Title of Position: Summer Analytical/Field technician  
Supervisor: Brady Hardiman  
Approximate Hours a Week: up to 40  
Duration of Position: 10 weeks  
Compensation: $9/hr

Job Description:
I seek to fill a paid summer GIS/Field technician position to work on multiple team projects. Much of the time will be spent acquiring remote sensing imagery from public sources and pre-processing/analyzing it using ArcMap. Pre-processed imagery will be compiled for comparison with ecological data from forests throughout Eastern North America. The position may also include small amounts of travel for fieldwork (day trips) and the possibility of some light lab work. This position will work closely with and provide technical and analytical support to an FNR grad student.

Duties:
- Identify and download remote sensing datasets from public repositories.
- Learn and perform basic GIS preprocessing steps.
- Employ data management best-practices.

Requirements:
- Strong interest in forest ecology. Interest in remote sensing and spatial analysis desirable.
- Strong quantitative and analytical skills are highly desirable. These may include but are not limited to coursework/experience using statistics, GIS, remote sensing, coding in R or Matlab, and/or use of Microsoft Excel.
- Candidate must possess a valid driver’s license and be able to work outdoors in remote conditions, in rough terrain, and in inclement weather conditions.
- Candidate must be able to work both independently and as part of a team. Strong communication skills are essential.

Deadline to Apply: May 27, 2016

To apply: Send (choose: résumé, cover letter, and date of availability) to Brady Hardiman at bhardima@purdue.edu (or call 765-494-3593 for more information).