

Papazian 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 Papazian 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 Papazian 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°.

During unoccupied times the heating is reduced.

More College energy information can be found at;

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

Papazian Hall room heating system.

