humans lived during the last 13,000 years!

The Applied Archaeology interns and team will accompany a team of UAF archaeologists on excavations of a site, while visiting other archaeological sites in the area. We will use excavation tools such as trowels, total station, GPS technology, and field computers to document our finds.





# YOU WILL LEARN :

## SKILLS/EXPERIENCES

- Use of GPS
- Use of topographic maps
- Accurate completion of site recording forms
- Identification and analysis of stone artifacts
- Understanding stratigraphy soil chemistry
- Understanding Munsell color charts and pH stringing up excavation / sample squares
- Use of the dumpy/total station
- Use of GIS, accurate completion of excavation recording forms, baseline-offset surveying
- Excavation sieving
- Sorting analysis
- Wildlife monitoring and tagging
- Ethno-botanical surveys (pro-forma) and sampling
- Archaeological photography
- Understanding of cultural and place-based participatory mapping
- Heritage management plans
- Working with communities and understanding cultural protocols
- Traditional subsistence and hunting techniques
- Wildlife management
- Outback survival
- Horsemanship



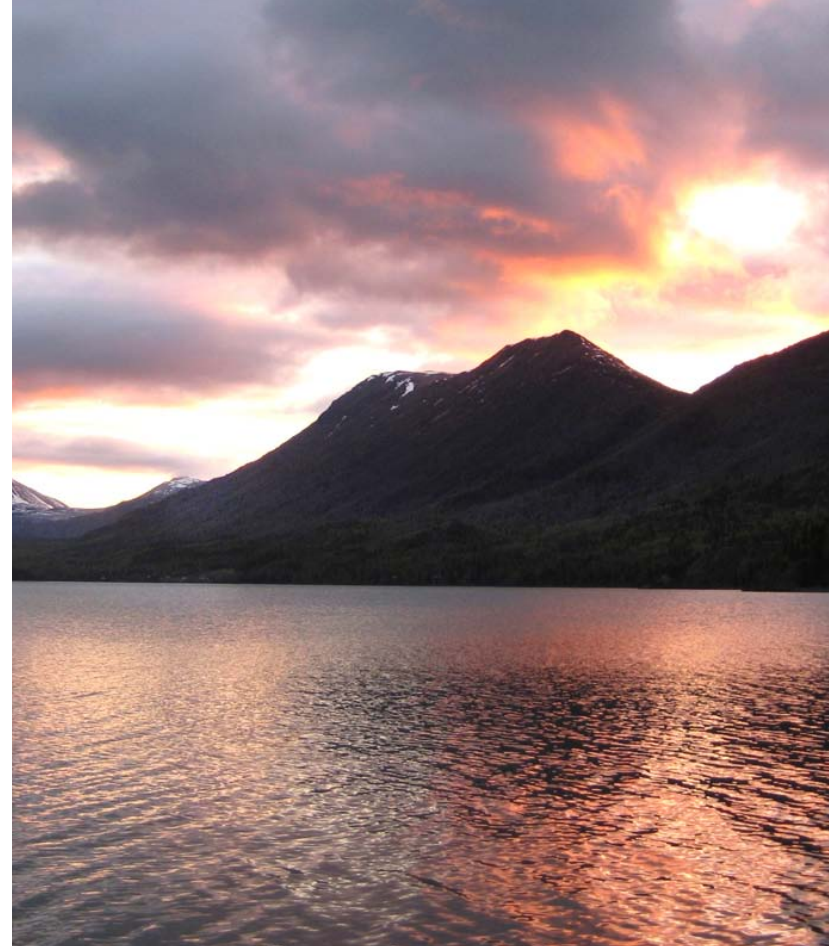


# ASSESSMENT :

Those participants planning to get course credit will undertake the following (coordinators will work with your supervisor/advisor to arrange a specific program for you).

## YOU WILL COMPLETE:

1. Field Journal 30%: Due before departure from field.
2. Site Plan x 2 -20% : Due before departure from field
3. Team member participation -10%: Ongoing during field school
4. Field skills competency 20%: Ongoing during field school
5. Post-fieldwork written assignment 20%: Due 4-8 weeks after field school.
6. An overview of each assessment task is in the field school handbook (provided upon registration).





## YOU WILL WORK WITH :

- Tribal Elders and youth
- Archaeologists from the US Forest Service
- Archaeologists from Applied Archaeology
- Professional guides and cowboys
- Land managers
- Professional surveyors and mappers
- Researchers from University of Alaska
- Geomorphologists
- People from all over the world

## YOU WILL EXPERIENCE :

- Cultural experiences as part of tribal cultural camps for youth
- Archaeological adventure: like it used to be!
- Wildlife and amazing landscapes that only Alaska can offer
- On-ground skills protecting heritage places
- Broad networks and friendships that will last forever
- Discoveries and challenges





# YOU WILL STAY AT :

## ALASKA HORSEMEN ADVENTURES RANCH

The best guide in Alaska, Alex Kime, and his loyal jackaroo, Samantha, have intimate knowledge of the backcountry of this region. They provide all the logistical support and safety in getting the archaeological crews where they need to be - outback!

