

Hicks Hall



Heating System Description
and
How it works.

SWARTHMORE COLLEGE

For Maintenance requests
Email workbox@swarthmore.edu or
Phone X 8280

Room Heating Tips.

Be certain that windows are shut tightly.

Don't forget the upper section of the window.

Windows that are not completely closed allow cold air into the room.

If your windows won't shut properly call

Facilities Management at x8280 to report the problem.

Closing you window shades or
draperies can help keep the cold out.

Be certain that nothing blocks the air into
or out of the vents on the radiator as this
prevents the unit from heating the rooms air.

The heat for Hicks Hall is supplied by steam from the boilers in the Heat Plant located across the street from the Field House. The boilers can burn either natural gas or #6 heavy oil. During the coldest weather the College can burn 5,500 gallons of oil a day to heat the various buildings. Cooling is provided by window air conditioners.

Underground pipes supply the steam to many of the buildings on the Campus. After the steam is used to heat the buildings it condenses back into water that's returned to the Heating Plant to be turned into steam again.

The steam sent to Hicks is used to heat water which is circulated through each room's radiator. The heating water temperature varies with the outside temperature. The colder it is outside the hotter the water gets. The goal is to supply heat into the building as fast as it is lost to the outside so the inside temperature stays about the same regardless of the outside temperatures.

College policy for heating in occupied times 68-72°. Each room has a thermostat that is adjustable by the room occupants.

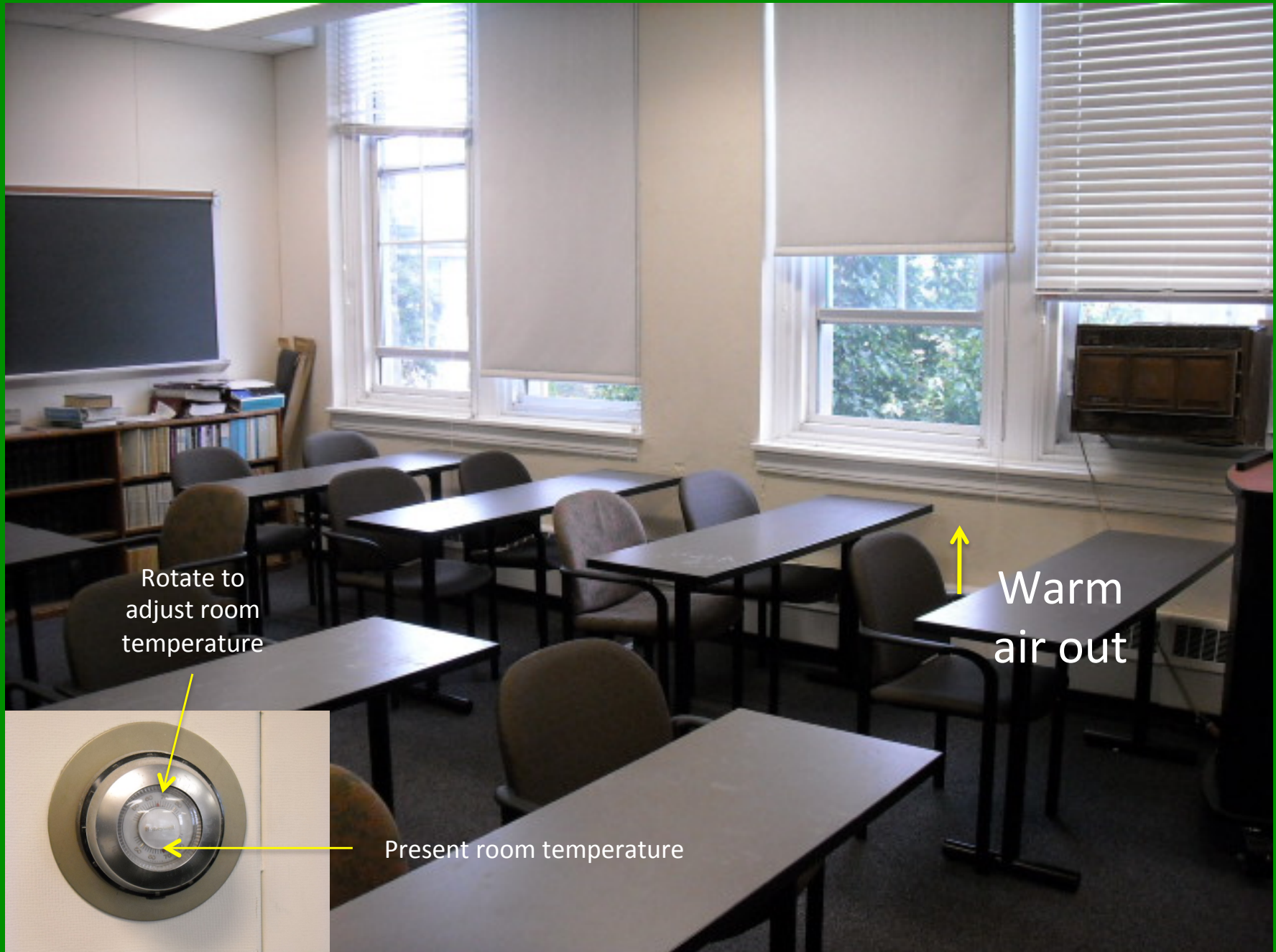
During unoccupied times the heating is reduced.

**Rooms 212, 303, 312, 312A & 313
have central A/C see last page for
their thermostat instructions.**

More College energy information can be found at;

<http://www.swarthmore.edu/x29161.xml>

Hicks Hall room heating system.



Symbols indicate operation mode;

Heating



Cooling



Auto



Dry



Fan



Hicks Air Conditioning Controls for Rooms – 212, 303, 312, 312A, 313

Power indicator, lights when unit is on – blinks when there is a malfunction.

Power button, press to start,
press again to stop.

These thermostats only
control the cooling, heating
is controlled by a non-adjustable
sensor.

Shows fan speed high or low.

Maintenance required
when wrench appears.

Shows the temperature
unit is set for.

Each press raises temperature
setting by one degree F.

Each press lowers temperature
setting by one degree F.

Fan speed high or low.

Mode selector.
Selects heating, cooling
or fan only.

