



**IEEE**

## Arrowhead Section Meeting Notice

Date / Event:

**Thursday, February 23, 2015**

Dinner Followed by Presentations

Reservations by Noon, Wed. Feb. 22

BruceHowell@ieee.org

218-343-5546 (leave message)

Time:

Meet & Greet Social: 5:30 ~ 6:00 pm

Dinner from menu: 6:00 ~ 7:00 pm

Meeting Location:

Hammond Steak House

(at the base of the Blatnik Bridge)

1402 N. 5<sup>th</sup> Street, Superior, WI

Two UMD Student Presentations:

- 1) UMD students are developing a powered, load carrying "mule vehicle" for use by USAF Special Operations. Two electrical teams are working on the power and control systems for this partially autonomous military hauler.
- 2) Due to conflicts, diseases, birth defects, and accidents, it is predicted that by 2050, there will be 50 million limb amputations world-wide! The 3-D Printed Prosthetic Hand for the World project is creating an open-source 3D printed prosthetic with functionality like a biological hand. They now have a working prototype and are striving to improve this "handy" design.

Arrowhead Section Officers: **Chair:** Terry Larson; **Vice Chair:** Nickolas Johnson; **Sec./Treas.:** Bruce Howell