

REPTILES
AID
SCIENCE
EDUCATION

Brad Tylman
Brads World Reptiles

Background

- 1970: Moved to Oregon from Illinois
- 1978: Animal curator OMSI
- 1983: Associates degree in Animal Science, Portland State University and Clackamas Community College
- 1983: OMSI live-animal school programs
- 1987: Zoology degree, minors in Animal Science & Fisheries & Wildlife, Oregon State University
- 2000 to present:
 - Live animal programs to rural Alaska
 - Large scale exhibits
 - Captive produced a large variety of reptiles and amphibians

Goals: for live animal programs

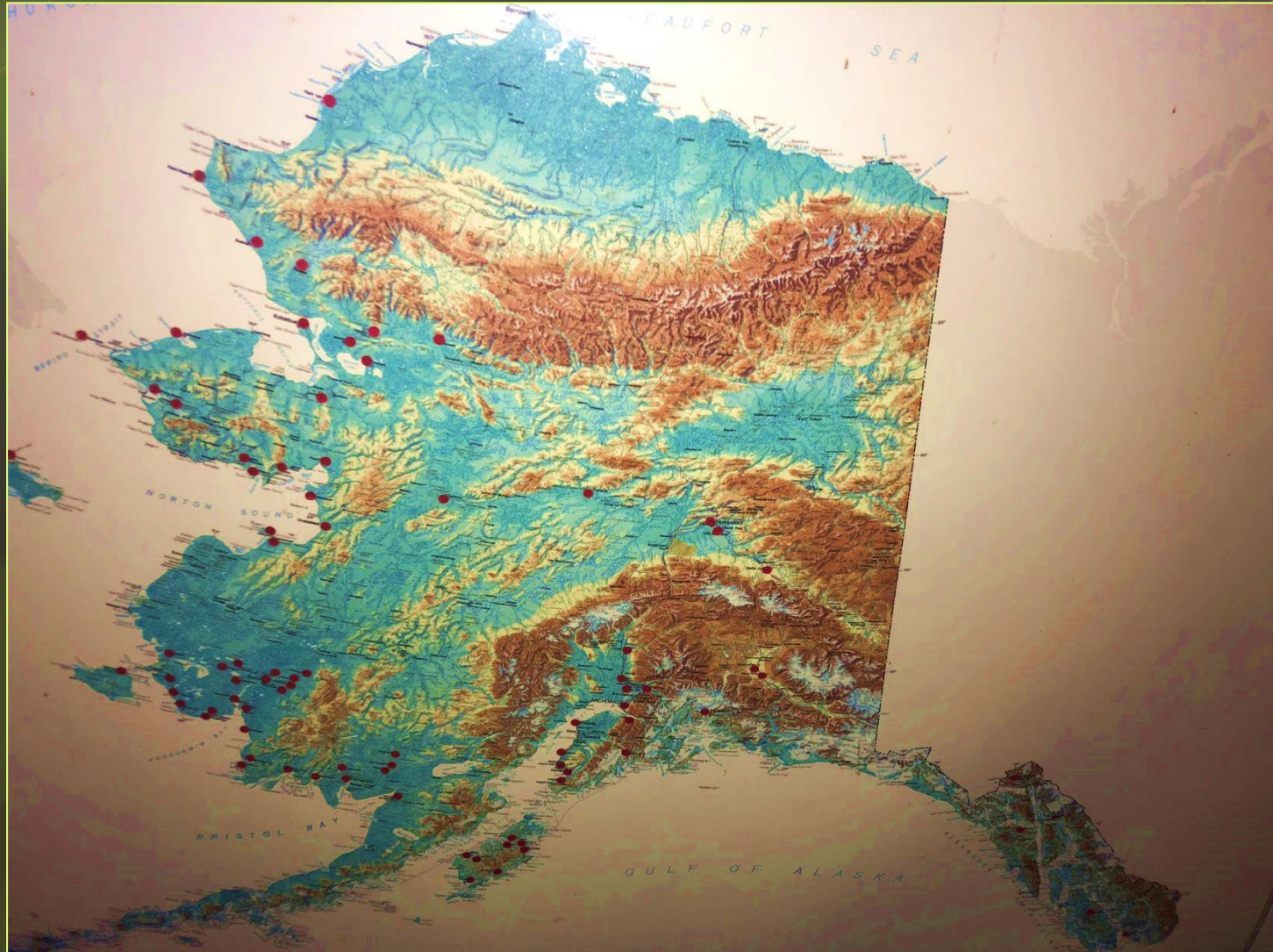
1. Increase awareness of the intrinsic value of biodiversity and wildlife corridors.



