

EVST PORTFOLIO PLAN

Date: *December 15, 2013*

Student's Name: *Anne D. Grant*

Advisor's Name: *Rosalyn La Pier*

Second Faculty Examiner: *Dan Spencer*

Third Support Member outside EVST: *Alan Watson*

Briefly describe the central theme of your portfolio:

The central theme of my portfolio is interdisciplinary. I plan to illustrate the integration of Traditional Ecological Knowledge and Environmental Science. I want to interpret how cyclical processes (phenology) embedded in the ecology of a given place influenced Indigenous people and fostered their existence. I would like to cultivate a sense of awareness of asymmetrical ways of knowing and show how they compliment each other and inspire alternative methods of natural resource management. I want to express ways Traditional Ecological Knowledge emphasizes an intimate understanding of natural systems and encompasses an ethical, spiritual and cultural focus, incorporating native language, art and symbolism.

Identify and describe each of the three major components:

- 1. Based on those found in different cultures throughout the world, I plan to use an Aboriginal circular seasonal calendar as the foundation for my design. I will create a visual representation or prototype, which can then be later painted on transferable canvas or as a permanent mural in one of the buildings on campus.*
- 2. I will provide a written description of elements included in my depiction and information as to how it can be used as an organizing framework for the recovery, retention and cross-cultural communication of Traditional Ecological Knowledge, native language and art.*
- 3. A literature synthesis of materials from my previous 3 semester's courses, research and internship will be completed and combined with additional evidence I will accumulate from my next class "The Greening of Religion," which will provide supplementary support for the spiritual and ethical aspects associated with Traditional Ecological Knowledge.*

How do you see this portfolio helping you meet your professional/career goals?

This portfolio will help me meet my professional/career goals, because I would like to someday work with, at or for the Elouise Cobell Land & Culture Institute, or in another capacity, where I may continue to teach students about Traditional Ecological Knowledge. I plan to share what I've learned. There are many environmental issues affecting native people and also various, complex solutions to continue investigating. My education experience will assist me in developing innovative ways to support and inspire others. I am committed to lifelong learning and creative development. I believe there are numerous ways to effect positive social change, and multidisciplinary collaboration is just one of them. Exploration and implementation of the ways art intersects with STEM fields (Science, Technology, Engineering and Math) can be utilized to enhance learning, promote student engagement, stimulate imaginative thinking, bridge gaps and build community, develop diversity and increase skill level across multiple curriculum.

Advisor's Signature: _____