

# **“The Power of Wind”**

## **Workshop – July 24, 2009**

### **Wild Horse Wind Facility – Ellensburg, WA**

#### **Meet the presenters & their topics:**

##### **Science: “Inquiry into Inquiry”**

We will “inquiry into inquiry” through hands-on experience. The experience(s) will be our frame-of-reference to make sense of inquiry in 4-H and answer key questions such as: (1) So, what is inquiry, *really*? (2) What might inquiry look like from the learner’s side? ....from the leader/4-H educator’s side? Consider: methods, techniques, and general philosophy about learn-by-doing approaches; learning styles and *your* style; how to begin; it’s all relatively simple.

Gary Varrella  
4-H Youth Development Educator  
Spokane County Extension

##### **National 4-H Science, Engineering & Technology Curriculums**

(1) Janet will introduce you to the National SET Curriculums. 4-H has evolved it’s curriculums to align with the EALRS. These curriculums can be used in a school classroom or an afterschool program as well as 4-H. The 4-H Youth Development Program promotes learning by doing and focuses on developing skills for a lifetime. Become familiar with the Experiential Learning Model.

(2) The Essential Elements of 4-H Youth Development: Belonging, Mastery, Independence and Generosity promote positive youth development. In this hands-on discussion, Janet will provide you with the essential elements that will help you foster growth through the learning experience.

Janet Edwards  
4-H After School Specialist  
WSU Spokane Campus

##### **“The Power of Wind” SET Curriculum in Use**

Hands-on projects will get you up and motivated. Dale will have two projects from the curriculum for you to do. He will explain the process of the challenge, investigation and exploration. He will introduce the idea that anything an engineer designs will be the result of choices and trade-offs.

Dale Larson  
4-H Youth Development Educator  
Kittitas County Extension

##### **Wild Horse Wind Facility Overview and Turbine Tour by PSE**

Adam	“Welcome to Wild Horse Wind Facility Renewable Energy”
Jettrell Stetner	“Harnessing the wind’s power for the benefit of us all”
Cade Kiehn	Turbine Tour
Jennifer Diaz	Environmental Impacts