THE INFINITE CORRIDOR

Penn Design: Research Studio
Spring 2015

Professor Marion Weiss
Visiting Critic: Michael Manfredi
TA: Eric Bellin

Meyerson Hall
Monday / Wednesday / Selected Friday
THE INFINITE CORRIDOR IN THE CITY

LOWER MANHATTAN EXPRESSWAY, PAUL RUDOLPH, 1967
THE INFINITE CORRIDOR IN THE CITY

PROJECT FOR ROAD BUILDING, RIO DE JANEIRO - 1929

PLAN OBUS FOR ALGIERS, LE CORBUSIER - 1930-34
CONSTRUCTING THE LATERAL URBAN TERRAIN

GIANT INTERACTIVE’S HEADQUARTERS, SHANGHAI, MORPHOSIS, 2011

LE FRESNOY ART CENTER TOURCOING, BERNARD TSCHUMI, 1997
CONSTRUCTING AN ELEVATED URBAN TERRAIN

WORLD TRADE CENTER, UNITED ARCHITECTS, 2003

LINKED HYBRID, STEVEN HOLL, 2009
MIT + KENDALL SQUARE
THE ACADEMY + THE ENTREPRENEUR
A REMARKABLE BUILDING TRADITION

KRESGE AUDITORIUM AND CHAPEL, EERO SAARINEN, 1955

CHAPEL, EERO SAARINEN, 1955

BAKER HOUSE, ALVAR AALTO, 1948
"BUILDING 20 WAS THE NEST IN WHICH NEW NOTIONS COULD BE FLEDGED."

- PROFESSOR EMERITUS JEROME Y. LETTVIN

A PLACE OF INNOVATION, CHANGE, AND INTERACTION
THE INFINITE CORRIDOR, 1943-1945

PEDESTRIANS COMPETE FOR SPACE WITH A MICROWAVE DISH ON A CART IN BUILDING 20’S BUSY CORRIDOR DURING RAD LAB DAYS.
A NEW PARADIGM: RESEARCH, LEARNING, AND INNOVATION
THE ACADEMY + THE CITY

MIT + KENDALL SQUARE
KENDALL SQUARE: A NEIGHBORHOOD OF INNOVATION

NUMBER OF BIOTECH • IT FIRMS PER SQUARE MILE: KENDALL SQUARE 163 VS PALO ALTO 36

YAHOO

APPLE

NOVARTIS

AMAZON

GOOGLE

MICROSOFT
DEVELOPMENT OF KENDALL SQUARE

1912    OPENING OF FIRST SUBWAY LINE

1912-1960    INDUSTRIAL LANDSCAPE
             PRINTING PRESS INVENTIONS

1916    MIT MOVES FROM BOSTON BACK BAY TO CAMBRIDGE

1943    BUILDING 20

1955    CAMBRIDGE REDEVELOPMENT AUTHORITY

1960-2000    URBAN RENEWAL : OFFICE PARK DISTRICT

1961-1970    NASA’S ELECTRONICS RESEARCH CENTER

2001    CAMBRIDGE CITYWIDE REZONING
KENDALL SQ. WITH FILLED LAND ALONG MEMORIAL DRIVE, 1910
KENDALL SQUARE: INDUSTRIAL HISTORY

KENDALL SQ BUILDING, 1917-1925

MANUFACTURERS NATIONAL BANK, 1917

SUFFOLK ENGRAVING CO., 1920
PROPOSED NASA SPACE CENTER, 1961

NATIONAL GOVERNMENTS PRIORITIES SHIFTED, THE PLAN TO LOCATE NASA AT KENDALL SQUARE WAS CANCELED, 29 ACRES OF LAND LEFT EMPTY
PROPOSED NASA SPACE CENTER, 1961: CANCELED IN 1970

MODEL OF PHASE I. (FROM LEFT) DR. ALBERT J. KELLEY, DEPUTY DIRECTOR; EDWARD DURELL STONE, ARCHITECT; DR. WINSTON E. KOCK, DIRECTOR
EXTENDING THE INFINITE COORIDOR

[Map showing the extension of the Infinite Corridor]
A NEW LENS ON THE CITY
A FUTURE DESTINATION