Academic Core North (ACN)

In Examination of Framework 1

Derek Miller • Joseph Delzoppo • Hunter Rayfield • Chordel Christian • Bryce Spees • Kiauna Drafton • Kevin Cannon
Daniel Cirino • Conor McFadden

Overview

NoCo ACCESS

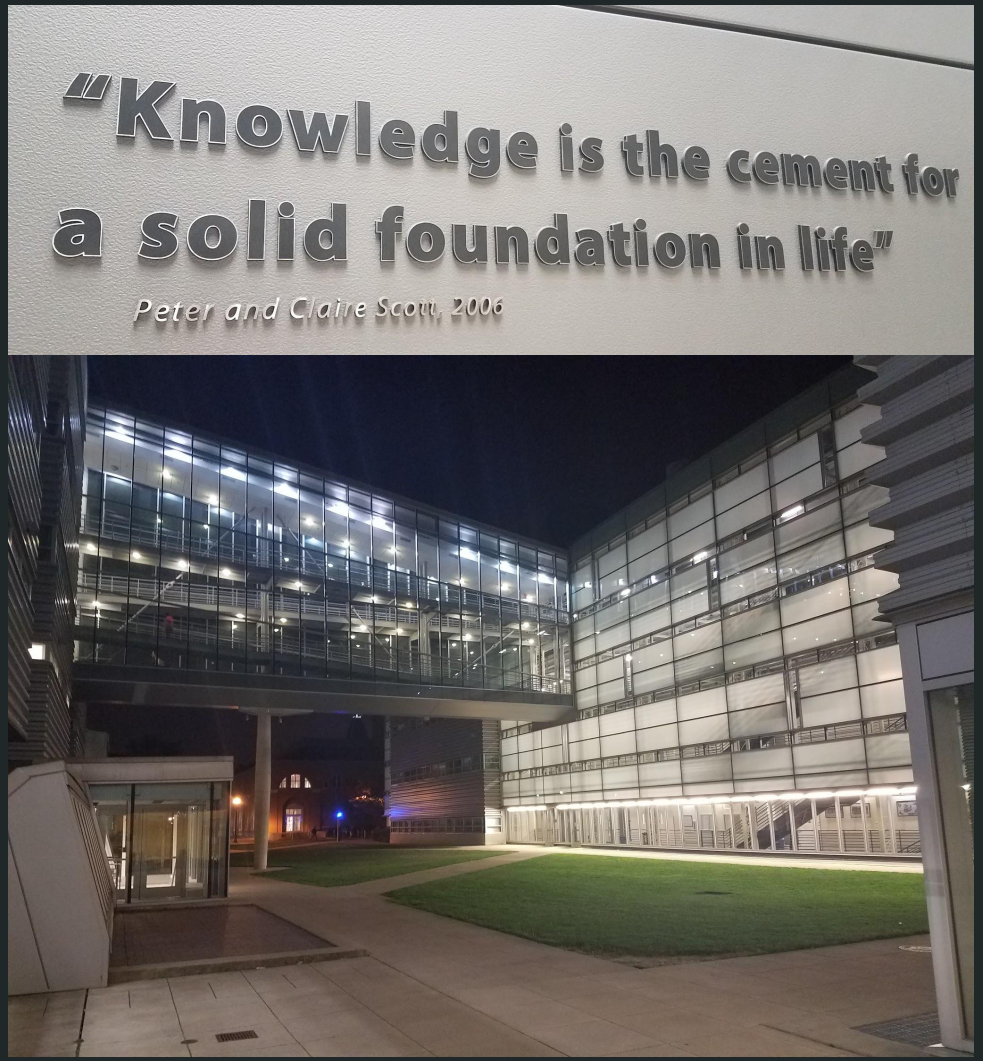
CONTEXT
Geography and future development of site

OPPORTUNITIES
Potential of the site and its unique characteristics

CHALLENGES
Existing built form inhibits maximum vibrancy and potential

RECOMMENDATIONS
Design, zoning, and development

TIE TO FRAMEWORK
Framework plan of OSU acts as overlay for the NoCo development plan



