

# Forest & Natural Resource Management Seminar

## Inspiring integration and innovation

**Wednesday, April 26, 2017**

**4:00-5:00 followed by social hour**

**203 Green Hall**

**St. Paul Campus**

To join the Webex webcast visit the following link:

<https://umn.webex.com/umn/onstage/g.php?MTID=ee11c45abccf60388988c675d522ec32e>

or visit: [umn.webex.com](https://umn.webex.com) and enter 740 057 214 as the meeting room number

## A review and preview of forest management, research, education and outreach at the Cloquet Forestry Center

presented by

**Kyle G. Gill**

**Forest Manager and Research Coordinator**

**Cloquet Forestry Center**

The University of Minnesota's experimental forests, the Cloquet Forestry Center (CFC) and Hubachek Wilderness Research Center (HWRC) continue to host a wide range of new and continuing research, education, outreach, and forest management activities. During my seminar I am going to highlight some of these activities that took place during 2016, such as Northern Long-Eared Bat research, a UW-Platteville class project refining the fire history in an old-growth red pine stand, the 48<sup>th</sup> Annual Conservation Education Days outreach event, and forest harvesting activities. Two of the four harvesting prescriptions included (1) a 20-acre clear-cut-with-reserves in an aspen-conifer mixedwood stand that is part of a proposed 60-ac wildlife habitat management zone aimed at balancing the promotion of fisher (*Martes pennanti*) habitat and active management and (2) a gaps-and-matrix-thinning harvest in nearly monotypic red pine stand that will host experiments on forest adaptation through structural and compositional diversification as well as deer herbivory prevention. These prescriptions were developed in accordance with the CFC's 10-year Forest Management Plan (FMP), now available online as an FR Staff Series Paper. I will wrap up the seminar by bringing your attention to the proposed harvest schedule within the FMP to encourage you to think about potential research, teaching, or demonstration activities.



Figure 1: Winter-morning sun rays through the woods outside the Forest Management and Research building at the Cloquet Forestry Center

**Seminars will be the last Wednesday of the month, starting up again in the Fall of 2017 from 4:00 – 5:00 followed by a social hour.**