**CALTRANS ARCHAEOLOGICAL ROADSIDE INVENTORY:**
Planning the SEA Party

**The Problem**
- Caltrans only surveys its right-of-way for specific highway projects: had no site information for areas with few or no projects
- Site records on paper maps: retrieval difficult
- Highway maintenance activities, such as clearing and grubbing, minor grading, inadvertently affect sites -- tribes lose trust with Caltrans
- Emergency projects require immediate response; no time for research

**The Goal**
- Inventory sites within right-of-way for a GIS database Site information readily accessible
- Provide instant cultural resource information for emergency projects
- Assist in advance planning for future highway projects
- Effective management and stewardship of resources in Caltrans right-of-way

**The Opportunity**
- 1991 ISTEA creates Transportation Enhancement Activities (TEA) program -- includes categories for Historic Preservation and Archaeological Planning & Research
- Must be "above and beyond normal work"
- Must be related to transportation system
- Must be for the public good
CALTRANS ARCHAEOLOGICAL ROADSIDE INVENTORY: The TEA Party Continues

Rejection - twice harder to sell Archaeological Research & Planning concept against tangible projects like bicycle facilities.

Caltrans Agency GIS
- Cultural Resources were low priority -- had to build our own
- Stay in sync with CHRIS and Information Centers to be able to trade data
- Adapt to changing GIS technology over 13 years
- Adapt to different district needs but keep statewide consistency

Red Tape: TEA Program
- Uses highway project development model:
  - How do you "build" a survey?
  - Outside the box: HQ Cultural and Community Studies Office could receive the money, but not spend it, accounting codes don't fit

GIS application grows up - moving to Enterprise System
- 5 Districts complete
- 5 Districts in progress
- 1 District application

Success!

Unanticipated Benefits
- Research: geo-archaeology, ethnography
- First GPS survey of highway alignments
- Department embraces the concept of right of way inventories for other environmental resources -- biology, wetlands, and more
- First district-wide ethnographic surveys
- First ethnographic TEA project: The Kashaya Pomo Cultural Landscape Project