



Oscar Kokotchka



Gustav Klimt, Portrait of Adele Bloch-Bauer

Neue Galerie Addition: New York City

The National Concrete Masonry Association (NCMA) Competition
Supported by the NCMA Education and Research Foundation

Final Report
July 1, 2022

Studio Professors:
Reggie Aviles, Instructor
James Cooper, Associate Professor
Benay Gürsoy, Assistant Professor
Heather Ligler, Assistant Teaching Professor
Marcus Shaffer, Associate Professor

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- 9) NCMA Approval Letter for Funding
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Further Attachments:

- 1) Digital Files:
 - Copies of all 6 finalists
 - Copies of all 46 entries
(pdf-files of boards)

1) Schedule

January 10, 2022	Handout of NCMA Competition
January 28, 2022	Precedent Analysis Review
February 11, 2022	Field Trip to the Competition Site (Neue Galerie) 1048 5 th Avenue, New York, NY 10011
February 18, 2022	Site Analysis Review
March 04, 2022	Schematic Design Review
March 07-11, 2022	Spring Break
March 14, 2022	Begin Block Project in ARCH 204
March 28, 2022	Presentation by Jack Kennedy, AEC Representative
March 30, 2022	Design Development Review
April 21, 2022	Competition Entries Due
April 22, 2022	Final Jury & Announcement of Winners

2) Competition Program and Guidelines

Arch 232 Basic Design II
 NCMA COMPETITION
 Neue Galerie Addition
 New York City
 Introduction/Program

NCMA Competition

The second-year design studio course culminates with the NCMA competition [National Concrete Masonry Association]. The program is typically conceived to be medium in scale, sited in a dense urban environment, and conducive to the use of concrete masonry units as a primary material. Indeed, the *project MUST incorporate concrete masonry as an integral component of the design*. The NCMA grant generously funds two field trips, miscellaneous materials, and prize money for the students. There are strict guidelines for the final graphic presentations and models. The projects are judged by invited guests without student participation. While the faculty will provide reviews through the course of the semester, they have no input into who actually wins the competition.

Program Introduction:

The project this semester consists of an addition to the privately-owned Neue Galerie, which was founded in 2001. The site is located in New York City, on the parcel of land immediately south of the existing building at 1048 Fifth Avenue. Our hypothetical client is Mr. Ronald S. Lauder (Este Lauder Cosmetics), who is the owner and co-founder of the gallery. The collection, which focuses on "fin-de-siecle" Austrian and German fine art and applied arts, has already outgrown the present facility. In order to adequately display the collection, and in anticipation of its further expansion, Mr. Lauder has purchased the neighboring condominium building to the south of the property. It is his intent to demolish the existing building and construct a new building that will house the Austrian component of the collection.



Gustav Klimt, poster for first Secession Exhibition

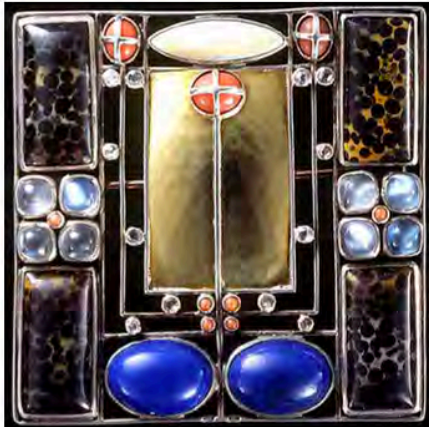
The Neue Galerie New York is located at 1048 Fifth Avenue, at 86th Street, along "Museum Mile." The building was originally a private mansion, designed by the prominent firm, Carrère & Hastings (architects of the New York Public Library) in 1914. It was built for the industrialist William Starr Miller, and was later occupied by society doyenne Mrs. Cornelius Vanderbilt III and subsequently by the YIVO Institute for Jewish Research. The property was purchased by Ronald S. Lauder and Serge Sabarsky in 1994. It is one of very few mansions on 5th Avenue from the "gilded age" that survives intact and is generally considered to be one of the most distinguished buildings in the neighborhood. As such, it was designated a landmark by the New York City Landmarks Commission. The architect for the renovation and adaptive re-use was Annabelle Selldorf of NYC. Her work for Neue Galerie included restoring the building, while adapting it to the most stringent museum standards with regard to the display and preservation of works of art, and the requirements of the building code and city zoning regulations.



Miller/Vanderbilt Mansion, Neue Galerie, Carrere & Hastings, 1914

The collection of Neue Galerie includes a range of media, including painting, sculpture, works on paper, decorative arts, and photographs created in Austria and Germany between 1890 and 1940. The extended Neue Galerie collection is comprised of works belonging to Ronald S. Lauder, and the Estate of Serge Sabarsky, and to the museum itself. The artworks currently catalogued on the gallery's website represent the holdings of the museum only.

The Austrian collection emphasizes the special relationship that existed in *fin-de-siecle* Vienna between the fine and decorative arts. Major artists represented in the collection include Gustav Klimt, Egon Schiele, Oskar Kokoschka, Alfred Kubin, and Richard Gerstl. Decorative arts include items from the *Wiener Werkstätte* (Vienna Workshops Company) and the designs of such well-known figures as Josef Hoffmann, Koloman Moser, and Dagobert Peche. The architects Adolf Loos and Otto Wagner are also represented (excerpted from the Neue Galerie Website).



Brooch, Josef Hoffmann, Wiener Werkstatte



Fruit basket, Josef Hoffmann, Wiener Werkstatte



Candle holder, Josef Hoffmann, Wiener Werkstatte

Issues (all inextricably linked):

- CMU and hybrid construction systems and related technology
- Traditional (primarily closed) and modern (primarily open) concepts of space and their relationship to material, structure and architectonics
- Materiality, texture, finish and relationship to activity/experience and spatial/tectonic concepts
- Lighting strategies and relationship to activity/experience and spatial/ architectonic concepts (natural light, artificial light)
- Organizational strategies, both architectural and urban
- Sequence of space, choreography of movement
- Organization and design of program components
- Space and building hierarchy within the larger architectural and urban collective
- Private and public space and the boundary/threshold between
- Environmentally responsible and resource-efficiency in the use of solar/renewable energy sources, reduction of waste, pollution and environmental degradation
- All of the above relative to the function, meaning and significance of the building, site, and the Neue Galerie collection
- All of the above relative to history, socio-cultural role and significance of this building type in multiple cultural contexts
- Design of a contemporary building on a prominent site within a dense historic urban context.

