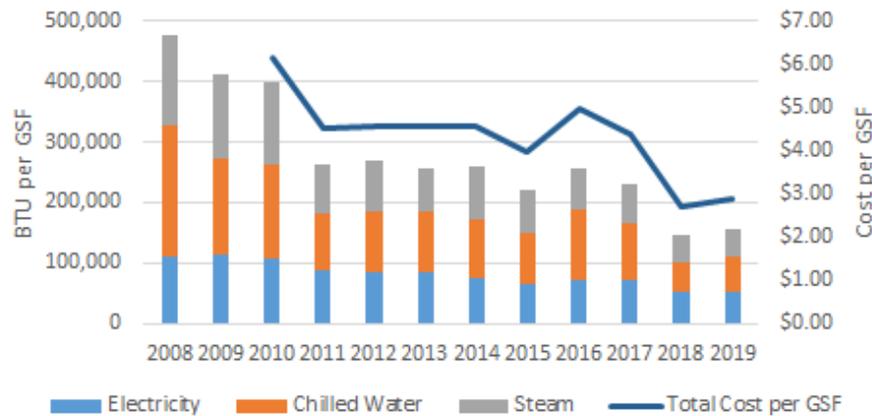
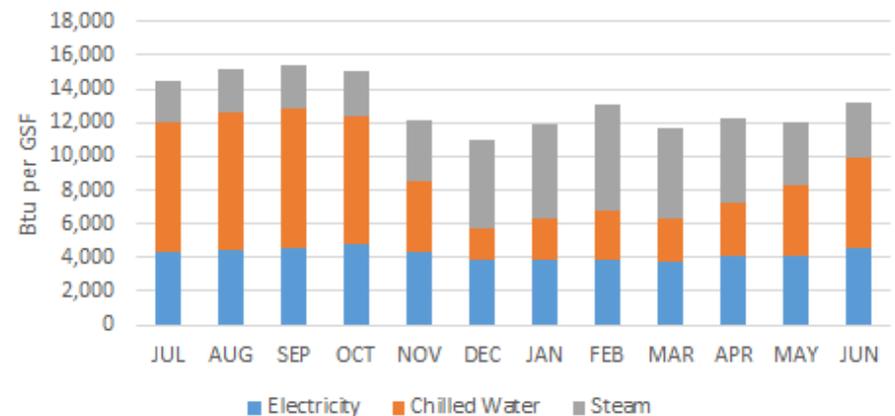


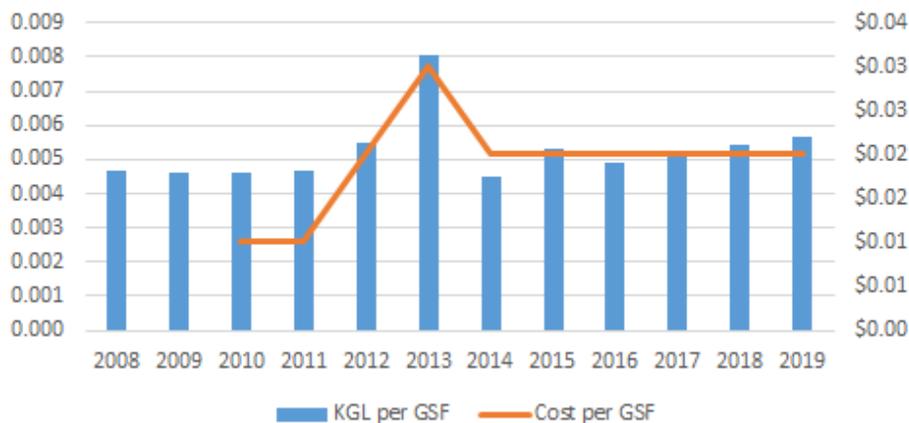
#### Consumption and Cost per GSF vs Fiscal Year (2008-2019)



#### Consumption per GSF vs Month in Fiscal Year 19 (2018-2019)



#### Water Consumption and Cost per GSF vs Fiscal Year (2008-2019)



Energy Decrease Since 2008 **66.9%** 

Water Increase Since 2008 **20.5%** 

# Sustainability Efforts for Coordinated Sciences Lab

- **ICECF 2009 Lighting Retrofit**

The ICECF 2009 Lighting Retrofit was the second round of the T-12 to T-8 Lighting Retrofit Project. A total of 33,192 T-12 fixtures were replaced with thinner, more energy efficient T-8 fixtures. This will incur a total annual KWH savings of 5,335,909 hours. Thirty university buildings were involved in this round of the project. The total Simple Payback is estimated to be 1.17.

- **Energy Conservation Incentive Program (ECIP)**

For many departments on campus, energy and utility costs do not impact research, teaching, or departmental budgets. The academic departments are supplied with utilities through the campus administrative budget. For these departments, an incentive program has been implemented to encourage these units to conserve energy.

- **Presentations with Energy Liaisons**

To communicate within departments and colleges, we asked Energy Liaisons established by F&S to promote energy conservation to host presentations in their buildings which will include a display, information, and materials specific to your buildings. The first of these presentations were conducted during Sustainability Week, October 2011. The goal is to use the Energy Liaisons and various campus sustainability committees as grassroots contacts for initiatives such as energy conservation.

## The iCAP goals

“reduce the total annual energy consumption of each college-level unit by at least 20% from the FY08 baseline by FY30”.

“By FY24, develop a comprehensive energy planning document that includes a detailed strategy for meeting the FY50 net-zero greenhouse gas (GHG) emissions goal”

“Reduce potable water consumption to 721,500 kGal/year by FY24, which is a reduction of 45% from the FY08 baseline”

More details at [iCAP portal](#)

-For more tips on sustainability [click here](#)

-All data used in this report was found on EBS data base

-The GSF for this building is 124,008 square feet