Uncluttering and reactivating and the western Laurentian basement: lessons from the margins of the Thor-Odin dome in southeastern British Columbia.

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Recent work in the Monashee Complex and other tectonothermal culminations in southeastern BC has highlighted a number of different ways that basement rocks are involved in the Cordilleran orogen, and how inherited crustal architecture contributes to orogenic evolution. This talk will examine some of the important historical interpretations of Cordilleran tectonics, and discuss how the views and interpretations of the so-called “basement” of the Cordilleran orogen have evolved, using examples from the Thor-Odin dome in southeastern BC.

See full abstract online at: http://www.stfx.ca/events/view/16911/

All are welcome.

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