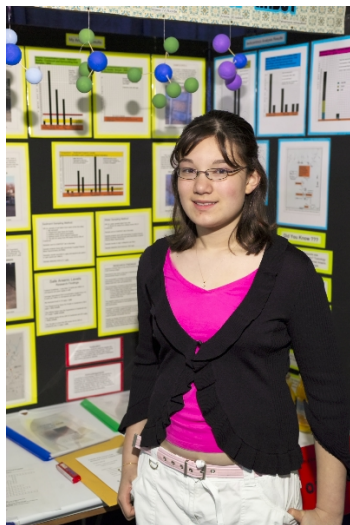


## CWSF 2005 - Vancouver, British Columbia



### **Katelyn Knudsgaard**

#### **Arsenic: Leaching in Our Midst**

**Division:** Earth & Environmental Sciences

**Category:** Junior

**Region:** East Kootenay

**City:** Cranbrook, BC

**School:** Parkland Middle School

**Abstract:** Arsenic, despite its industrial and technological uses, is leaching into our environment. A primary application of arsenic is treating wood for preservation. This project examines the environmental impacts of Arsenic in playgrounds and on railroads, and questions a safe exposure level. Do the benefits outweigh the hazards?