Scott Laboratory Seen Right

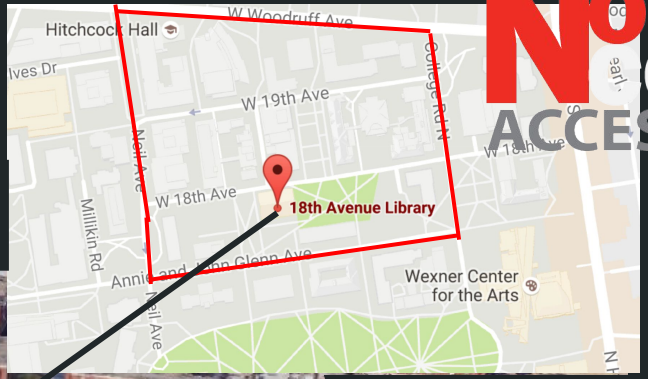
“Dense,

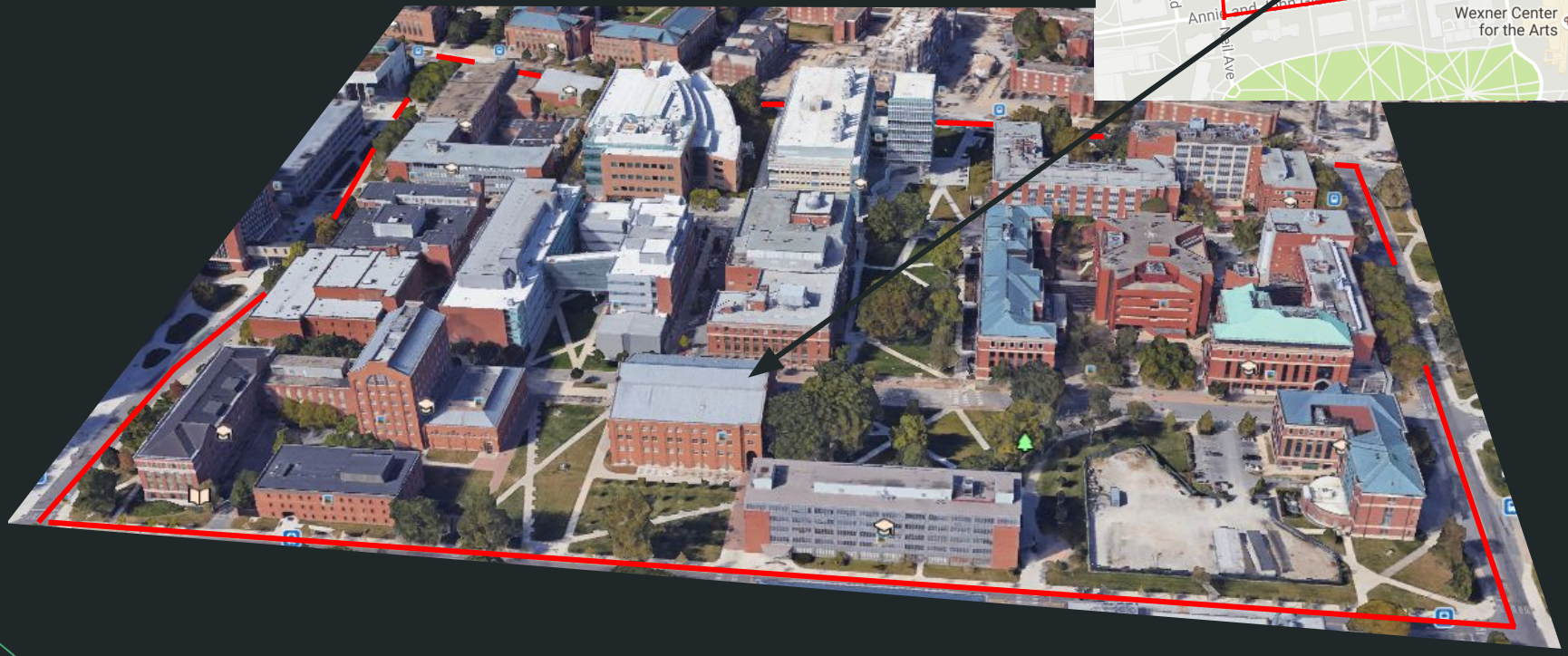
Active,

and Vibrant”

