

Williams & Sage Hall

Williams Hall



Williams Hall³

Architect: Cram & Ferguson

Date completed: 1911

Most recent major renovation: 1996

Renovation architect: Einhorn Yaffee Prescott, Architecture & Engineering P.C.

Renovation cost¹: \$4,898,910

Function: Dormitory

Energy use in 2006: 246,050 kWh

Square footage: 37,322 ft.²

Energy use per square foot: 6.59 kWh/ft.²

Number of students housed in 2006²: 152.5

Energy use per capita in 2006: 1,613.44 kWh/student

Sage Hall

Architect: Cram & Ferguson

Date completed: 1923

Most recent major renovation: 1996

Renovation architect: Einhorn Yaffee Prescott, Architecture & Engineering P.C.

Renovation cost: \$4,898,910

Function: Dormitory

Energy use in 2006: 249,500 kWh

Square footage: 37,322 ft.²

Energy use per square foot: 6.69 kWh/ft.²

Number of students housed in 2006: 139.5

Energy use per capita in 2006: 1,788.53 kWh/student



Sage Hall⁴

Williams and Sage History & Design^{5,6}

Architects Cram & Ferguson, also responsible for Stetson and Lehman Halls, designed Williams, Sage, and Chapin to form a loose quadrangle in the Georgian style. They call to mind a kinship to the older brick buildings on campus, West, Griffin, and those in the Berkshire Quad, through a common language of red brick and khaki stone accents, but move beyond the simplicity of their older brethren through the use of complex detailing such as string-courses, brick quoining (the protruding bricks that highlight the dorms' corners), and Baroque doorways to each of the "entries," in addition to their grander scale. The first World War interrupted the building schedule and postponed the arrival of Sage, the mirror image of Williams, and its complement in forming the "Frosh Quad."

¹ A total of \$9,797,820 was spent between 1993 and 1996 on Sage and Williams. The figure above represents half of that sum for each building.

² Based on actual numbers of students housed for the year (average of first and second semesters), irrespective of the capacity of the house. Source: Jared Powell '06 compilation of housing data from Linda Brown, Facilities Services Administrative Assistant; contact David Dethier (Geosciences) for data.

³ Photo: Williams Hall: Jared Powell, '06.

⁴ Photo: Sage Hall: Jared Powell, '06.

⁵ Whitney S. Stoddard, *Reflections on the Architecture of Williams College*, Williamstown, Mass.: Williams College, 2001.

⁶ http://www.williams.edu/admin/facilities/propertybook/const_proj.php; 2006.

Williams & Sage Hall

The L-shaped Sage and Williams both currently house first-years in rooms that have been very nicely renovated, even if there is a great deal of size discrepancy between rooms. Chalk scrawlings of first-years' names by exuberant Junior Advisors often adorn the brick buildings, and remind us of the dorm's previous tenants.

Williams and Sage Energy Use⁷

Like the other dorms on campus, Williams and Sage are not air conditioned. In the cold months, their heating comes from the College's central heating plant. In 2006, the average per capita usage of all the dorms on campus was about 2000 kWh, quite a bit higher than either Sage or Williams. The recent renovations to the Frosh Quad dorms certainly contribute to this fact, and one might also wonder if the increased amount of technology and electronics brought in by each successive class of first-years is offset by technological advances in energy consumption, particularly considering how an ever increasing percentage of first-years use low energy consumption laptops, rather than more power hungry desktops.

⁷ Don Clark: Facilities, Utilities Program Manager