Site:

The site is located at 1048 5th Avenue at 86th. St., adjacent to the existing Neue Galerie. Urban sites like this, sandwiched between two neighboring buildings are often called "missing tooth" sites. Buildings arranged with relative uniformity like these create what's referred to as a "street wall" and a clearly defined spatial public realm. While absolute conformity is not required, your building must make an appropriate and positive contribution to this historic physical and socio-cultural context.

The building must conform to the City of New York zoning bylaws.

The site measures 44' by 100', resulting in a 4,400 SF footprint at street level.

The Height restriction on the site is 125 feet. At 75 feet above the 5th Avenue sidewalk, there must be a 20' set back (see notes below)

Program:

Support/ administration:

Lobby/Ticketing	1000
Check Room	500
Open Flex-space (events, openings, lectures etc	1500



Neue Galerie, main entrance, 86th. street



Perfume bottle, Josef Hoffmann, Wiener Werkstatte

Conservation	1000
Storage	1000
Administration	1,000
conference room	
common space with 2 cubicles	
2 offices (10' x 10')	
Café	1,000
Cafe Kitchen/storage	200
Rest rooms (in proximity to cafe)	200
Galleries:	
Fine Arts	3,500
Applied Arts	
Total Program Net	3,500
	14,400 S.F.

Gross S.F. (typically calculated by adding approximately 30% to net. Includes TWO regulation egress stairs, circulation, bathrooms, mechanical, walls)

Total Building Gross 19,500 S.F.

Notes:

Building Envelope:

The envelope within which the facility must be contained consists of two primary vertical rectangular volumes. The area of the site is 4400. There must be a setback at a maximum height of 75', measured above the 5th Avenue sidewalk (level with the top of the mansion's mansard roof). At that height, the zoning bylaws of NYC require the building step back a minimum of 20' from the west edge of the site (5th Avenue sidewalk). The height restriction is 125'. Therefore, the lower volume will be approximately 44 x 100 x 75 tall, and the upper volume 44 x 80 x 50 tall.

Gross Floor Area and Spatial Volume

One could easily accommodate the entire 19,500 square foot gross floor area of the program within the lower 55' volume. It would consist of a 4 story building plus basement, about 15 ft. floor-to-floor, (22,400). However, because the height restriction for the site is 125', there is *ample potential for spatial experimentation*, such as multi-story interior spatial volumes.

Relationship and connections between the two buildings and modifications to the existing Building

The primary fabric of the existing building cannot be altered. It is a designated historic building and must be respected. However, the entrance to your new building on 5th. Avenue will serve as the sole public entrance to both buildings (the existing entrance into the mansion off 86th. St. is far to small and cramped to accommodate visitors now). The south wall of the existing building can be modified to accommodate



Candelabra, Josef Hoffmann, Wiener Werkstatte



Coffee/Tea service, Josef Hoffmann, Wiener Werkstatte



Furniture set, Josef Hoffmann, Wiener Werkstatte



Egon Schiele

thresholds and spatial connections to the new building. However, the existing south wall is century-old load-bearing masonry (brick). Any openings in that wall must be considered and properly designed to ensure its structural integrity. The north wall of the new building must be structurally independent of the south wall of the existing building.

Floor Levels

Note that the ground floor level of the existing mansion is 4' feet above where the new entrance must be located (level with the sidewalk on 5th Avenue). The ground floor of the new building must connect to the ground floor level of the Mansion for reasons of circulation and egress. Therefore, your the design must address this level change in order to meet ADA requirements (stair and/or ramp, lift). It is recommended that the means by which you negotiate this change in floor level be located immediately within the main entrance. Note that the maximum slope of an indoor ramp is 1:12, which in this case demands a 52 foot ramp, with a 4' deep intermediate landing, for total: 56 ft.

If thresholds or spatial connections between the new facility and the existing mansion are desired at other levels of the building, those floors where the connections occur must align floor for obvious reasons. However, openings in the walls between the two buildings do not necessarily have to provide for the circulation/movement of people—they can be for visual/spatial effects.

Elevators

There is a an existing elevator located against the south wall of the mansion. This elevator may be replaced with one that has a door on both the north and south sides of the shaft, such that it can serve both buildings. The existing shaft would need to be extended upwards in order for the elevator to serve floor levels in the new building that are above the roof of the mansion. Additional elevator(s) may be incorporated in the design of the new building if needed.

Stairs and Egress

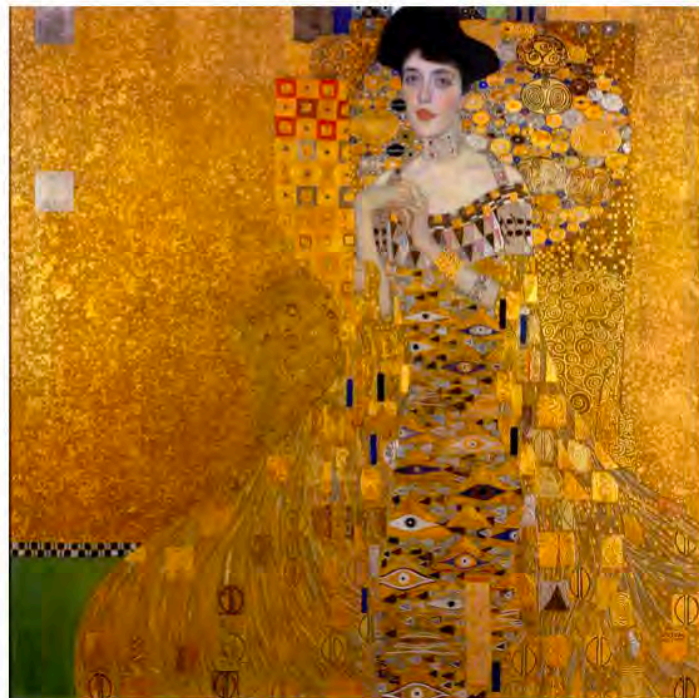
Each design must include a primary "feature" staircase with architectural and experiential interest that serves each floor (except the basement). Such a stair *cannot* constitute a means of egress, nor can a fire stair be considered a feature stair. The existing facility's fire stair, located in the south-east corner of the