-From Framework 1.0

Boundaries





N

Map created by Hunter Rayfield

Google Earth

Context Map

- Dark Red
- Light Red
- Green Space

Created by Kevin Cannon

Context: Second Place

- Ray Oldenburg
- Primarily Academia
- A Lack of Third Places

Hansford Quadrangle facing West, with Denny Hall

Opportunities

- Productive use of multimodal transportation
- Great use of “Open Space” areas.
- Human Scale
  - Buildings are not overwhelming in size
  - Help to create a sense of visual boundaries

Woodruff Avenue Facing East

Inventory: “The NoCo Access”

- North-South Green Spine
- Current Quadrangle focal point of ACN
- Promotes Pedestrian Friendly ideas

Aerial Photo of NoCo Access

Google Earth

Inventory: Accessibility and Linkage

- Provides good multiple connections
  - ADA parking found throughout
  - Car 2 Go, bike racks, and Services vehicles

A plethora of bike racks bring students on campus without the need for a car.

Wide crosswalks provide safe connectivity to throughout the university.

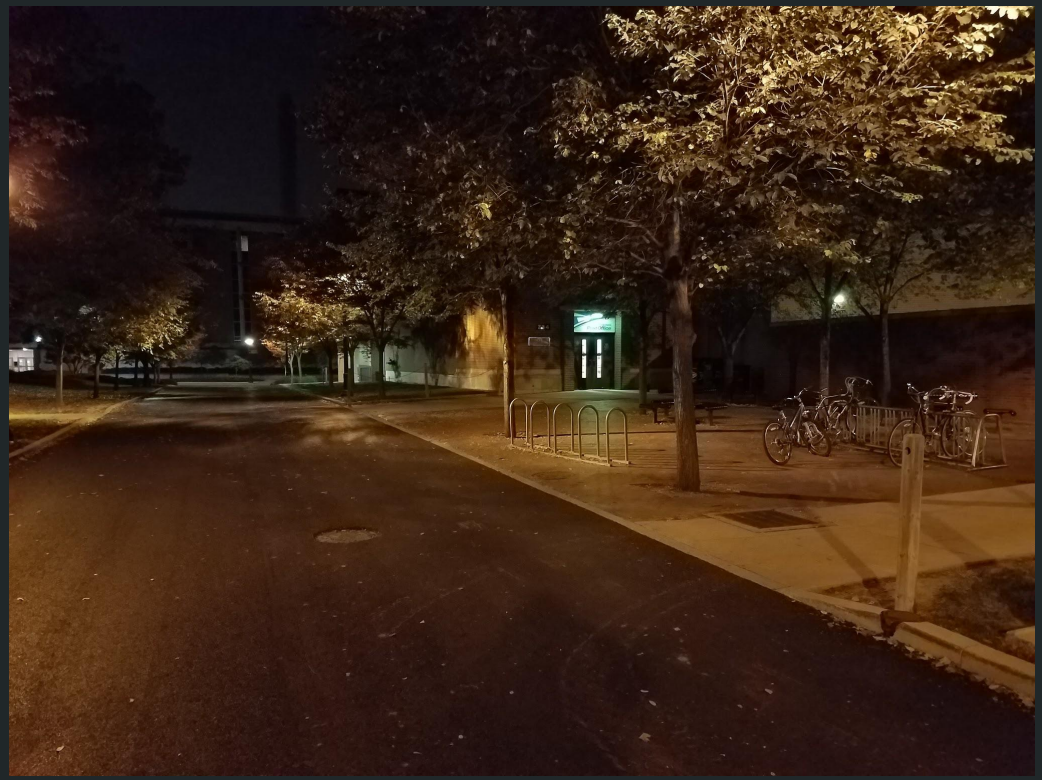
Inventory: Comfort and Image

- Complementary designs and materials provide both visual and physical comfort

Comfortable inviting places, like The CBEC and 18th Ave. library, help to promote a successful learning environment.

