

# 2013 Arctic Innovation Competition

# Winners

## 1st Place Mickey Renkert \$10,000

### Tape Boss

This idea is a time-saving, seven-function caulking tool with all you need for caulking and painting perfect paint-lines in one place. Aimed at home owners, renters, and contractors who want better results than traditional tools provide.



## 2nd Place Brian McKinnon \$5,000

### Alumaski for Alaskan Rivers

A wide range of customers benefit from this rugged aluminum personal watercraft designed for Alaska rivers. This personal watercraft can carry over 1,000 pounds, reaching speeds over 70 mph, all while burning only 2.8 gallons an hour.



## 3rd Place Mark Gunkel \$2,000

### Spot on Bow Sight

This device reduces the amount of guesswork when taking a shot with a bow. Using laser technology, this invention allows the shooter to approximate arrow trajectory within two inches over 50 yards.



## 4th Place Rick Patton \$1,000

### Food Smoke Adapter

This apparatus changes an outdoor cooking system into a meat smoker. Adaptable systems include gas grills, Coleman stoves, Sterno heat cans, and propane or electrical heating elements. Simply place on top of your cooking system without need to permanently modify the cooking system itself.



Meet the other winners 

# Honorable Mentions

## \$100

**Travis Blackman** Tooth-Mounted, Rechargeable, Audiovisual Camera (Trav-Cam)

**Kan Cheng** Fuel-Air Hybrid Engine

**Jon Christensen** Cargo Keeper - A Useful Pickup Tonneau

**Mitchell Davidson** Follow the Leader - GPS Hat

**Robert Steven Downer** Metroknob - Electric Guitar Knob

**Jason Edwards** Wheelchair Retractable Studs

**Theo Graber** Delta-T Wood Stove Generator

**Les Kalman** Fluoridated Beeswax: Honeyflo

**Amy Jenson** Safe and Sound

**Daniel Peters** Remote Wall Insulating Panels

**Charles Russell** Visual Fuel-Sump for Checking Water Contamination

**Tara Rystad** Adjustable Setting Block for Glass Work

**Robert & Sharon Sjordal** Firewood Chopping Table

**Ryan Williams-Cudo** North Slope Pykrete Ice Roads



UAF photos by JR Ancheta.

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