

# ARCH401

**Title:** The Architecture of Graphic Design  
Tuesday 3:30PM-6:20PM

Instructor: Robin Planas Casado, Architect  
Contact: robinplanas@gmail.com / 787.948.2195

## **Seminar description**

This is an introductory course on the study of the systems and principles of graphic design, with an emphasis on the use of digital media. The seminar covers general concepts of graphic design such as: color theory, contrast and balance, visual hierarchy and structure, figure ground relation, fundamentals of composition, proportions and scale, typographic systems, creation of icons, brands and logos, data visualization among other subjects.

Students will experiment and discover practical applications of such subjects via weekly graphic exercises, each with an emphasis on the development of specific graphical skills. In addition, the course substantially enriches the student's visual references and introduces them to seminal works on the field as well as essential digital tools for their professional development.

Understanding concepts and principles of graphic design will provide the students with a theoretical and practical platform that will help them deal with fundamental problems of graphic representations. Graphic skills and visual communication are an essential part of the daily work of the architect.

At the end of the semester, each student will prepare a curated selection of their works for a virtual exhibition.



## **The postulates, principles, and architecture of Le Corbusier**

Tu/Th from 11:00am-12:20pm [online] • from February 1 to April 21, 2021

This elective seminar course is dedicated to a monographic study of the work of Le Corbusier, from his formative years at the beginning of the 20<sup>th</sup> Century in La Chaux de Fonds (Switzerland), to his late and mature work in the 1960s.

The course proposes a critical assessment of Le Corbusier's postulates, principles, ideas, projects and works through a series of short lectures that present his work as a journey through different periods of work dominated by distinctive interests that marked his extraordinary professional trajectory.

Lectures will alternate from general considerations that will trace back the evolution of his work to closer examination of his most significant works, buildings, and projects that, as case studies, will reveal the dimension of his timeless contributions to the universal history of architecture.

It should be noted that whereas the course is based on historical material and also that it follows the evolution of his work and ideas chronologically, this is not a history course; instead, it should be regarded as a retrospective look at the work of who is considered as the most influential architect of the 20<sup>th</sup> century and one of the greatest architects in the history of architecture.

The course is open to undergraduate seniors and graduate level students. Participants will be required to [a] complete reading assignments on a weekly basis (which will be discussed in class through student active participation), [b] keep a notebook of written and graphic notes taken from the lectures and class discussions, and [c] develop a term assignment (a research-based presentation combining graphic and written content) on a topic to be announced during the first week of class.

## ARCH 415, Modernity's Mirror: Nineteenth-Century Architecture (1750 to 1900)



*Henri Labrouste, National Library, Paris, France, 1859-1875*

**Professor:** Prof. Heather Grossman ([hgrossma@illinois.edu](mailto:hgrossma@illinois.edu))

**Time:** Tues/Thurs 11:00am – 12:20pm

**Location:** In-person lecture/discussion (room TBA)

The history and practice of architecture is driven by innovation, but also is full of moments in which architects and patrons looked to the past for both form and meaning. This course examines various architectural movements in Continental Europe, Britain, and America with comparison to parallel movements in Asia and Africa in the “long nineteenth century,” (c1750-1900). Significant attention will be paid to architectural responses to rapid technological and social changes, including industrialization and the rise of consumer culture, nationalism, imperialism, and colonialism, migration and urbanization, and changes to class and gender norms. We will also consider ancient and medieval architectural revivalism as foils for political, social, and cultural meaning in the modern world. As will become apparent, the long nineteenth-century world faced a number of challenges and opportunities that parallel those of our own time, and we will reflect on how architects, planners, and patrons sought architectural solutions to changing societal needs then as now.

**3 hours. Pre-requisite:** ARCH 210 or ARTH 112, or consent of the instructor. This course satisfies an Architectural History 4XX requirement for Architecture students, and also will be of interest to Landscape Architecture, Art History, History, CHAMP, Engineering, and students from across campus.

