

CWSF 2005 - Vancouver, British Columbia



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Take a Spin

Division: Engineering & Computing Sciences

Category: Junior

Region: Peace Country

City: Spirit River, AB

School: Spirit River Regional Academy

Abstract: My goal was to build a machine that could remove the most oil possible from a commercial soaker pad, so that it can be re-used and have a high adsorption capacity. I found that by keeping the tub at a constant 29 degrees Cesium, the oil was less viscous, making for easier removal.