

# Carbon Drawdown Now!

Turning Buildings into Carbon Sinks

New Frameworks & Endeavour Sustainable Building School

CACX, Sep 11, 2019



# Our Message

## The simple goal:

To create **zero-carbon and carbon-storing buildings for everyone**, to address the climate and social crises.

## The “systems” goal:

Truly addressing the climate crisis requires us to **change our thinking** from a narrow view to an **broad, interconnected view**.

# Climate Change

## The simple problem:

There is an overload of greenhouse gases in the atmosphere.  
**411 ppm and climbing.**

## The “systems” problem:

An **extractive fossil-fuel-based economy contributes to climate crisis**, harms to human health, mass extinction, loss of biodiversity, racism, classism...

# Buildings & Climate Change

## The simple solution:

We must **drastically reduce our building carbon emissions** within a decade.

## Our “systems” solution:

Material substitutions aren't sufficient.

We must connect our work with allies in **sustainable forestry, regenerative agriculture, and movements for social & climate justice.**

We see carbon action around buildings as an opportunity to decolonize our industry.

“Organic matter in soils on the plains plummeted by 50% in only one generation of white settler colonialism.... I realized that all our efforts to heal the soil entailed the restoration of organic matter and was, in effect, a decolonization of the soil. We were inviting our non-human relations back onto the land and back into relationship with us.”



Leah Penniman,  
Author of Farming While Black