**ARCH 416**  
**Spring 2022**

# Architecture of the United States

Illinois School of Architecture

University of Illinois at Urbana-Champaign



Above Left: Freelon Adjaye Bond/SmithGroup, National Museum of African American History and Culture, 2016; Above Right: Washington Monument, 1888.

Class Days/Time:

M/W 11:00am-12:20pm

Instructor:

Dr. Tait Johnson

Email:

trjhnsn2@illinois.edu

Prerequisite: ARCH 210 or ARTH 112, or consent of the instructor.

## Course Description

This course surveys North American architecture and urbanism, focusing on the architecture of the United States from 1650 to the present. Topics include Native American urban centers before Columbus; the ongoing significance of vernacular forms; the diverse national origins of colonial architecture; the search for an architecture of democracy; urbanization and industrialization; the rise of a formal architectural profession; patterns of racial segregation in the built environment; architecture, real estate, and the forces of capital investment.

**Title:** Advanced Research in Environment, Architecture and Global Health

**Course Number:** ARCH 522; CRN: 73452

**Class Days:** 12:30 pm to 3:20 pm on Tuesdays

**Meeting times:** 16 meetings, Jan 18, 2022 - May 04, 2022

**Short description:** This course examines seminal and current research at the intersection of environmental conditions and human health around the globe. It introduces techniques for locating and interpreting research and synthesizing findings. Through course projects, students explore a range of epistemologies and research ontologies, compare results and utility for health-focused architectural and environmental design and policy interventions.

School of Architecture  
University of Illinois at Urbana-Champaign  
Spring 2022

**ARCHITECTURE 576 ACB**  
**ARCHITECTURE, CINEMA, ENVIRONMENT AND BEHAVIOR**  
**3 hours**

Class meets Tues/Thurs 11:00 – 12:20 Central Time online  
*Graduate students may add 1 extra credit hour for extra work*  
*Ask instructor for info*

Professor: Kathryn H. Anthony, Ph.D., ACSA Distinguished Professor  
Office: 412 Architecture  
Phone: 217.244.5520 (voice mail)  
E-mail: [kanthony@illinois.edu](mailto:kanthony@illinois.edu)  
Instructor Web site: <http://www.arch.illinois.edu/faculty/kathryn-h-anthony-phd>  
<https://kathryn-anthony.com/>



*Architecture and cinema students meet with UIUC alumnus and award-winning Hollywood set designer Anshuman Prasad. Here we are holding a copy of Anshuman's groundbreaking master's thesis.*



# ARCH 591 HG:

Topics in Architectural History

## MEMORY and ARCHITECTURE

Thursdays 2 – 4:50pm, in person  
Prof. Heather Grossman

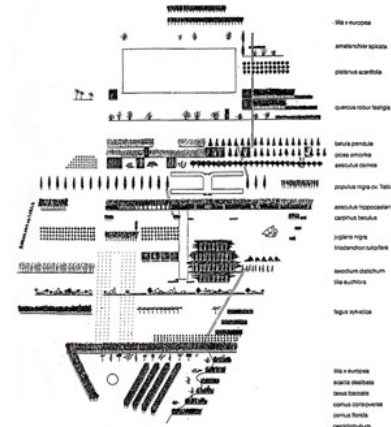
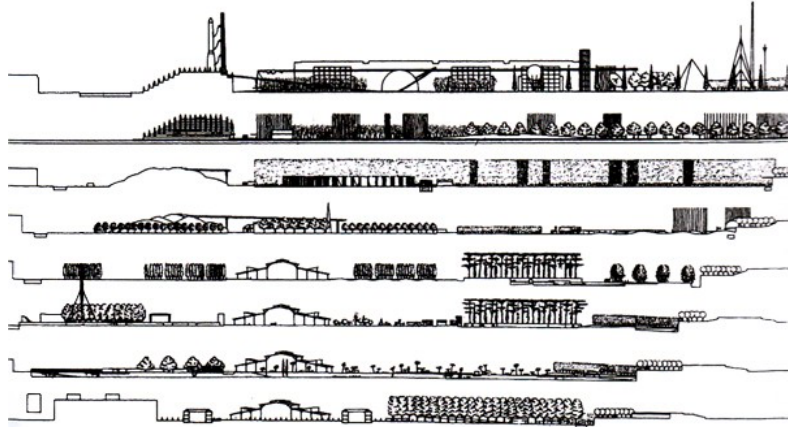
### SPRING, 2022