Egon Schiele



Oscar Kokoschka



Gustav Klimt, Portrait of Adele Bloch-Bauer

building, cannot be connected to the new building. It must remain independent, and entered from within the existing mansion. This fire stair exits through the basement of the mansion building to an existing exterior stair on 86th. St. Students are required to research and understand the NYC fire egress codes. Assuming the building will be sprinklered, the new facility must have a minimum of two enclosed fire-rated stairs, with outside dimensions of approximately 25' x 10', and their access doors on each floor must be located such that the minimum travel distance from any point on the floor must be at a minimum distance of 1/3 the diagonal of a typical floor plate (1/3 the diagonal of a 44' x 100' rectangle). The stair at the east end of the site must exit at grade to the pedestrian right-of-way that provides access to 86th st. The stair at the west end must exit directly to 5th Avenue. Because of the set back requirement at 75', the east fire stair cannot continue straight up to the top of the building. There are creative ways to avoid having to put the entire 10 x 20 stair tower against the 5th avenue facade!

Collections

Students are required to study and understand the Central-European art movement and design philosophy from which most of the collection originates, known alternatively as fin-de-siecle Vienna, Secessionist, Jugendstil (literal translation: "young style"), Austrian/German Art Noveau, and Proto-Modernism. The collection includes a rich variety of paintings, sculptures, patterned fabrics, wall tapestries, clothing, arts and craft items, furniture, architectural and design drawings, and architectural models. Items in the collection could serve as great sources of inspiration for each student's design. You are required to design your exhibition spaces to specifically accommodate certain prominent pieces in the collection, such as the Klimt portrait of Adele Bloch-Bauer.

The intent is to move most of the Austrian collection into the new facility. Therefore, carefully consideration of the existing collection and how it will be accommodated and displayed in the new building is a necessity. The collection includes some very large, prestigious and extremely valuable works of art, including the portrait of Adele Bloch-Bauer, by the Austrian Secessionist artist Gustav Klimt. Students must propose precisely where these works will be located in the addition. All works on must be displayed with careful consideration of light (natural and artificial) and climatic conditions

All projects must comply with the International Building Code 2012 Edition and the ADA.

Note: All program components and related spatial requirements may be challenged if convincing arguments can be made by the designer to the client (your faculty are his representatives).

PRESENTATION FINAL REQUIREMENTS TO BE DETERMINED

Note: All drawings, including those for interim reviews MUST contain proper graphics and standard symbols such as North Arrows, Graphic Scales, Section Markers, ADA conventions, Drawing labels, etc. For the purposes of this project, 5th Avenue will be considered to be precisely north-south in orientation (this avoids plans rotated at odd angles relative to the panels). Your north arrow must be rotated to true-north.

The building must conform to ADA (see appendix)

BIBLIOGRAPHY

Lord, Gail Dexter. The Manual of Museum Planning (New York: Altamira Press, 2001). An essential text for the design and planning of museums.

APPENDIX

General

MEANS OF EGRESS

The following means of egress components accessible to the public shall comply with Chapter 10 of the International Building Code.

STAIRS

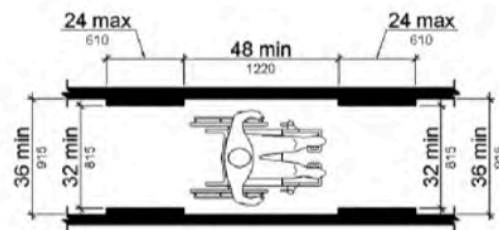
- Stair treads shall be a minimum of 11 in. deep with risers a maximum of 7 in. high for any portion of the stairs accessible to the public. Neither treads nor risers shall deviate more than 0.375 in. over the entire run of the stairs.
- "Demonstration stairs" may use 10-in minimum treads and 7.75-in maximum risers in accordance with IRC Section 311.
- "Demonstrator" spiral stairs shall comply with IRC. Ladders or stairs steeper geometries may be provided as "demonstrators" but the design team should be aware that United States building codes typically do not permit their use to habitable spaces (IBC, Sec. 1009.3 and IRC, Sec R311.5)

HANDRAILS

Handrails shall be provided on both sides of stairs or ramps used by the public. All handrails shall be designed in accordance with IBC Chapter 10. (IBC, 1009.11)

ADA CODES

An accessible route shall be provided within the unit to all accessible to the public. Accessible routes shall be designed in accordance with Regulation 10.1 in the Rules and Regulations. Other accessible features may be included in rooms such as kitchens and bathrooms at the discretion of the designers. If any of the features are intended for public use, they shall be accessible. The Americans with Disabilities Act (ADA) requires an elevator to be installed in buildings where an accessible route is required to stories above the first floor.



<http://www.access-board.gov/guidelines-and-standards/buildings-and-sites/about-the-ada-standards/ada-standards/chapter-4-accessible-routes>

ACCESSIBILITY – RAMPS

The following are the most important regulations regarding ramps:

- The slope cannot exceed 1:12
- 60-in. (152.4 cm) landings are required at the top and bottom of the ramp
- Handrails are required if the ramp's rise exceeds 6 in. (15.2 cm).
[American Disabilities Act Accessibility Guidelines (ADAAG), Sec.4.8]
- Maximum continuous run length for a ramp is 30'-0".
<http://www.ada.gov/regs2010/2010ADAStandards/2010ADAstandards.htm>

CHANGES IN ELEVATION

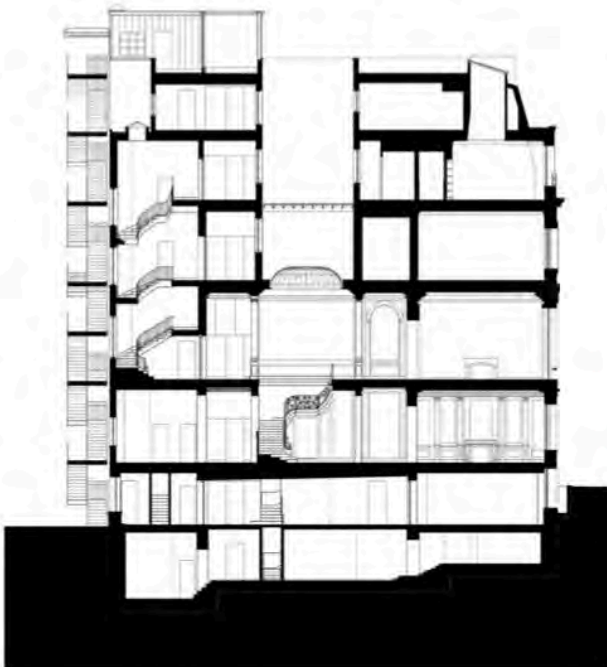
All changes in elevation (including even minor changes in areas such as door thresholds) must be considered along an accessible route. Changes not exceeding 0.25 in. (0.635 cm) are acceptable. Elevation changes between 0.25 in. (0.635 cm) and 0.5 in. (1.27 cm) shall be beveled at a maximum of 1:2. Any higher change in elevation shall be by a ramp with a maximum slope of 1:12. (ADAAG, Sec. 4.5.2)

