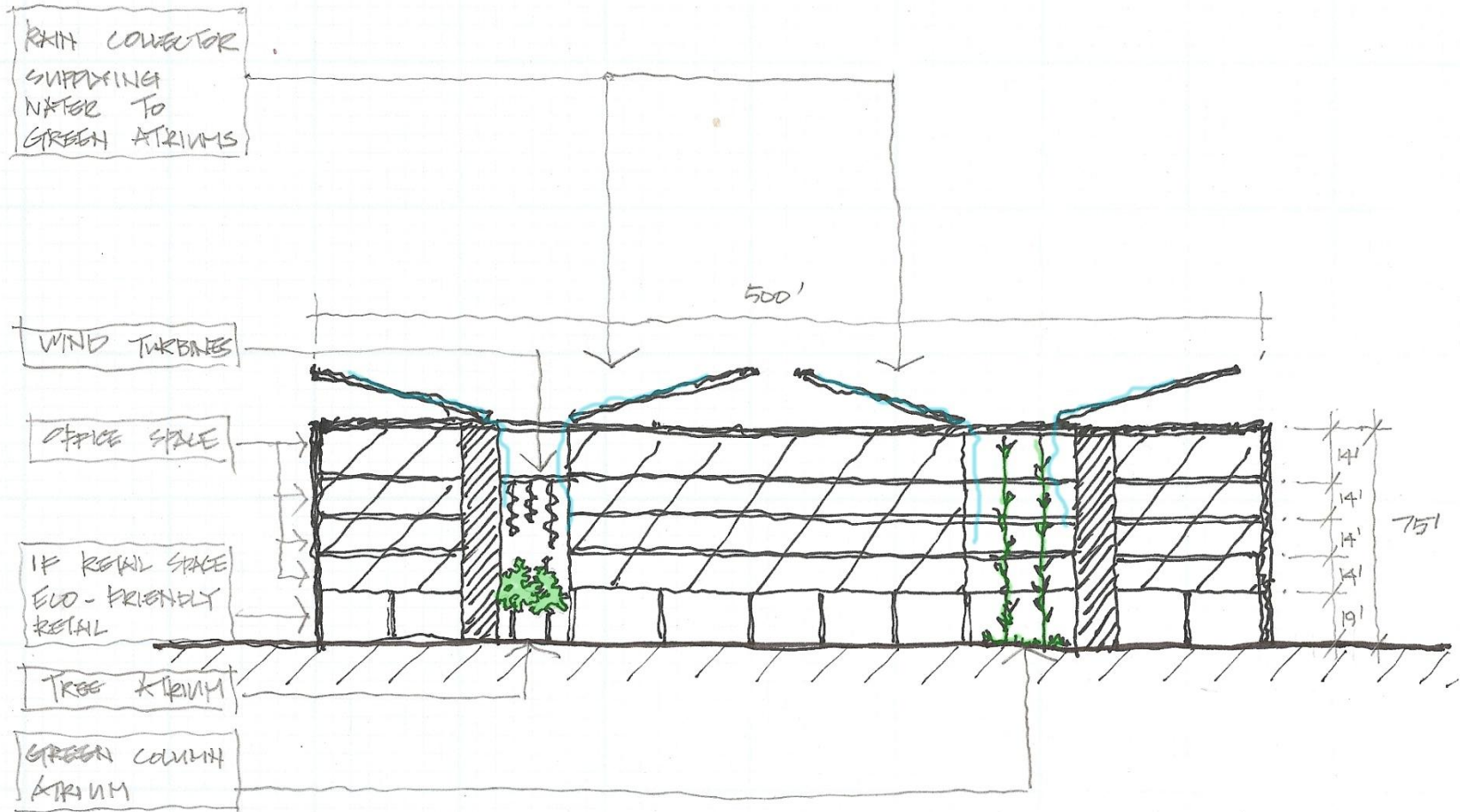


# IPRO 335

## Green Building Design Concepts and Integration

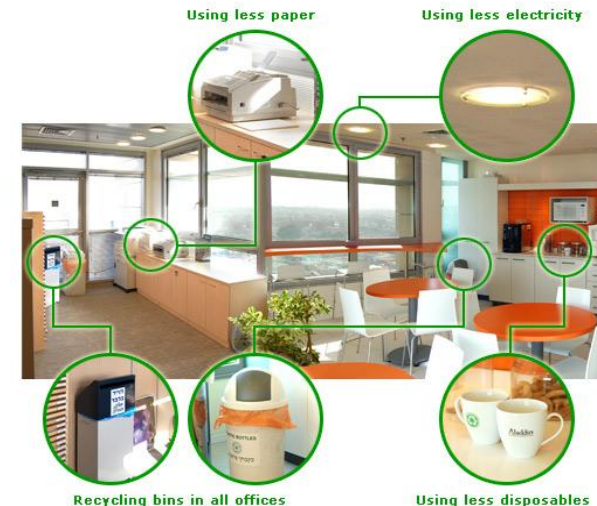


# What it means to Build Green

Reduce resource consumption of buildings

Reduce environmental impact

Create better living and working spaces



# Problem Statement

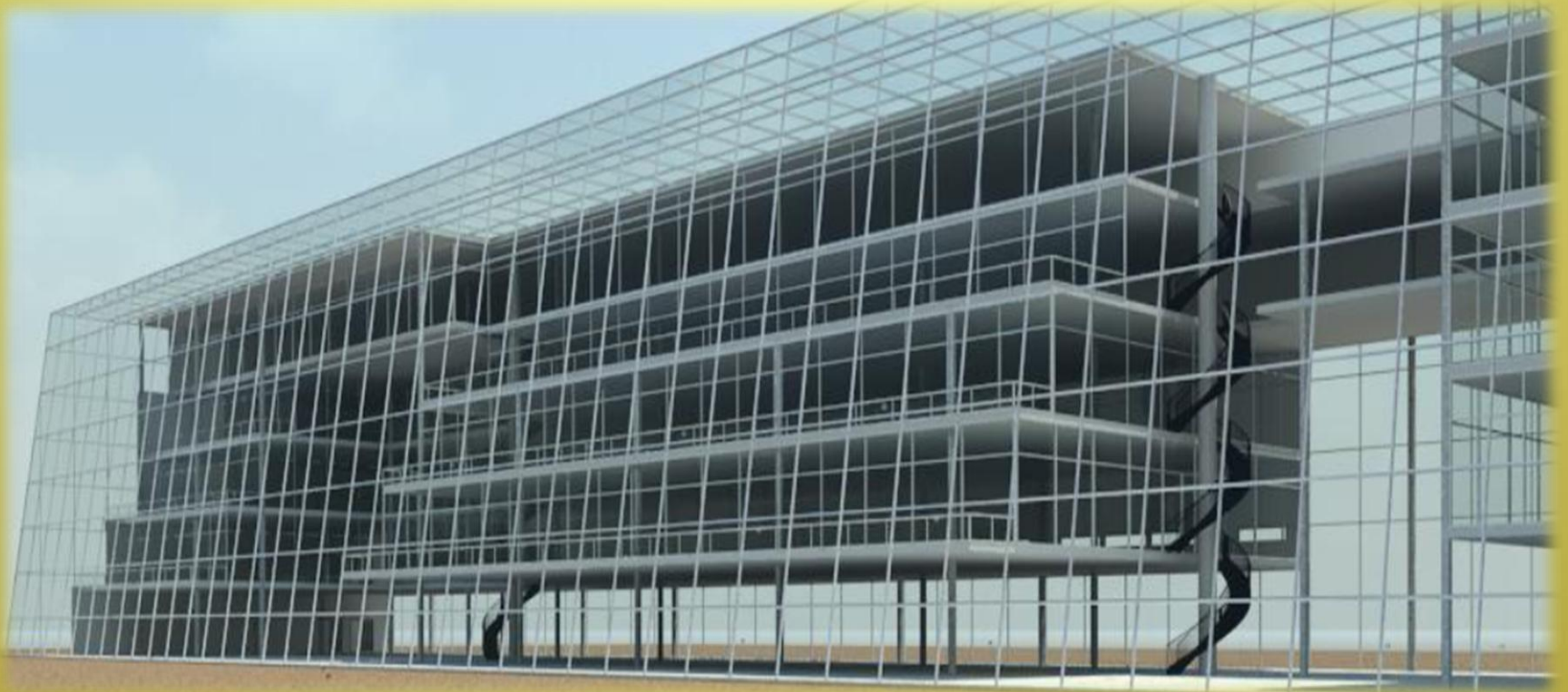
Why is there a need for a green building?

How can green building design be achieved in a cold climate city like Chicago?





# Goals





# Organization

Team Leader:  
Aris Avanesian

Lead Architect:  
Jacqueline Schaefer

Project Engineer:  
Ali Razeq

Architects	Engineers
Eric Dexter	Aris Avanesian
Adrian Thovar Leon	Andrew Mey
Jacqueline Schaefer	Jonathon Okunaga
Justine Banda	Ali Razeq
Kibum Kim	Joshua Bergerson
Hye Um	
Jeffrey Burke	
Robert Christo	

