

WEDNESDAY

OCT
30

4 PM - 5 PM

APPLE STEM NETWORK PRESENTS

SCIENCE IN OUR VALLEY



SUPPORTED BY OUR VALLEY OUR FUTURE

GLACIAL LANDFORMS OF THE WATERVILLE PLATEAU: NEW DISCOVERIES

PRESENTED BY DR. RALPH DAWES

GEOLOGY FACULTY, WENATCHEE VALLEY COLLEGE



Free & Open to the Public

No Registration Required

Intended for 'Science-Based' Audience

Glaciotectonics describes how moving glacial ice excavates slabs of underlying earth and piles the slabs into hills which can be hundreds of feet high. Ralph has determined that there are many glaciotectonic landforms on the northern Waterville Plateau. Many of the named hills and lakes in the area are glaciotectonic in origin. This new interpretation may add insight to the question of whether the giant floods that eroded Moses Coulee came from a glacially dammed lake east of Spokane (glacial Lake Missoula) or came from a reservoir of water trapped beneath the ice in the Okanogan Valley, directly north of the Waterville Plateau. Ralph's talk will show the glaciotectonic landforms, explain their origin, and discuss what the landforms imply for the glacial history of the area.

SERIES CAN BE ATTENDED VIRTUALLY OR IN-PERSON

IN-PERSON LOCATION: WSU TREE FRUIT RESEARCH & EXTENSION CENTER

1100 N WESTERN AVE, WENATCHEE, WA 98801

MORE INFO: WWW.APPLSTEMNETWORK.ORG/SCIENCE-IN-OUR-VALLEY