

Living Landscapes:

Culture, Climate Science and Education in Tribal Communities



Overarching goals

To create climate science education that incorporates the “long view” provided by traditional knowledge and stresses a sense of place

To create mentoring ties between SKC students and Reservation high school science classes

To use this system to launch a national tribal high school social networking site related to climate change where students can use models and NASA tools to discuss future impacts on their reservations



Partners

Germaine White, Natural Resources Information & Education Specialist
Confederated Salish and Kootenai Tribes

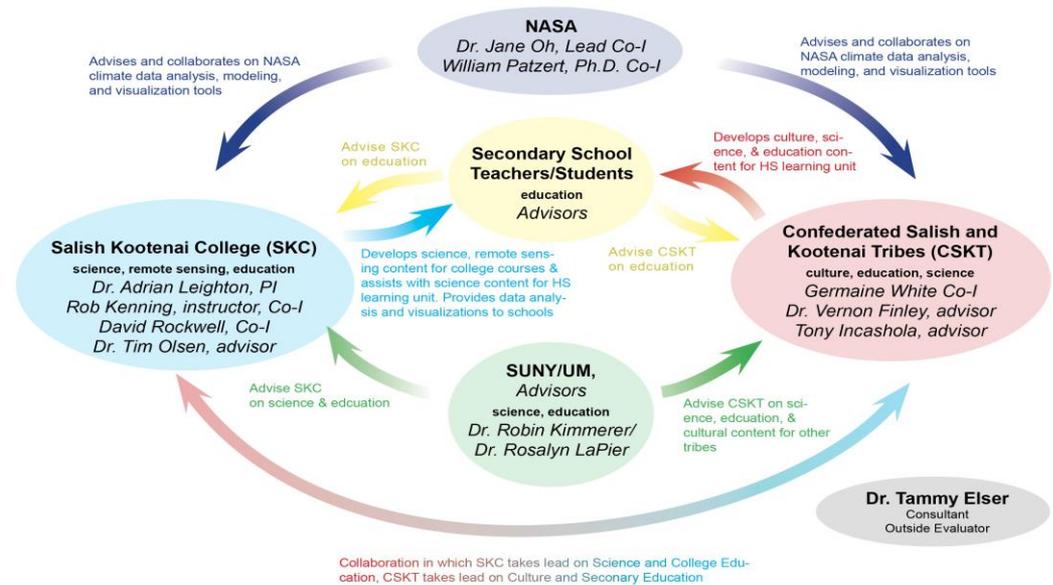
David Rockwell, Education specialist

Rosalyn LaPier, UM

Robin Kimmerer SUNY ESF

Vernon Finley, Antoine Incashola, Thompson Smith CSKT Cultural Committees

Dr.s Jane Oh and William Patzert, NASA Jet Propulsion Laboratory



SKC Course development

Integrated Climate Science Class

Lab using NASA landscape visualization tools and models to look at changes in local landscape

Students will present to local high schools, act as mentors

Class will eventually go online

Additional upper level remote sensing class incorporating climate change science

SKC Interns at JPL



High School

Support from all 7
Reservation high schools

Design learning unit for
high school science
classes

SKC students teach use of
models

Eventually, aim is to create
national network of
reservation high schools:
social networking site