DOORS AND DOOR APPROACHES

All doors shall comply with ADAAG Section 4.13. Doors that can be fixed in an open position may be accepted as part of the accessible route if 32-in. (81.3 cm) minimum clearance is provided through the door opening with the door secured in the fully open position. (ADAAG, Sec. 4.13).

REFERENCE

Americans with Disabilities Act (ADA) Accessibility Guidelines for Buildings and Facilities. Accessibility – ADA Standards 2010/ ICC ANSI-117.1
https://www.ada.gov/regs2010/2010ADAStandards/2010ADAStandards_prt.pdf



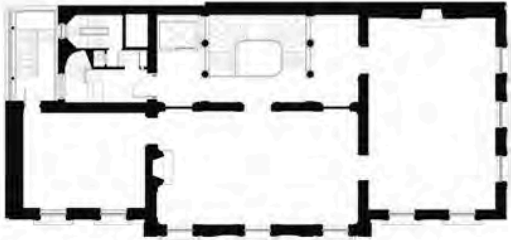
North-South longitudinal section



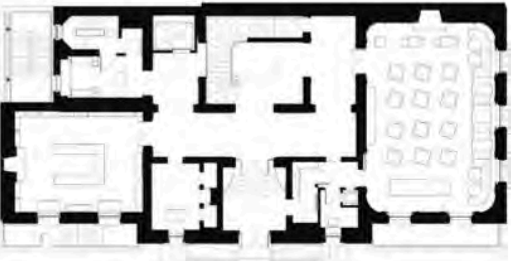
North elevation (86th Street)



Third floor plan



Second floor plan



First floor plan

A screenshot of the NYC Planning ZoLa website. The interface includes a search bar, a sidebar with various map layers (Zoning and Land Use, Supporting Zoning Layers, Administrative Boundaries, Basemaps), and a main map area. A specific lot is highlighted with a blue dashed border. To the right of the map, a detailed information panel is visible for the lot at 1045 Avenue, 10028. The panel includes tax lot information, zoning districts (R10, Special District P1), and a table of building details.

Zoning Districts:	
R10	Special District P1

INTERSECTING MAP LAYERS:	
Historic District	Manhattan Museum Historic District
Digital Tax Map	
Zoning Map (pzn)	
Historical Zoning Maps (pzn)	

ZONING DETAILS:	
Digital Tax Map	
Zoning Map (pzn)	
Historical Zoning Maps (pzn)	

Neighborhood Information	
Community District	Manhattan Community District 8
City Council District	Council District 4
School District	2
Police Precinct	19
Fire Company	LO13

<http://www1.nyc.gov/site/planning/data-maps/city-neighborhoods.page>

3) NCMA Block Project



NCMA Block Problem / SP2021

The block is an architectural element intrinsically linked to humankind, the human body, the human hand. In its history, one finds it difficult to discern what came first – buildings that required block to be realized, or block-like things which dictated built forms, accommodated the hand of the human mason, and implied repeatable manufacture. The block and block-built systems represent a simple and ancient form of human genius where part and whole – building and block – co-dependently structure and enclose space.

In this, the second “hands-on” project in ARCH 204, we will be designing blocks specific to each student’s NCMA building and it’s governing idea(s). Students will consider **1)** How the block as an elemental building unit with attendant rules creates spaces that correspond to its dimensions while simultaneously organizing structure **2)** The versatility of the block as it is rotated, turned over, and positioned horizontal or vertical in a wall **3)** The block as something more than a volumetric organization of material – it is material shaped to perform structurally and thermally while also creating interior and exterior conditions **4)** The limitations of block weight and size in relation to the routines of human masonry, mortar-based construction, compressive loading, and reinforcement needs. Students will be asked to describe how their block addresses these considerations as part of the final product of this assignment.

Requirements:

Following PSU NCMA traditions, students will be required to make “a batch” of blocks in order to model and photograph four of the following five conditions informed by their studio building: **1)** A linear wall at full height **2)** A curvilinear wall at full height **3)** A corner at full height **4)** A column at full height **5)** A window or door opening in a full height wall. Students are asked to carefully consider lighting and shadow as related to their NCMA building when photographing the modeled conditions.

Blocks are to be designed at 1:1 scale and then modeled at $1\frac{1}{2}'' = 1'-0''$. Students have three options for creating their batch of blocks: plaster molding, cnc milling, or 3D printing. The following materials for the block problem will be provided: rubber mold material and plaster; plywood, wood glue, and gesso; white PLA filament. Students will have five (5) Thursday Arch 204 class periods to work on the Block Problem (in studio, the Shop, and the Building Yard). The images - arranged on a board along with top view, side view, section view and iso drawings of the block, plus the block logic writing – will be due on April 20 at 8 PM.

4) Field Trip to Competition Site

1048 5th Avenue (Neue Galerie)

New York, NY 10011

February 11, 2022

Field Trip to NEW YORK on Friday February 11, 2022

supported by The NCMA Education and Research Foundation

Penn State University, Arch 232: Basic Design and Research

Instructors: Reggie Aviles, James Cooper, Benay Gürsoy, Heather Ligler, Marcus Shaffer
(TA) Shwetanc Bothra

Contact Phone Christina Leidy: 814 865 9536

Itinerary

- 5:30 AM Depart on bus from Stuckeman Family Building, Shortlidge Rd.
- 10:30 AM Arrive at 225 and Madison Ave, Manhattan (Morgan Museum)
- 10:45 AM Walking Tour of Manhattan with Prof. Jamie Cooper
- View mode (significant architectural buildings and spaces)
- 12:00 PM Break for lunch (Grand Central Station Area)
- 1:30 PM All student meet on the steps of the MET, 5th Avenue and 82nd Street
- 1/3 of the class will explore and document the surrounding site
- 1/3 of the class visit The Metropolitan Museum of Art
- 1/3 of the class visit The Neue Galerie
- Each group will switch every 1.5 hours
- 6:00 PM Dinner (on your own)
- 7:30 PM Board Fullington Bus, In front of the Dakota Apartment Bldg, Return to State College
- 12:30 AM Arrive in State College at Stuckeman Family Building



Take warm clothes, sturdy shoes, sketch books, camera, tape measures, etc. with you!



