

## Accomplishments

-- Assembled a series of proposals that are aimed at developing environmental consciousness on campus.

-- Researched viable projects that could enhance the image of IIT as an environmentally conscious campus community.

-- Created an online community on facebook that attempts to gather attention and support from the student body in favor of new sustainability practices on campus.

-- Created a survey that will inform the future of the IPRO and provide useful information that will contribute to the process of moving towards a more sustainable campus.

-- Proposed methods of generating support for the initiative of turning the IIT campus green.

## To participate in the Sustainability Survey simply:

log on to facebook

search for group  
IIT Sustainability Development



## IPRO 311

Sustainability Branding and  
Development for the  
IIT Campus



*Sustainability Branding*

## Team

### Advisers :

Nancy Hamill Governale  
Rae Mindock

### Members:

Elliot Barlow  
Michael Chamales  
Abraham Contreras  
Niels De Vita  
Praina Gupta  
Muhammad Ishaq  
Richard King  
Philip Korol  
Anne Nadler  
Ashley Ono  
Ji Ae Park  
Yunseok Song  
Adam Stultz

## Our goals

-- Create a series of proposals that will contribute with IIT's efforts to become an environmentally conscious university campus.

-- Create a survey that will attempt to spark the interest of students in favor of sustainability projects on campus.

-- Gather information that will serve future IPROs to generate more adequate and better informed "greeninstallations" projects for campus.

## What are Greeninstallations?

The term refers to projects, developed and researched by the previous and present IPRO, that will be constructed on campus to provide modern and functional responses to the environmental challenges that face the IIT campus.

These projects are also designed with the purpose of advertising the image of IIT as a campus that is committed to the environmental dilemmas of the 21st century.

## Proposed Greeninstallations and other sustainable projects at IIT

### Permeable Paving Initiative

- Analyze and identify areas of campus that have draining issues.
- Replace problematic concrete walkways with permeable paving.

### Solar Workstation

- Create a concept for an outdoor workstation especially destined for the use of laptops that will only draw its energy from solar panels.

### Insulating IIT

- Propose the use of Aerogel as an insulation technology.
- Conduct an insulation analysis that will show the clear advantage of Aerogel over current conditions.

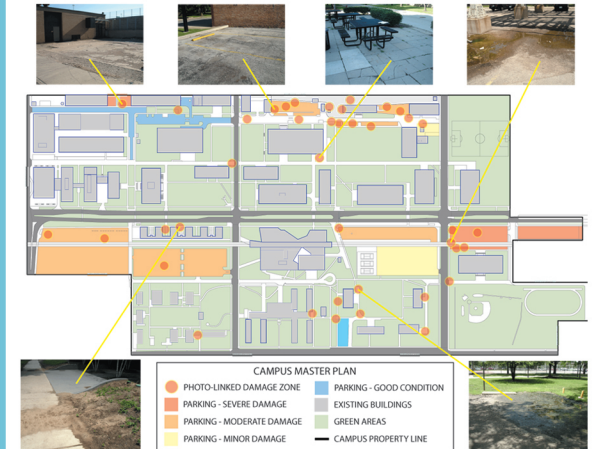
### Green Wall Initiative

- Propose ideal locations for the use of green wall technologies.

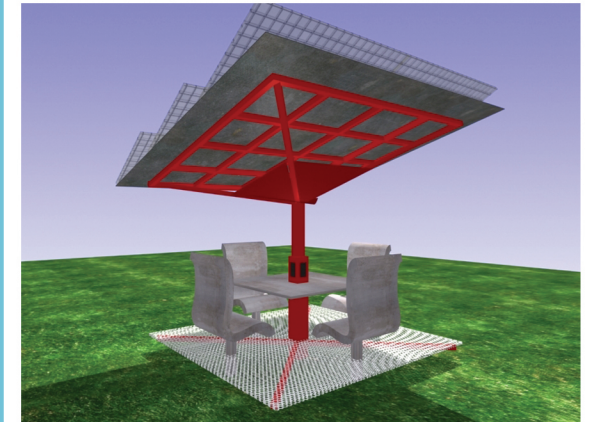
### Nuclear Power

- Conduct a research for a nuclear program at IIT.
- Analyze the viability of having a reactor at IIT.

### Pavement Status Master Plan



### Solar Workstation Model



### Green Wall on Perlstein Hall