The ranch offers cabins and tents in the small town of Copper Landing, Alaska. This is our base of operations. A camp cook provides all meals.

The ranch also provides communal areas for cultural events, processing field data, workshops and training.

The ranch belongs to the horses. We all chip in to take care of them and bond with them.



Alex and his trusty offsider, Samantha,  
from The Alaska Horsemen Adventures Ranch



# OUTLINE :

## Week 1 (June 1st, 2016)

Orientation and Cultural Awareness  
(Cooper Landing).

## WEEK 2-3 UAF Field School

Central Alaska - technical skills.

## Week 4-6 USFS Projects

Field Sessions: Crescent Creek -  
Russian River - Swan Lake

## Week 7 Cultural Camp

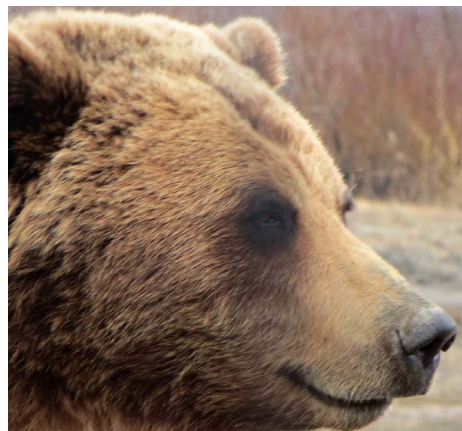
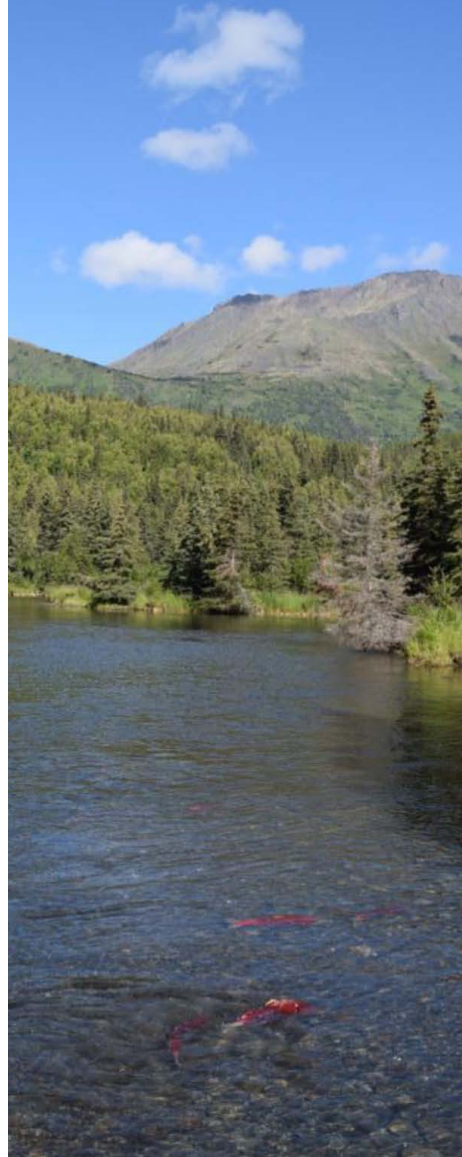
Cultural youth camp with KIT  
(including Australian Elders and youth)

## Week 8 On-ground action

Heritage Protection Projects

## TOURS AND ADVENTURES:

- Kenai Fjords Tour
- Kenaitze K'beq Cultural Center
- Fishing and Rafting
- Horseback Riding and Ranch Life





# MORE INFORMATION :

For more information, to request the field school handbook, or to request a registration form, please contact:

## DAVID R. GUILFOYLE (COORDINATOR)

Applied Archaeology Australia - Applied Archaeology International - Murujuga Aboriginal Corporation - Centre of Excellence in Natural Resource Management (UWA) - Western Australian Museum - Museum of the North, University of Alaska (Fairbanks) - Intellectual Property Issues in Cultural Heritage Project, Simon Fraser University, Canada.

**1-907-297-8224 (USA)**

**+61458 266 522 (Australia)**

**EMAIL:** [dg@appliedarchaeology.com.au](mailto:dg@appliedarchaeology.com.au)

**SKYPE:** d.guilfoyle

**WEBSITE:** [www.appliedarchaeology.com.au](http://www.appliedarchaeology.com.au)