Professor Jamie Cooper and students at The Morgan Library and Museum, 225 Madison Avenue



Students listening and taking notes during the NYC tour



Continuing the walking tour of New York City



Project Site, Neue Galerie, 5th Avenue and E. 86th Street

5) **Jury Process and Jury Report**

Penn State University
Department of Architecture
Friday, April 22, 2022



Oscar Kokotchka



Gustav Klimt, Portrait of Adele Bloch-Bauer

Neue Galerie Addition: New York City

The National Concrete Masonry Association (NCMA) Competition
Supported by the NCMA Education and Research Foundation

NCMA Final Jury:

Scott Wing, Associate Professor (retired) / Penn State Srtuckeman School, State College, PA

Jordan Robb, Architectural Designer/Principal, Jordan Robb Design, State College, PA

Jack Kennedy, AEC Representative, York, PA

Pennsylvania State University Department of Architecture

Arch 232 Basic Design and Research II

Spring 2022

Reggie Aviles

James Cooper

Benay Gürsoy

Heather Ligler

Marcus Shaffer

NCMA 2022 Design Competition Judging Schedule | April 22nd 2022

<p>April 22nd 9:00am</p>	<p>• Initial Access 3 guest critics will have access to all student entry boards on In the first floor Jury Space of the Stuckeman Family Building. There will be 47 boards to view. Jurors will have until the following time 1:00pm, to look at all of the boards and make your personal selections.</p>	<p>• Jury Space</p>
<p>April 22nd 1:00pm</p>	<p>• Winner Selection 3 guest critics convene as a group in the conference room adjacent to the Jury Space to discuss their top picks with each other and then organize how they want to distribute the prizes. They will be given a budget to stay within but can distribute prize money as you see fit.</p>	<p>• Jury Space</p>
<p>April 22nd 2:00pm</p>	<p>• Award Ceremony 3 guest critics, all faculty, all students convene in the Jury Space. Introduce everyone. Then hear/see 3 guest critics comments about the top selected or honorable mention projects. 3 Guests share selected boards, pinned up, as they discuss.</p>	<p>• Jury Space</p>
<p>3:00pm</p>	<p>• Ceremony Concludes</p>	<p>• Jury Space</p>

NCMA Final Jury

Scott Wing

Jordan Robb

Jack Kennedy

Jury Report

- 1) Number of expected entries: **52**
- 2) Number of submitted entries: **50**
 Number of disqualified entries: **04**
 Total number of entries to be judged: **46**
- 3) The jury is directed to the first floor jury space for viewing the NCMA entries by the 2nd-year students **9:00am**

The first information round starts at 9am on **Friday, April 22nd**

Round 1

After a brief meeting to discuss the process, the competition jury worked from 9AM until 1PM reviewing all of the entries. They Jury and the 2nd year faculty had lunch at 1PM.

Round 2

NUMBER OF ENTRIES (17) (Entry # 02, 04, 09, 10, 11, 16, 20, 21, 22, 23, 26, 27, 35, 37, 41, 42, 47)

All 6 finalists were evaluated under the following criteria (Wing):

1. A clear relationship between the parts and whole. How does the block, the detail, the small scale relate to the museum spaces, its structure, the façade
2. A clear and logical relationship between the proposed building and the Neue Galerie collection. How was the architect informed by the artifacts/art? Is there a connection to the objects, the Werkstadt movement?
3. Organization of program. How does the proposal move a visitor off of 5th Avenue and through the exhibitions? How does program embrace the existing building?
4. A clear and logical contribution from the CMU. How does the proposal employ concrete block? Is the block one that can be fabricated?
5. Presentation skills. Clarity, communication, inspiration, aesthetic priorities.

Final Round

The following comments are representative of the discussion among the members of the competition jury for the finalists.

Entry #47 *1st Prize*

Was selected based on the sophistication of the total project. There is a clear and distinct connection between the building and Klimt's *Woman in Gold* painting. The programming of the building smartly employs a vertical circulator at the back of the building to move people up and through the exhibitions. The CMU block is direct and clear, and the competition board shows a great deal of technical know-how (the exploded axonometric drawing), as well as excellent organization of the required information. The project is clear and legible.

Entry #26 *2nd Prize*

The great strength of this project was the clear connection between the proposed building and the art/artifacts of the Neue Galerie collection. From exposed the structural framing of the building, to the historical framing of the information on the board, this architect prioritized the aesthetics found in the collection, and worked to integrate Werkstadt sensibilities into the design. The clarity and simplicity of the framing elements – in the spaces and the block – make this project believable. This proposal meets expectations for a museum designed to display Werkstadt works.

Entry #20 *Honorable Mention*

Entry #35 *Honorable Mention*

Entry #23 *Honorable Mention*

Entry #16 *Honorable*

WINNERS and Prize Money Allocation:

Awards (Jury to decide how many awards to designate and money allocation)

1st Place: *Jackie Zheng*

Entry #47 (\$2000.00)

2nd Place: *Matthew Sowinski*

Entry #26 (\$1500.00)

Honorable Mentions:

Entry #16 *Jason Neuman*

Entry #20 *Nina Ferrante*

Entry #23 *Cameron Walsh*

Entry #35 *Hannah Whang*

All 50 entries are pinned up in the main jury space 1st floor of the Stuckeman Family Building and made available for the judges' review.