How do groups physically locate their shared identity? How do societies remember their triumphant or traumatic pasts and project their desires for the future? Why are buildings targeted in in turmoil of war, even as they comfort in its aftermath? How do cities contain their past histories in the urban form?

This graduate seminar examines the relationships between memory, architecture, space, and place to understand how monuments, their arts, and the designed environment contain and convey human experiences. Individual and collective memories are embedded in stone, metal, and soil, giving meaning to architectural spaces. We will read both theoretical/conceptual texts in memory studies (Halbwachs, Assman, Nora, Connerton, Whitehead, Carruthers, et. al.) as well as pursue a number of past and contemporary case studies, addressing such topics as the destruction or preservation of cultural heritage, iconographies of remembrance in the designed environment, the construction of memorials to trauma and its victims, memory in the urban form, and the vestiges of home and family in personal landscapes.

3 graduate hours (or 4 with petition). Graduate standing *recommended*, though well-prepared seniors will be considered. Significant amounts of reading are assigned each week; assessment by participation in and leading weekly discussions, presentation, and research project. This course seeks students from Architecture, Art, Art History, Landscape Architecture, Anthropology, History, and other fields for a lively, participatory exploration of ideas, giving students considerable flexibility in their personal research and final projects.

## Urban ZED



<http://scenariojournal.com/article/the-performative-ground/>

Recent reliance on the aerial view of the urban condition through technologies like Google-Earth results in a lack of understanding and appreciation for the z-axis.

This seminar seeks to re-center the z-axis as critical to our understanding and occupation of urban space.

Through case study analysis, students will investigate the Urban Zed in an effort to understand the spatial variability of urban public spaces and how the z-axis is integral to the experience of urban space.

Our principal output will be the urban section, although other diagrams and infographics may augment our efforts. We will seek graphic representations of data sets that can be visualized on the third axis -- variables that can be represented as the z-axis within urban spaces.

This class will be drawing intensive. Students will be expected to produce weekly graphic output commensurate with 9 hours of drawing time outside of class. Drawings will be produced using both analog and digital tools.

Class will consist of a combination of drawing exercises, tutorials on various techniques, group critiques, analysis of exemplars, and discussion of each case study.

Students will produce a final project drawing that is a section of an urban public space. This case study project will be selected in consultation with the instructor.

Class will be limited to 12 participants.



# Fabricating Play

Intimate Architectures and Installation Design



Instructor: Assistant Professor **Joseph Altshuler**  
ARCH 593: Special Problems in Detail and Fabrication  
Section: PI4 | CRN: 62523  
Meeting times: TBA in Chicago

This seminar explores interactive installation design at an intimate scale, somewhere in-between furniture and buildings. We will investigate case studies of innovative spatial practices, analyze design and fabrication techniques that prompt audience participation and interaction, and collaborate with a local fabricator to prototype ideas for a children's play structure in Chicago. The course will speculate on how design might prompt new relationships between the human body and the built environment as we envision animated landscapes of play and learning.

This course will meet in-person in Chicago (333 S. Desplaines), and we will take regular field trips to meet and work with our fabrication partner, Building Brown Workshop, in their fabrication lab located in Chicago's McKinley Park neighborhood. The resulting work will be exhibited to the public at the **Design Museum of Chicago** at the end of the semester!

Questions? Email [jshuler@illinois.edu](mailto:jshuler@illinois.edu)  
Image: Could Be Architecture, play structure, 2020