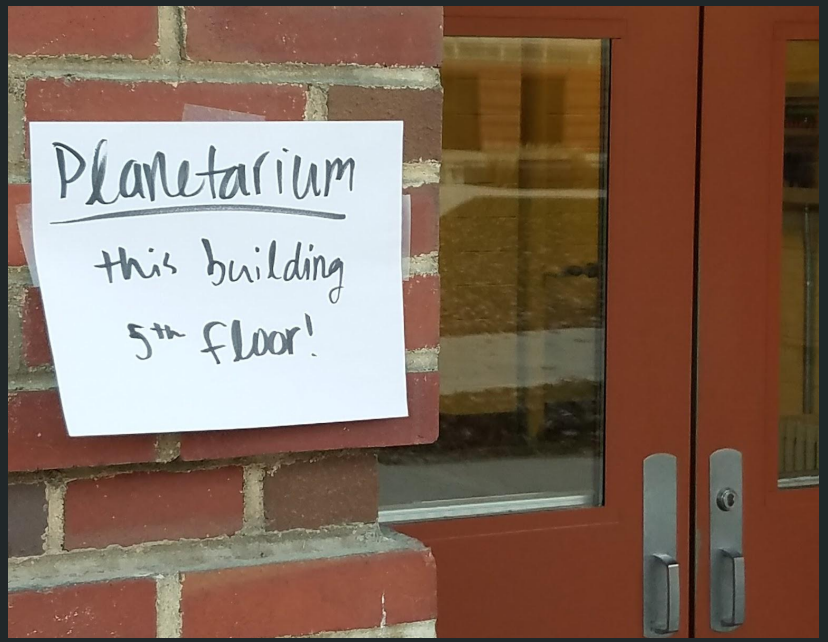
Challenges

- Poorly lit areas at night
- Service and trash vehicle entrance and exits deteriorate the walking environment



Inventory: Sociability and Third Places

- Limited food options
  - Terra Byte Cafe in SEL
  - The Campus Grind in McPherson
- Planetarium widely unknown entity
- Two buildings with designated student lounge
  - Koffolt Laboratories
  - Smith Lab