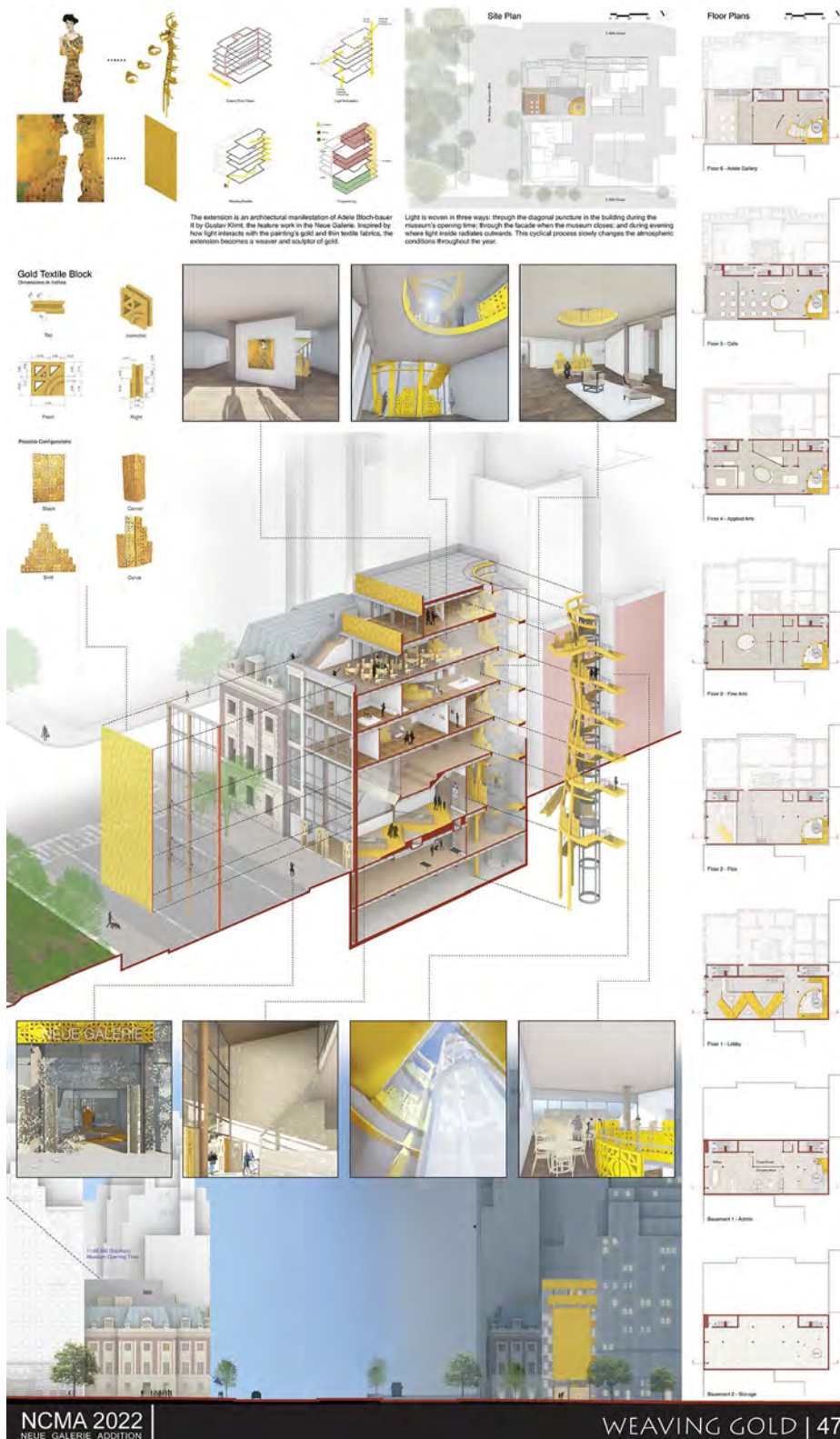
All student boards were due on April 21st at 10:00pm. The boards and models were then inspected by the faculty for fulfillment of the requirements. Any entries deemed not meeting the requirements were disqualified and pinned down. Four entries were disqualified and pinned down.



**6) Competition Entries
of Winner**

and Honorable Mentions

First Place: Jackie Zheng (Entry #47)



Second Place: Matthew Sowinski (Entry #26)



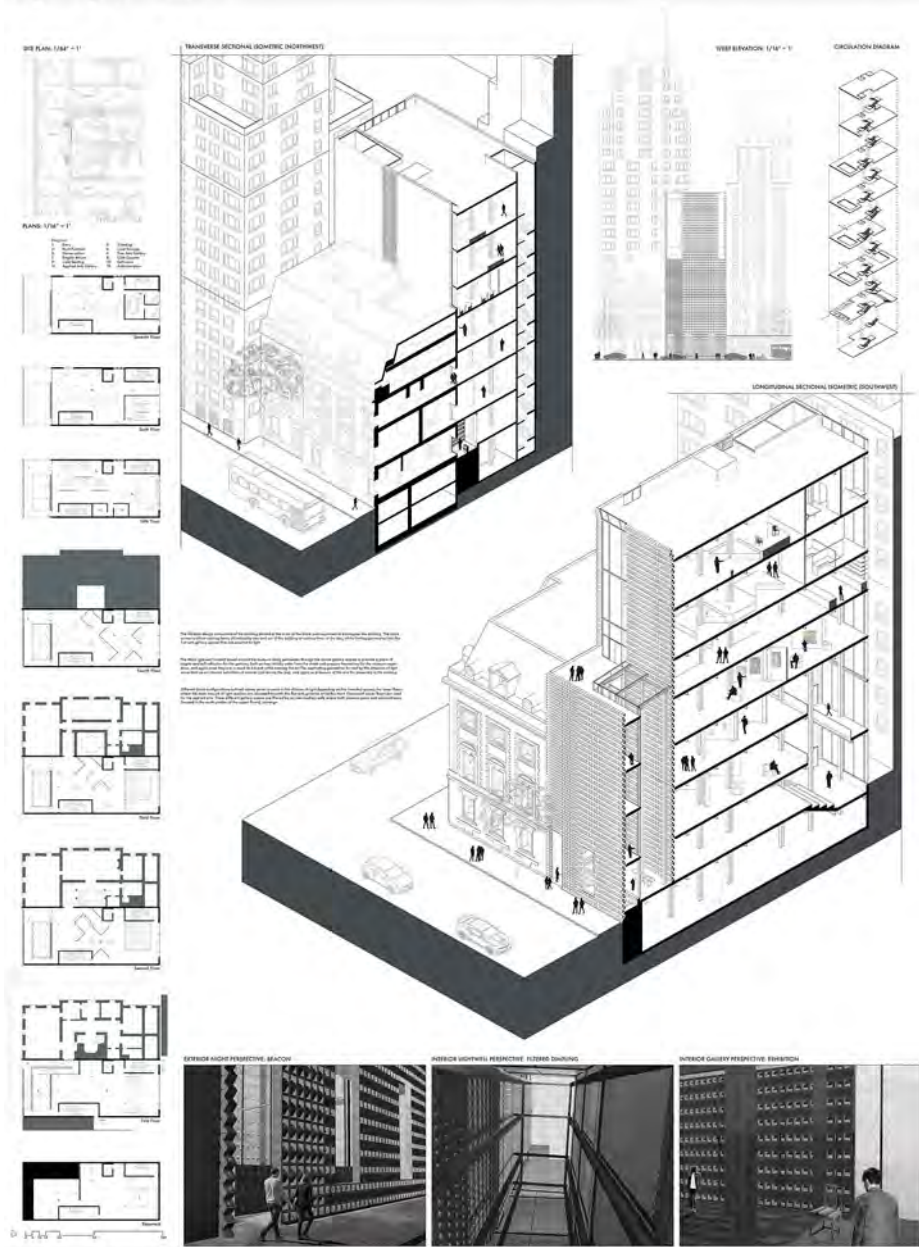
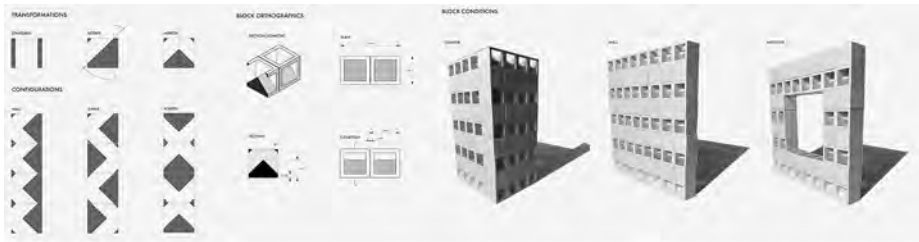
Honorable Mention: Nina Ferrante (Entry #20)



