“NO INSTITUTIONS IN MODERN SOCIETY ARE BETTER EQUIPPED TO CATALYZE THE NECESSARY TRANSITION TO A SUSTAINABLE WORLD THAN COLLEGES AND UNIVERSITIES. THEY HAVE ACCESS TO THE LEADERS OF TOMORROW AND THE LEADERS OF TODAY. WHAT THEY DO MATTERS TO THE WIDER PUBLIC.”

- DAVID W. ORR
PROBLEMS DEMAND CHANGE

RESPONDING to history and ritual.
GESTURING towards unprecedented futures.
THINKING from new perspectives.

“The dialogue about sustainability is about a change in the human trajectory that will require us to rethink old assumptions and engage the large questions .... that some presume to have been solved once and for all.”

- David W. Orr
  Professor of Environmental Studies and Politics at Oberlin College
RESEARCH PROMPTS

REFERENTIAL - branding will incorporate an arrow to symbolize forward-thinking and trend-setting educational practices.

REFLECTIVE - addressing DC’s systemic history of gridlock and regression, the NEXT HUB aims to be a beacon of collaboration and innovation to all institutions.

RESPONSIVE - the NEXT HUB will embody paradigm-shifting ideologies, basing the curriculum around sustainable and design thinking.

PROACTIVE - create a space that fosters collaboration and innovation in the midst of a retroactive political climate.
IIT INNOVATION CENTER
- Fosters collaboration among students and faculty
- Flexibly adaptive spaces
- Collaboration spaces
- Open floor plan with intermixed lounge spaces
- Private spaces close to the building’s core

STANFORD D:SCHOOL
- Fosters design thinking process
- Students drive and generate
- “Context can become content”
- Flexible elements shift to meet needs
- Maximization of vertical surface usage
THE NEXT STEP IN EDUCATION
COLLABORATE | INNOVATE | EDUCATE

The NEXT HUB will be designed to support the “active classroom” environment. Furniture settings will accommodate a variety of postural choices, ranging from open to shielded settings. Tackable surfaces and magnetic whiteboard walls will aide students in classroom, extended, and individual learning, while also serving as a space to display student work and achievements to the community to create a studio-like atmosphere.

NEXT HUB will be designed to elevate the learning experience through unique spaces and opportunities while putting the active learning process on display.
Active Learning Classroom
Small Seminar Classroom
Makerspace: Fabrication Lab
Computer Lab
Large Active Multi-Purpose Classroom
Immersive Learning – VR/AR/MR/AI
In-between Learning Spaces
Learning Commons
Locker/Copy Resource Center
Tutoring Center
Faculty Open Connection Hub
Faculty Private Offices
Hourly Childcare
Mother’s Room
Feature Space
Entry
Outdoor Space
Restrooms

LEVEL OF ADJACENCY:

- Primary
- Secondary
- Tertiary

DEPARTMENT ZONING:

- Private
- Semi-Private
- Semi-Public
- Public

ADJACENCY MATRIX

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ADJACENCY MATRIX

BUBBLE DIAGRAMS (preliminary)

10th FLOOR

11th FLOOR
BLOCK PLANS (preliminary)

10th FLOOR

11th FLOOR

FLOOR PLANS

10th FLOOR

11th FLOOR
FLOOR PLANS

10th FLOOR PLAN

SPACES
1. Entry Gallery Wall
2. Feature Staircase
3. Learning Commons
4. Makerspace
5. Immersive Learning/VR
6. Computer Lab
7. Small Seminar Classroom
8. Large Active Learning Classroom
9. Faculty Open Connection Hub
10. Faculty Office
11. Active Learning Classroom
12. Tutoring Area
13. Hourly Childcare
14. Mother’s Room
15. In-Between Space
16. Locker/Copy Resource Area
17. Refreshment Area
SPACES

1. Entry Gallery Wall
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17. Refreshment Area
ENTRY GALLERY WALL

Gallery Wall w/ Integrated Display Cases
Exploratory introduction to NEXT HUB student work

Branding + Wayfinding
Keyed Map detailing spaces on each floor

Built-In Booth Seating
For quick touchdown and one-on-one conversations

Adjacencies:
Elevators/Entry, Feature Staircase, Learning Commons, Small Seminar Classrooms

KEY PLAN
Multipurpose/ Flexible Use Space
For casual work seating, group gatherings, speaking events, etc.

