# Understanding how Gould consumes to work toward long-term sustainability

Gould Hall is a space where students and faculty learn to "create just, livable, economically effective, environmentally sound urban regions," "to design landscapes for people and communities, for plants and animals, to support social and natural processes, and to protect human and environmental assets," and establish professional practice aligned with "principals of ethical action to address human and environmental concerns."

What does it take to live up to these ideals in Gould Hall? The diagrams here show ways in which Gould Hall relies on resources extracted from both near and far.



Projects LEED CONSTRUCTION CPO oversees design, construction and major renovations and ensure that they meet LEED standards to minimize environmental impact.

**SUSTAINABILITY POLICY** Faculty, staff and student representatives from across the University who set policies to make the University a better steward of our natural resources.

Facilities Services operates and maintains campus buildings and looks for opportunities to make buildings

## **FISCAL RESPONSIBILITY** The Regents ensure that the University is fiscally sound. They will determine how large an investment Board of we can make in upgrading the Power Plant. Facilities **OPTIMIZING**

occupants i

**EFFICIENT CLEANING** Custodial Services wins awards for innovation in minimizing resources while keeeping buildings clean.

As the largest group of building occupants, students have a significant impact in Gould Hall. Student groups have been behind many major sustainability initiatives on campus and the administration welcomes their

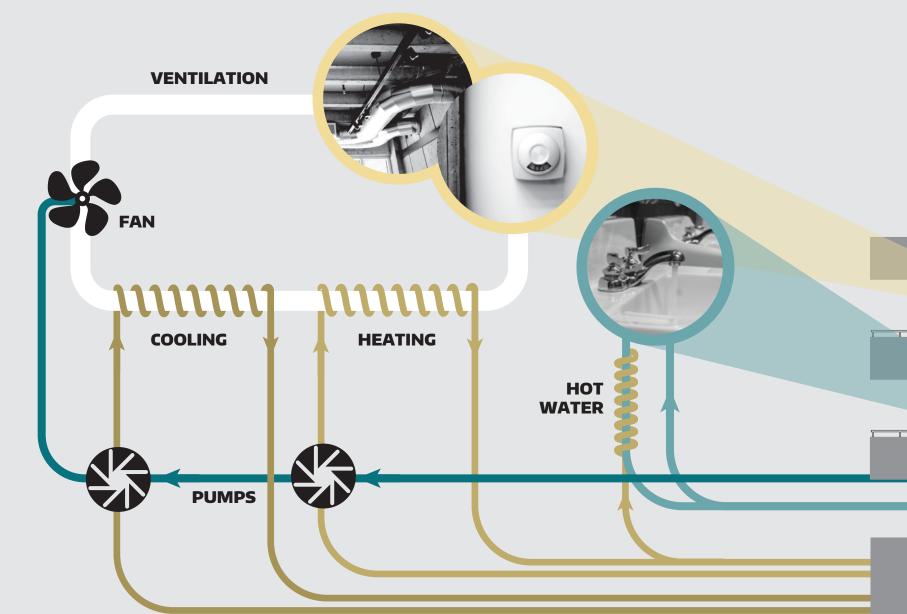
In the role of liaison between the Gould occupants and Facilities Services, the building coordinator is in a position to recognize when the building Coordinator is not operating effectively.

### **DEFINING HOW GOULD IS USED**

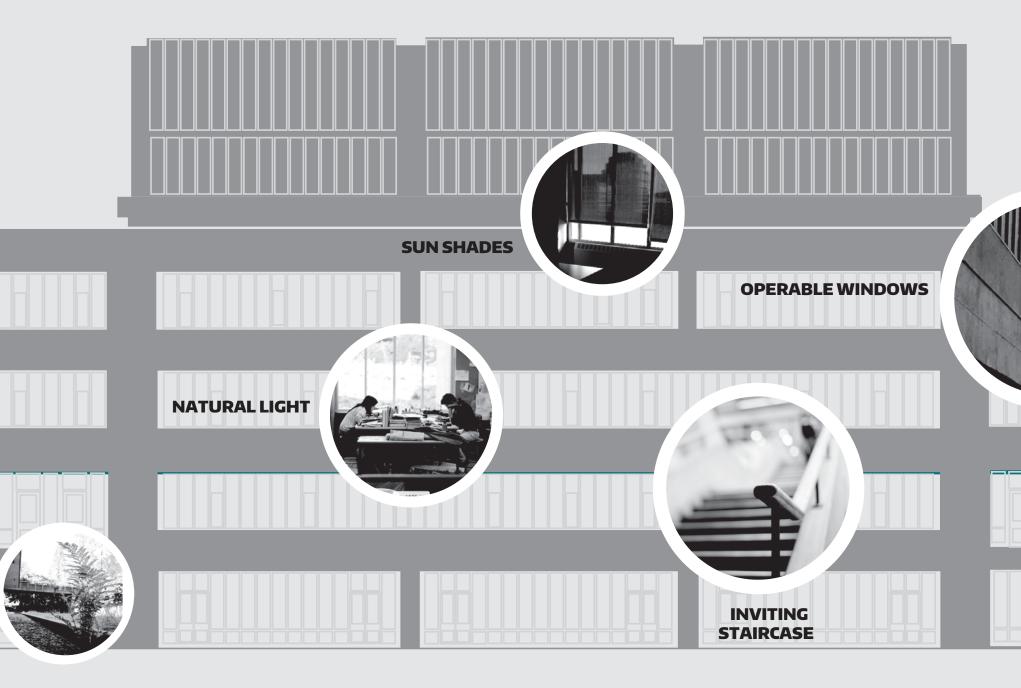
In addition to individual choices about whether to take the stairs or run the photocopier, faculty and staff have a substantial role to play in how and when the building is used and whether the equipment purchased for use in the building is efficient. Strategic decisions in this regard



## **HOW DOES GOULD CONSUME?**

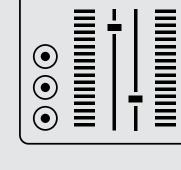






### **BUILDING CONTROLS**

Settings determine when systems are shut down at night and what temperatures are maintained. Slight adjustments may substantially increase or decrease waste.



### **MEASURING ELECTRICTY**

An electricity meter installed in 2013 allows us to measure the impact of efficiency efforts and may reveal malfunctions.

ELECTRICITY

WASTEWATER =

CHILLED WATER