Are you an FNRM major or minor looking to gain skills in the woods and learn about how to put your classroom knowledge into action?

The Cloquet Forestry Center (CFC), is seeking an intern to assist with forest management and research tasks at the CFC for the summer of 2016. Much of your time will be spent in the woods carrying out tasks with the CFC Forest Management and Research team. Tasks will vary day-to-day based upon the projects listed below and based on skills the intern has or is looking to develop.

These are a few projects we are looking to work on this summer:

**Forest Management**
- Updating forest inventory (BA, volume, SI, density, forest health, NPC typing)
- Regeneration surveys for about 20 stands
- Mechanical release in the arboretum and some mixedwood plantings
- Pathological pruning of white pine
- GIS work updating our harvest, research, and stand inventory
- Assisting in setting up and administering timber sales

**Forest Research**
- Stem mapping of old-growth reserve red pine (Camp 8) for investigations on stand spatial structure and the spread of *Armillaria* mortality
- Measurement of long-term jack pine thinning trials
- Evaluation of the performance of various spruce seed sources (local woodsrun, local improved, and Black Hills spruce)
- Assisting with the installation and data collection for a variety of projects that outside researchers bring to CFC

As part of the internship, you will also learning opportunities through workshops and independent research. We will assist with Sustainable Forestry Education Cooperative (SFEC) workshops and the Forest Service’s National Advanced Silviculture Program (NASP). In turn, we are often asked to join field trips or attend lectures given by scientists and professionals who are experts in their fields. Additionally, time and assistance will be provided if you are interested in developing an independent research project. This research could be developed into an UMN Undergraduate Research Opportunity Program project.

**To Apply**
Questions and application materials (cover letter, one-page resume, and contact information for two references) should be directed to:

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Application review will start on March 21, 2016