Tiered Platform Seating
Accessible from two sides, creates different zones for a variety of tasks

Built-In Refreshment Station
Refrigerator, sink, built-in microwave, storage and prep space

Adjacencies:
Elevators/Entry, Gallery Space, Learning Commons, In-Between Spaces
Variety of Seating
Socially/collaboratively oriented groupings with different postural choices

Project Space Enclaves
Group areas with technology integrated, tack board and whiteboard walls

Transitional Flooring
Area rugs define social connection areas, arrow-branded carpet tile defines project spaces

Adjacencies:
Elevators/Entry, Feature Staircase, Gallery Space, In-Between Space, Refreshment Area
Tackable, Pin-Up Wall Surface
Encourages students to collaborate and critique work

Connection to Feature Staircase
Tiered seating acts as space for audience to review student projects

Dropped Ceiling
Defines space, added recessed lights to wash pin-up wall surface

Adjacencies:
Feature Staircase, Learning Commons, In-Between Space, Refreshment Area

KEY PLAN
IN-BETWEEN PIN-UP

PIN-UP WALL

- Depot Storage
- Eco-Tack Board Wall
- B-Free Cube
- LED Pendant Light
Built-In Booth Seating
For quick touchdown, one-on-one conversations, casual dining, etc.

Writable, Magnetic Wall Surface
Ideal for quick sketches and informal pin-ups

Flexible Use
Opportunities for collaboration, blended learning, focus areas, and extended instruction

Adjacencies:
Feature Staircase, Learning Commons, Refreshment Area, Computer Lab, Makerspace
COLLABORATIVE BOOTH

a3 Ceramicsteel Sans
Montara650 Table
Montara650 Seat
Recessed LED Light

IN-BETWEEN BOOTHES
Digital Fabrication Wall
3D printing, scanning technologies, student work display, and various tools and resources for fabrication.

Studio Space
Support individual and group projects with access to tools and technology.

Immersive VR Area
Allows students to explore and use immersive technologies to digitally design and fabricate items.

Adjacencies:
Computer Lab, In-Between Spaces.
STUDIO SPACE + FABRICATION AREA

Flex Cart
Flex Table
SILQ Stool
Roam Stand

MAKERSPACE + VR AREA
Active/ Blended Learning
Writable wall surfaces, digital tools, flexibility, variety of postural choices

Flexible, Movable Furniture
Allows for different room layouts, student control over learning modes

Casual Lounge Setting
For more private faculty to student or small group meetings

Adjacencies:
Feature Stairs, In-Between Space, Faculty Open Connection Area, Tutoring Area

KEY PLAN
ACTIVE LEARNING CLASSROOM

ACTIVE CLASSROOM LAYOUTS

• Learning space can easily morph from lecture to small group to group discussion
• Freedom to move and engage furniture to meet classroom needs
• Supports a full range of teaching and learning styles
LECTURE SEATING LAYOUT

Node Chair  Verb Table  Verb White-boards  Recessed Spotlight
Lounge-Style Seating w/ Privacy Screens
Emphasizes the casual and approachable yet intimate nature of the space

Visual Connection to Faculty Offices
Glass wall partitions allow for faculty to see students looking for help

Faculty Digital Connection
One office with HDVC system and collaboration space

Adjacencies:
Faculty Offices, Large Active Classroom, Active Classroom
Active/ Blended Learning
Writable wall surfaces, digital tools, flexibility, variety of postural choices

Multi-Purpose Spaces + Furniture Settings
For larger group gatherings, lectures, and after-hours programs

Operable Wall Partition
Divides room into separate usable spaces, magnetic whiteboard surface, condenses to connect spaces

Adjacencies:
Feature Stairs, In-Between Space, Faculty Open Connection Area, Tutoring Area
GROUP GATHERING AREA

media:scape
Verb Table
Node Chair
Groupwork Screen
thank you.