2. Use live animals to bring science education to remote areas.



3. Have impact on huge geographical areas...



... and large numbers of people.



4. Connect global conservation to local conservation.



Methods

a) Concept based teaching using live animals

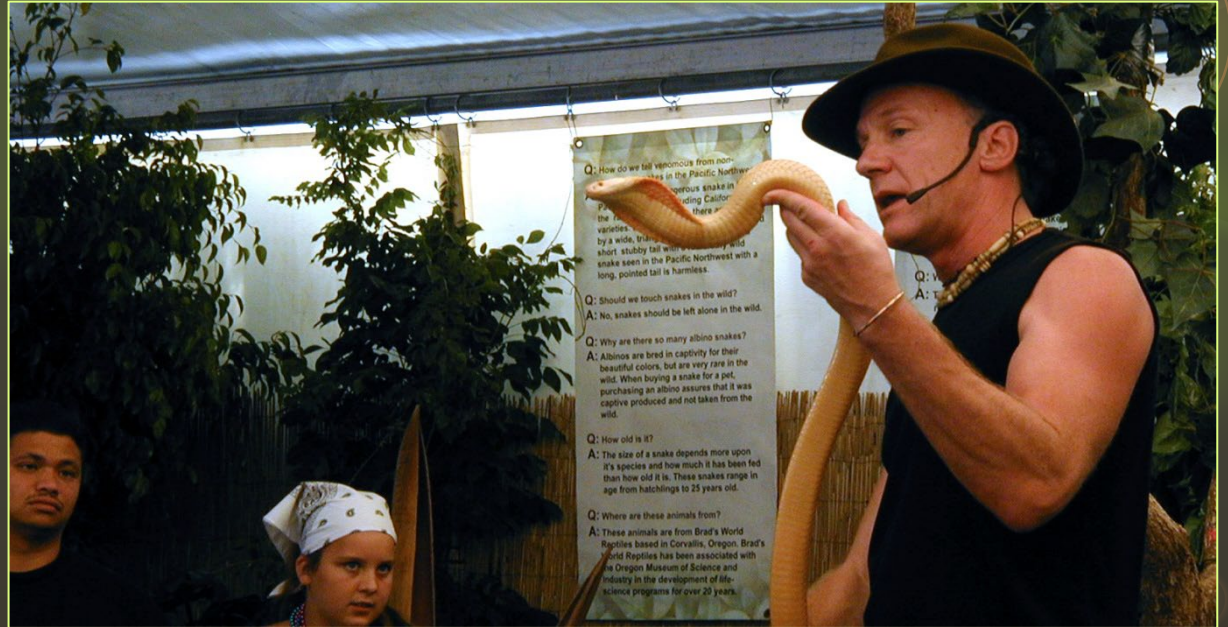




b) Direct contact with animals when feasible.



c) Theatre, educational shows and exhibits



d) Cognitive dissonance → Paradigm shift



e) Media



Considerations using live animals for public education

- Ideal world-everything would be free
- Species choice
- Captive produced/rescued
- User friendly
- Low metabolism
- Mobile
- Pertinent message
- Public perception
- Non-invasive







Benefits of live animal programs

1) Therapeutic



2) Increased awareness



3) Increased conservation efforts locally and globally

INFORMATION + EMOTION



Connection



Increased
awareness



Passion



Action
(or pattern
change)



Increased conservation efforts

Next generation



Thank you!

