



**Dr. Jade d'Alpoim Guedes**  
**Associate Professor**  
**University of California, San Diego &**  
**Scripps Intit. of Oceanography**

## **A Deep History of Human Activity in the Juizhaigou National Park**

China's *tuguing huanlin* or "Returning Farmland to Forest" program has been widely praised as the world's largest and most successful payment for ecoservices program, as well as a major contributor to China's dramatic increase in forest cover from perhaps as low as 8% in 1960 to about 21% today. Located on the margins of the eastern Tibetan plateau, the Juizhaigou National Park is home to over 1950 species of plants along with many animals—at least 50 of them rare or endangered. In order to preserve the biodiversity and the scenic lakes found in the Juizhaigou National Park and believing that the history of human impact inside the park was relatively short (less than 200-300 years), authorities decided to remove or minimize human impact, resettling nine villages of Amdo Tibetans who originally occupied the area. Since 1999, park policies have prohibited residents from farming, and wood cutting and since 2001, residents can no longer herd animals above the treeline, For the Amdo Tibetans, however, these narratives are at odds with their oral histories of occupation of the region as well as the role they play in maintaining the natural diversity of their home Recent archaeological, archaeobotanical and zooarchaeological evidence from the park is now challenging assumptions about the shallow time depth of human occupation of the region and. Shows that rather than harming local biodiversity, intermediate levels of disturbance created by small-scale farming, pastoralism and tree cutting have contributed to the biodiversity of this region and have done so over the course of the past 5000 years.

## ANTHROPOLOGY COLLOQUIUM

---

TUESDAY  
NOVEMBER  
28<sup>TH</sup>, 2023

---

1 TO 3 PM

---

ZOOM  
PRESENTATION

---

FOR ZOOM ACCESS INQUIRIES,  
PLEASE EMAIL  
DR. BRIAN HEMPHILL  
BHEMPHILL@ALASKA.EDU



DEPARTMENT OF  
ANTHROPOLOGY

---

University of Alaska Fairbanks  
COLLEGE OF LIBERAL ARTS

UAF is an AA/EO employer and educational institution and prohibits illegal discrimination against any individual:  
[www.alaska.edu/nondiscrimination](http://www.alaska.edu/nondiscrimination).