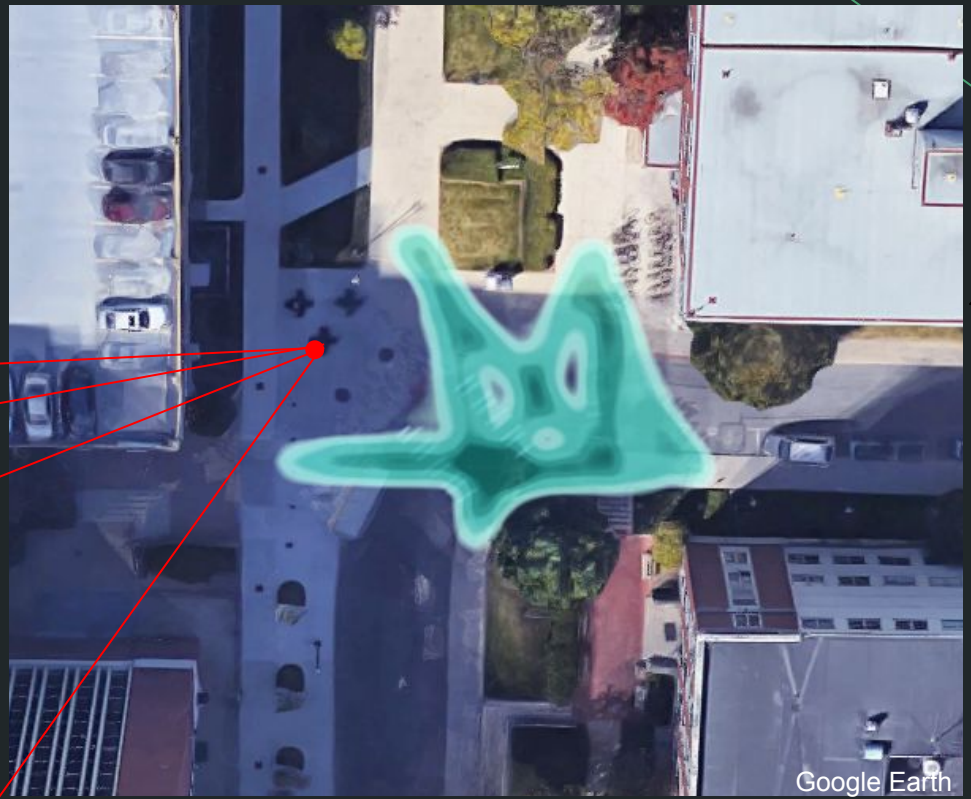


19th Ave/ Neil Ave Corner

- Does not address pedestrian traffic
- May seem unsafe
  - Large trucks
  - Blind turn
- Unorganized
  - Not optimally use
  - “Closed” Space

Heat Map

- Mapped for 20 min
  - 12:40-1:00 p.m.
- Only pedestrians mapped
- Car Count: 23
- Bicycle Count: 20
- Trucks: 4



N

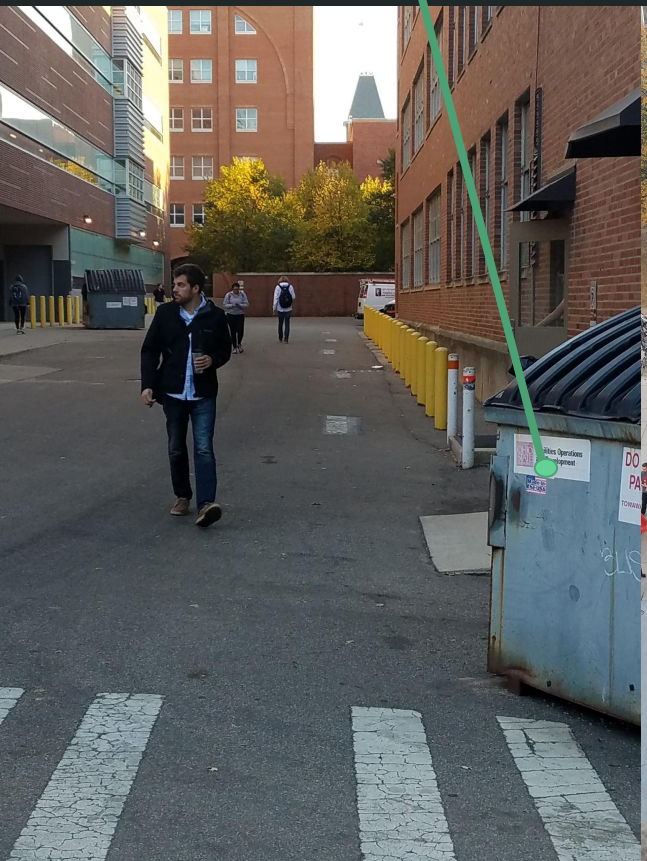
Recommendations

- Already numerous projects
- Derived from class and analysis

19th Ave Corridor

- Anne and John Glenn Ave Improved
- 18th Ave Under Construction
- 19th Ave Corridor needs work

