

TITLE: Integrated Building Energy Efficiency
HOSTS: Howard Chong, Brandon Hency, and Kenneth Schlather
DATE: May 28, 12-1pm, 300 Rice Hall

Abstract:

Several strands of building energy efficiency work exist on campus. However, efforts have been disjointed. The goal of this lunch is to work together, where appropriate, to have a bigger impact than any one group alone. In particular, there is a potential to target large grants.

This topical lunch seeks coordination and synergies amongst the many strands of building energy efficiency work at Cornell. These include:

- Cooperative Extension**, which has strength in translating research for outreach to local governments, community leaders, and individual households on building energy efficiency.
- Facilities Services**, which has a strong team on Energy and Sustainability overseeing many campus building innovations.
- Cornell's research staff and faculty**, which have had strong sustainable buildings research come out of many departments including Architecture, Computer Science, Design and Environmental Analysis (DEA), Economics, Engineering, and Hotel Administration.

Sustainable buildings represent an untapped opportunity for novel interdisciplinary research. Hence the title, *Integrated* Building Energy Efficiency, signifies the goal. For example, Cornell has some very advanced facilities that can be “living laboratories” for researchers on how buildings are used. Researchers of building science can also work with those who understand the policymaking process to achieve real world impacts.

Lastly, this topical lunch seeks to get a critical mass of researchers together that can pursue large multi-investigator grants; this is something that Cornell is poised to do but requires more interdisciplinary links.

Please come to the 1-hour networking and discussion “lunch”. The hosts will be Howard Chong (Environmental Economics at Hotel School), Brandon Hency (Mech Engineering), and Kenneth Schlather (Cooperative Extension). Lunch will be provided for those who RSVP.