**Manuscript Title:** *Fuel constraints not fire weather conditions limit fire behavior in reburned boreal forests***Authors:** Katherine Hayes, Chad Hoffman, Rod Zin, Justin Ziegler, Brian Buma

Highlights:

* Abundance of downed woody debris was greatest in once and thrice-burned forests
* Fire spread sustained in once-burned forests only under extreme fire weather
* Thrice-burned forests were too fuel limited to burn even under extreme fire weather