Honorable Mention: Hannah Whang (Entry #35)

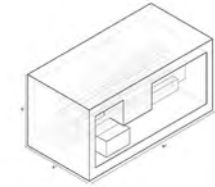


Honorable Mention: Cameron Walsh (Entry #23)

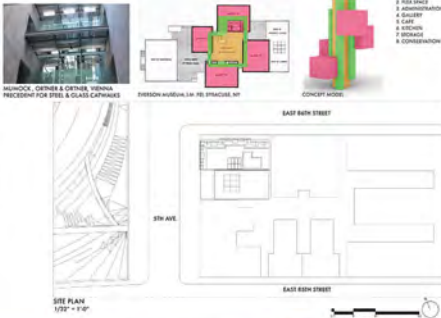


Honorable Mention: Jason Neuman (Entry #16)

The design focuses on creating an implied atrium space through the center of the museum. This is done through a combination of solid block gallery walls and a light steel catwalk system on each floor.



CHU STREET BLOCK DESIGN



SITE PLAN
1/8" = 1'-0"



EXTERIOR PERSPECTIVE



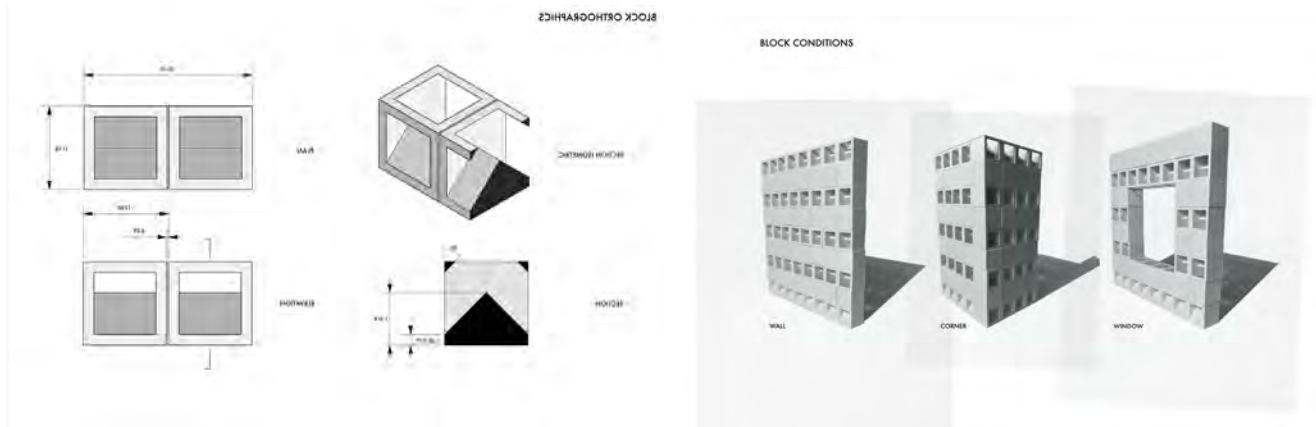
SECTION B



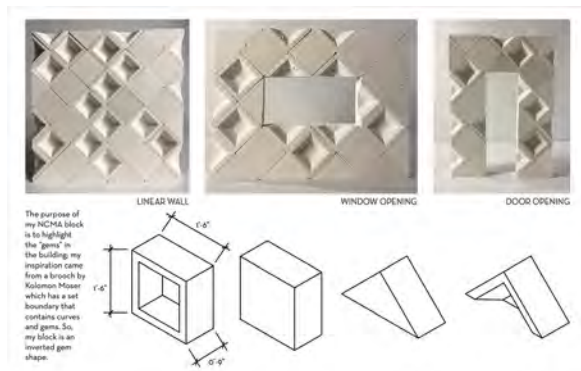
SECTION A

7) Supporting Project

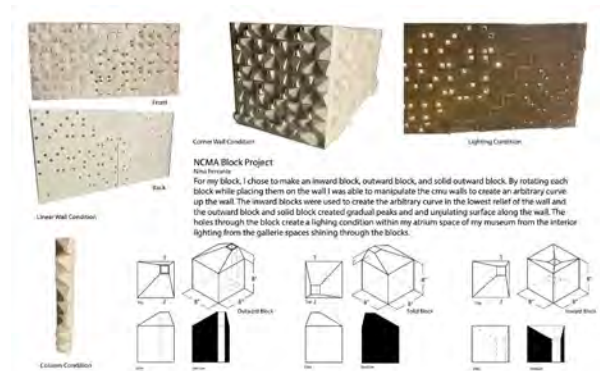
In ARCH 204 / Architectural Materials and Building Technologies II, all students were required to develop and produce a series of blocks for their NCMA proposal, and to present three architectural conditions employing the blocks. Samples shown below:



