When we arrived in this country, life and biodiversity spread densely throughout the land.

A few hundred years into development, some damage is becoming apparent.

And another 200 years, habitat loss and deforestation is substantially complete. Good Work.

Recognizing our negligence, we look to the future... What will do YOU do to help?

The health of our (human) species is ultimately dependent on the health of our local and global ecosystems.

**OBJECTIVES**

+ **BIOMASS** increase: total mass of organisms in a given area
+ **ECOLOGICAL awareness**: a building that teaches empathy to people
+ **THINKING COMMUNITY**

An interacting population of various kinds of individuals (as species) in a common location.

Facing the Global Crises of rapidly growing human population growth, habitat and biodiversity loss, we are faced with a question: What can we as architects do to help? How can we rethink our current way of living, building, and designing? Can we rethink what it means to be healthy? Can healthcare consider more than just human health? Can a building become an asset to ecological health rather than a detriment?

My project explores the notion of responsible, healthy, ecological design.

**COMMUNITY ORIENTED PRIMARY CARE CLINIC**

// STUDIO PROJECTS

**TYLER MCLEMORE**
Changing the way we think of health and built environment
The same way the human species has triggered a major change in the global environment, we must now recognize and reverse this damage. As designers of the built environment, we have a powerful responsibility to steer our clients in the right direction.
URBAN CONTEXT:

[re]Vitalizing the Hard, Impervious, Gray-Scape

The Charleston Peninsula was one of the first places of development in the U.S. and is now densely inhabited by humans. This development has pushed out virtually all remnace of the salt-marsh ecology populations that once lived here.

+ PROGRESS: [re]think what progress really means.
+ EQUALITY: achieve balance between all organisms.
+ SHIFT: contribute to a healthy, productive ecosystem.

1 SITE
100% Green.

2 FOOTPRINT
-40% Green.

3 MASSING
Dodge the Trees.

4 MOVEMENT
Big Vectors.

5 THE BRIDGE
Catwalk through the Trees.

6 H2O CONTROL
Eco-pools + Bio-swales.

7 COMMUNITYGARDEN
Fresh food for All.
ecoHEALTH
the clinical environment