# Tasks

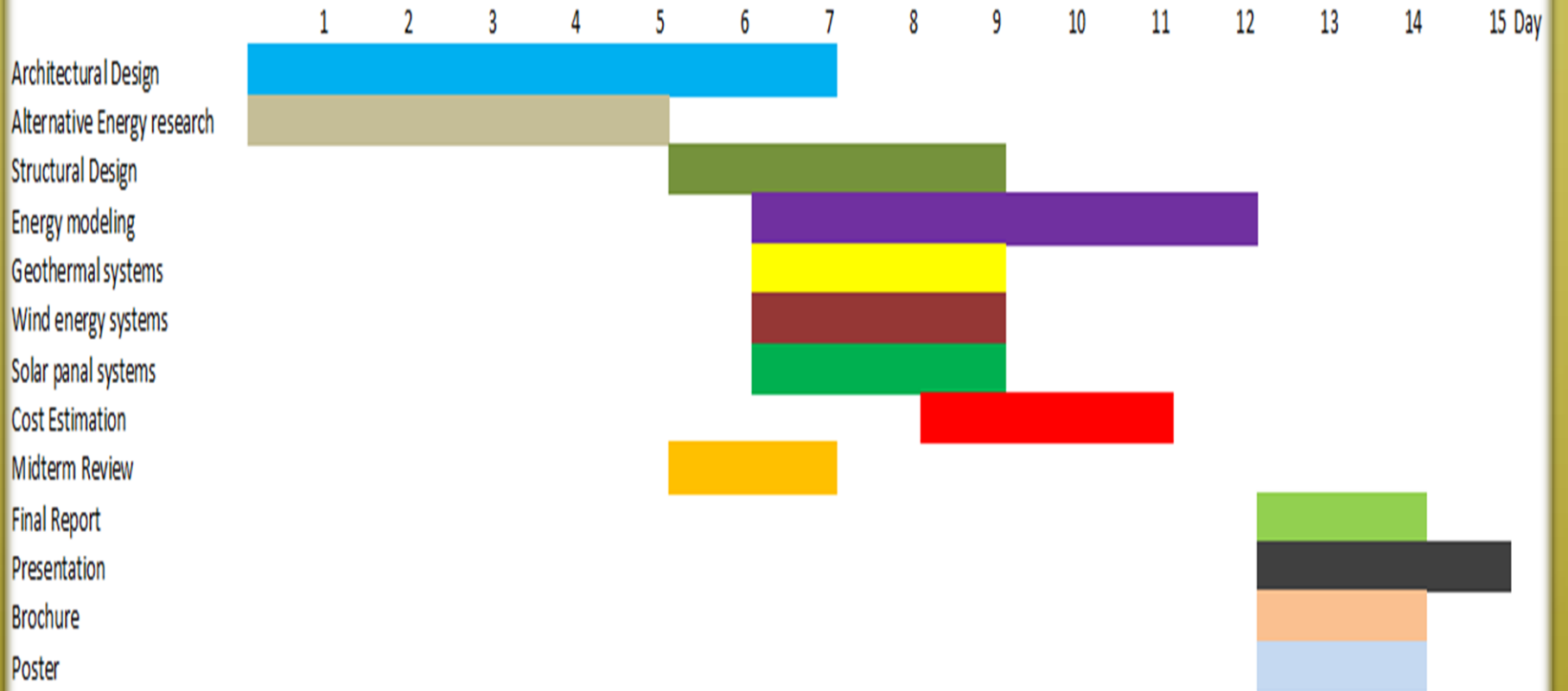
Green Building Design

Design Schedule

Weeks

IPRO

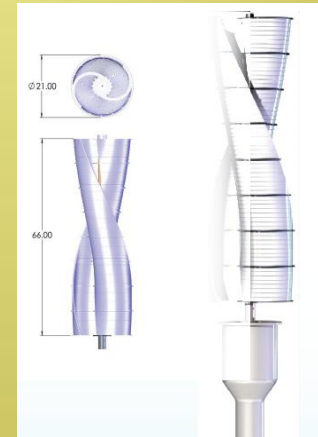
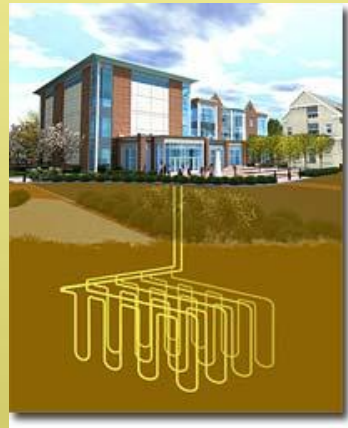
15 Day



# Challenges

- Current

- Change in professor mid-semester
- Finding and Implementing viable alternative energy sources.



- Future

- Research into unfamiliar fields
- Narrowing down from large amounts of information
- Design Parameters





# Conclusion

- Show that an efficient green building design can be built
- Work as a team to overcome challenges
- Successfully integrate alternative energy systems and green design with the building while making it architecturally appealing.

Questions?