



Missouri State
U N I V E R S I T Y

February 12, 2015

Missouri State University's initiative of Scheduling Space for Energy Efficiency is the epitome of innovation. Although the concept is simple, the implementation is not. With the realization that building heating, ventilation and air conditioning (HVAC) systems are Missouri State University's energy hogs, communication between three departments (Scheduling, Space Management, and Energy Management) resulted in the plan that saved energy dollars at zero cost.

There are two basic elements to the initiative. The first is to purposely schedule classes and events into more efficient space. The second is to reduce the energy consumption in vacant space.

The team obviously looked first to see if the program that controls the heating and cooling in the buildings could be synchronized to the scheduling program. Without an enormous upgrade to the equipment, the answer was no. Undiscouraged, the decision to meet regularly, analyze data and make determinations that would result in the most efficient scheduling possible resulted in the impressive savings to the university.

This initiative is a creative approach to the basic concept of energy conservation and sustainability and is now one the Missouri State University's Eight Major Goals. To evaluate class placements and continue to more efficiently heat and cool buildings through responsible scheduling is an effort worth recognition.

Krista Bassen
University Facilities Analyst
Administrative and Information Services