



Ethnobotany Segues to Science






• Presentation by Dave Reedy




Background

Project began 2005
 NSF funding began 2007
 90 years of Ethnobotany at UH
 Statistically non science students
 Long cultural histories of science

Why the need for Segues?

Most BOT105 students not science majors
 Demarginalize cultural views of science
 Artificial boundary between culture & science



What is Segues to Science?




Link Ethnobotany & other sciences
 Tattooing/Chemistry
 Wayfinding/Astronomy
 Herbal remedies/Pharmacy






How Do They Work?

1 page website
 Worksheet activity
 Short video by a practitioner
 Contact info

Participation

Faculty design segue
 Practitioners enhance
 Students utilize
 Levels of involvement





How is Success Measured?



Enrollment in the sciences
Grad school for science
Cultural diverse scientists
Knowledge of science
Better citizen voters
Understand cultural side of science



Mahalo

Students who are testing this project for us.
Community, practitioners and supportive faculty.
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