

## CWSF 2005 - Vancouver, British Columbia



### Curtis Fox

#### 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.