Pedestrian Friendly



19th Ave Currently

- 3 Vehicles wide
- Diagonal parking
- Narrow crosswalk

19th Ave Mockup

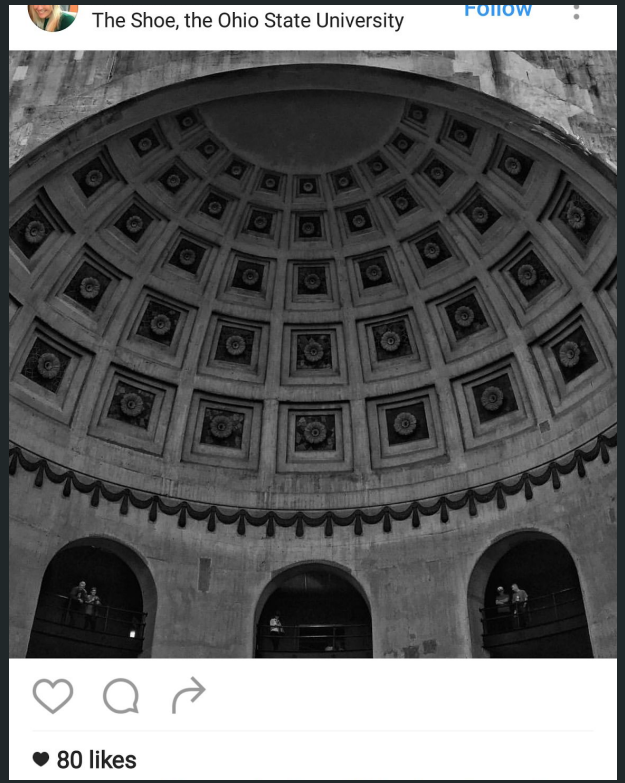
- Provides designated lanes
- Traffic calming and safety
- Provides slower and friendlier driving

NoCo Access

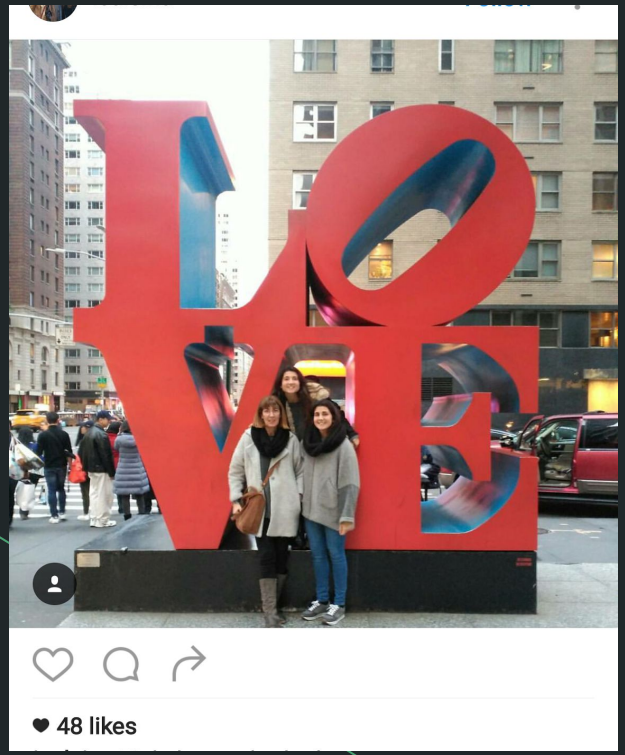
- Creating A Sense of Place for NoCo Access
  - Increased Notoriety
- Provide a logo
- Similar to 18th Ave/SEL Library

NoCo Access looking North

“Find The Hashtag”



“Find The Hashtag”



Early Rendition

- Offers smaller third place
- Students can meet, sit, and photograph here

Hansford Quadrangle with interactive artwork

Conclusion

- A work space
  - Densest area of academic buildings
- Transient Environment
  - Active interdisciplinary connections
- Sociability through the area
  - Vibrant academic environment
- Instilling ideas of notoriety
  - Reinforcing ideas of Framework 1.0

THE OHIO STATE UNIVERSITY
LETTERS
SCIENCE
ARTS
AGRICULTURE
KNOWLEDGE
DISCIPLINA
IN CIVITATEM
1870