

## **Revised Campus Building Temperature Initiative**

In the spirit of environmental and economic responsibility, we are proposing a Revised Campus Building Temperature Initiative, with the overall objective of creating savings in carbon emissions as well as dollars by modifying the average building temperatures across the campus. This initiative contemplates raising the temperature target set points in campus buildings by a few degrees during cooling season in those areas with air conditioning and lowering the set points by a few degrees in heating season. The program will have three separate components:

- Work/School Day Temperatures
- Evening and Weekend Temperatures
- Vacation Temperatures

### **Phase I: Work/School Day Temperatures**

Academic and Administrative Buildings: During the cooling season (summer months in areas with air conditioning) we plan to target the temperatures in these buildings in the range of 73° to 76° F during normal work/school days and normal work/school hours (Monday through Friday, 7:00 a.m. to 7:00 p.m. for Administrative Buildings and 7:00 a.m. to 9:00 p.m. for Academic Buildings). We will target temperatures to be in the range of 67° F to 70° F during the heating season (winter months), for both Academic and Administrative Buildings during these hours.

Residence Halls: Target temperatures in occupied Residence Halls will be 73° F to 76° F during the cooling season (summer months) for those Residence Halls with air conditioning. During the heating season (winter months) temperatures will be targeted at 67° F to 70° F.

### **Phase II: Evening and Weekend Temperatures**

Academic and Administrative Buildings: In the evenings and on weekends during the cooling season, we will plan to let the temperature in Academic and Administrative Buildings drift toward 80° F. During the heating season for both Academic and Administrative Buildings, we plan to target 60° F at night and on weekends.

### **Phase III: Vacation Period Temperatures**

Some College buildings are unoccupied at various times during the year. We plan to modify temperature set points and ranges during periods when these buildings are unoccupied for longer than a normal weekend: These periods and the associated guidelines are:

- Thanksgiving and Christmas Holidays: Temperatures will be setback to 60° F in all Academic and Administrative buildings and unoccupied Residence Halls.
- Extended Semester Break (after New Years until start of classes - Res Halls only): Unoccupied Residence Hall temperatures will be set to 60° F.
- Spring Break (Res Halls): Temperatures will be set to 60° F in all unoccupied Residence Halls.
- Beginning and End of Summer (Res Halls): For the several weeks at the end of an Academic Year and immediately preceding the start of the next Academic Year, for those Residence Halls with A/C, temperatures will be set at 80° F or cooling will be turned off completely, as appropriate.

**See: Notes, Clarifications and Table of Temperature Values on Page 2.**

## Revised Campus Building Temperature Initiative

	Work Day/ School Day	Nights/ Week Ends	Vacation Periods
<u>Cooling Season:</u>			
Academic Buildings	73° to 76° F	80° F	N/A
Administrative Buildings	73° to 76° F	80° F	N/A
Residence Halls (with A/C)	73° to 76° F	73° to 76° F	80° F
<u>Heating Season:</u>			
Academic Buildings	67° to 70° F	60° F	60° F
Administrative Buildings	67° to 70° F	60° F	60° F
Residence Halls	67° to 70° F	67° to 70° F	60° F

### Notes and Clarifications:

1. As a point of reference, it costs the College an average of approximately \$13,000 per day for electricity and natural gas, much of which is used for heating and cooling. If we could reduce total usage by 1%, it could save as much as \$47,000 annually.
2. Please be aware that the College's heating/cooling system as designed in the early 70's must be in either the heating mode or the cooling mode; it can not provide cooling when in the heating mode in the Fall and Spring and vice versa in the Summer.
3. Facilities Services will attempt to maintain temperatures uniformly across the campus but because of control limitations, there will be variations; thus the use of ranges. Facilities will respond to "too hot/too cold" phone calls and will attempt to correct situations where the temperatures are outside of the stated bands. We request your patience and understanding as we attempt to resolve these individual situations.
4. As we implement these new practices, in cases where the general criteria stated above do not support the Academic and Co-curricular activities of the College, Facilities Services will contact the responsible individuals in the various areas to establish revised, area-specific setback criteria (e.g. Library, Tang, The Arthur Zankel Music Center, Biology, Exercise Science, Psychology, certain areas with late night activities, etc.).
5. In general, other individual exceptions to these re-set criteria cannot be accommodated.
6. Use of space heaters to increase temperatures in specific areas above the target ranges is not allowed, unless specifically authorized by Facilities Services. As indicated in 3, above, contact Facilities Services if your office temperature is outside the target bands.
7. Facilities Services will coordinate with Academic Departments and Programs to ensure proper temperatures are maintained in spaces housing temperature-sensitive research subjects and materials Biology, Exercise Science, Psychology.
8. Temperatures will be returned to target bands or ranges well before authorized student return dates from breaks or before the start new work/school days.
9. Residence Life will be responsible for consolidating students on campus during normal breaks (e.g. athletes, international students, Residence Hall staff, etc.) to the greatest extent possible. They will make Facilities Services aware of specific departure and arrival dates, times and locations in a timely fashion to facilitate the re-set programs.

As with any new initiative, we will most certainly encounter unforeseen circumstances and problems. Please direct any questions you may have to Facilities Services (ext. 5860). Thank you in advance for your cooperation and patience in this community-wide effort to conserve our natural resources and save the College money in very tough economic times.