

**Internship Proposal  
Centre College  
Preston Miles**

**Background**

In early 2007, President Roush challenged Centre College to address issues of energy conservation and energy efficiency in a new aggressive and comprehensive fashion. Centre's involvement with the Presidents Climate Commitment has informed our efforts. A major first step in this effort is to prepare a comprehensive campus green house gas inventory.

A very preliminary draft of a GHG inventory using the Clean Air/Cool Planet software was completed this month. In discussion with the PCC Advisory Committee we recognized a need to get actual useage (kWh and CCF) rather than simply costs for electricity and natural gas. Additionally, there appear to be a few campus utility meters that are not included in the currently available records.

**Project Description**

The intern will work closely with Steve Jamison, Controller and senior finance representative to our Presidents Climate Commitment advisory committee. Mr. Jamison has identified the major budgetary issues to be addressed and will provide access to the necessary utilities payment records. The principal activity of the intern will be to rationalize charges and useage for each utility meter. A spreadsheet will be prepared that allows year-by-year and meter-by-meter analysis for utilities charges and useage.

The long range benefits of this project are hoped to be a building by building energy efficiency comparisons. This information then can guide or efforts in future energy conservation upgrades.

**Request**

We request \$1,000 as support for the student intern.