



**POWER of SCIENCE Series**

# Science of Snow Water Forecasting

**••• January 30, 2020 - 6:00 p.m. •••**

CREATE Arts Center, 900 W. 4<sup>th</sup> Street, Newport, WA

**Guest Speaker: Scott Pattee**

Water Supply Specialist

NRCS Washington Snow Survey Office

Mt. Vernon, WA

One federal agency, the Natural Resources Conservation Service, has the responsibility to measure mountain snowpacks and estimate streamflows in the western United States. The Snow Survey Program is a complex scientific process that involves sampling design and methodology, data analysis, and computer modeling. End uses for snow survey data include water supply management, flood control, climate modeling, influences on recreation, and conservation planning. *Washington state's chief snow-water expert Scott Pattee will describe in lay-person terms how this essential service began, and how its evolution is influenced by experience and scientific technology.*



**NOTICE:** For last minute information about this FREE PRESENTATION, please visit the [www.selkirkscience.org](http://www.selkirkscience.org) homepage or contact Ed Styskel at 541-678-1144.