



IEEE

Arrowhead Section Event Notice

Date / Event:

Thursday, April 21, 2016

Dinner & Heads-up Ski Goggle Presentation

Guests are welcome!

Time:

5:30 pm – Social Time w/ Cash Bar

6:00 pm – Dinner from event menu
Presentation follows dinner

Reservations by Noon, Wednesday, April 20th

Bruce Howell at brucehowell@ieee.org
218-343-5546 (leave message)

Dinner & Presentation Location:

Tycoons Ale House, 132 E. Superior Street
Duluth, MN, 55802 – 2nd floor Mtng room

Market growth in the wearable camera industry has slowed considerably in recent years. To combat this decline, new concepts and better designs must be applied to keep hobbyists and professionals interested. UMD Students, Connor Abens and Joshua MacVey, will present their alternative-style prototype ski goggles with built-in high-definition video camera and Wi-Fi capabilities. This senior design project uses a Raspberry Pi computer board for image processing and compression plus utilizes radio-frequency to communicate data to a custom-built Android phone application.

Arrowhead Section Officers: **Chair:** Terence Larson; **Vice Chair:** Vacant; **Sec/Treas:** Bruce Howell