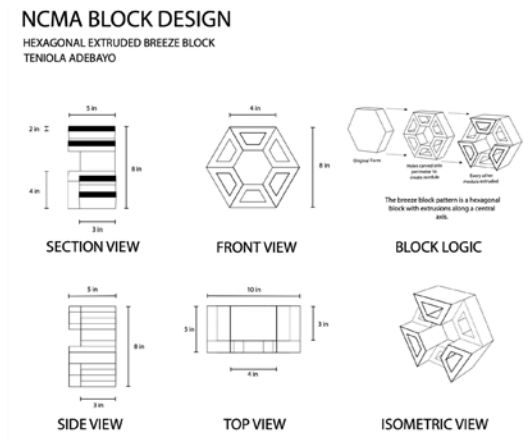
Above: Cameron Walsh (Honorable Mention)



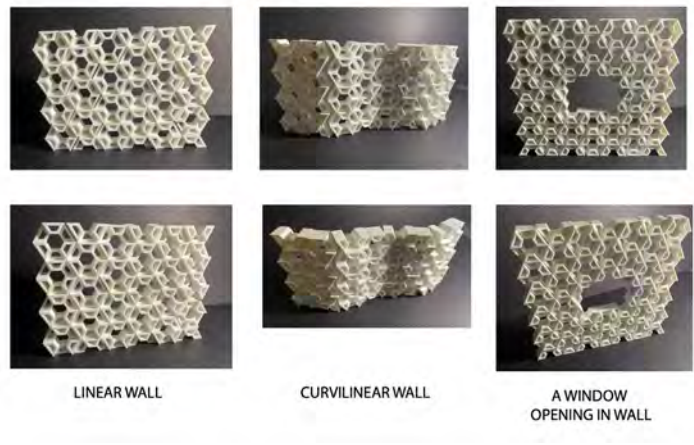
Above: Hely Parmar



Above: Nina Ferrante (Honorable Mention)



Above: Teniola Adebayo



8) Student Evaluations

Pennsylvania State University **Department of Architecture Arch 232 Basic Design and Research III** Reggie Aviles

James Cooper Benay Gürsoy Heather Ligler **NEUE GALERIE ADDITION**

The National Concrete Masonry Association (NCMA) Competition supported by The NCMA Education and Research Foundation

Student Evaluation Form Entry Number: 02 Date: April 26 2022

1) Please explain the value of the Competition experience.

The value of the competition experience is of great importance. Competition is a part of everyday life and will continue to be within our future careers as architects. It is key to learn how to strive to win and put out your best effort. One must be able how to work under the pressure of time as well as adapt to certain constraints or problems that may arise. Lastly it is of great value to even learn how to lose yet still be able to keep your head up and be proud and able to move forward.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I perceive the practice of competition to be quite relevant to my future work in professional practice. You will be collaborating but also competing against your coworkers for your ideas and designs to be used. Your professional practice as a whole may also compete against other firms for the privilege to design a certain project. Competition will be a big part of my future.

3) How would you improve the Competition?

A suggested improvement to the competition would be as the jurors mention the idea of the class voting on what they believe the best project to be. Another possible idea would be to give out a few other awards such as best model, best graphics, best board layout, etc.

4) Additional comments.

Competition Sponsored by the NCMA Education and Research Foundation

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III
Reggie Aviles James Cooper

Benay Gürsoy

Heather Ligler

Spring 2022
Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 03

Date: 04/28/2022

1) Please explain the value of the Competition experience.

This competition made us critical think about architecture. It was one of the stricter beifs we have ever had. There were several limitations and we had to work if a previous building that we need to incorporate. The site had to also be focused on. This project was the first time we had to make board and learn how make a presentation and get our point across without being about to present it. I feel like I gained a lot.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This extension had to be designed base off the collection and we had to think about how the work would be displayed. This is important because in our professional practice we are designing for our client and we need to think about their needs. I think that this process really gave me an insight into this process.

3) How would you improve the Competition?

To improve this competition I would have wanted to explore more of the collection that we are displaying but isn't currently being displayed. I think that this could have influnced my design more. And something I would want to go in more depth on.

4) Additional comments.

N/A.

Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 04

Date: 4/29/2022

1) Please explain the value of the Competition experience.

The competition allowed me to work at a fast pace and communicate ideas through only visual representations.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I believe that it will help me understand and interpret already defined spaces and existing conditions and find ways in which they can be expanded, developed or improved.

3) How would you improve the Competition?

I think it could have been helpful if we spent more time on the CMU block implementation into our design or developing structure/support systems.

4) Additional comments.

None.

Pennsylvania State University Department of Architecture

Arch 232 Basic Design and Research III

Spring 2022 Reggie Aviles James Cooper Benay Gürsoy Heather Ligler Marcus Shaffer

Entry Number: 04

NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition

supported by The NCMA Education and Research Foundation

Student Evaluation Form

Date: 4/29/2022

1) Please explain the value of the Competition experience.

The competition allowed me to work at a fast pace and communicate ideas through only visual representations.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I believe that it will help me understand and interpret already defined spaces and existing conditions and find ways in which they can be expanded, developed or improved.

3) How would you improve the Competition?

I think it could have been helpful if we spent more time on the CMU block implementation into our design or developing structure/support systems.

4) Additional comments.

None.

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Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 06

Date: 4/29/2022

1) Please explain the value of the Competition experience.

The competition to me felt like the first "real" project that we have done in studio, as in that I could see it being a proposal that would be taken on by an actual firm, rather than just being a school assignment. I feel that it was important to take on a larger scale project at this point that has that feeling, that challenges us in many of the same ways as professional work likely will in the future.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The competition showed me the important role skilled, detailed renderings play in effectively presenting a project in a professional manner. Many of my peers did very well in this regard, and it made me realize the steps I need to take in my own work to reach that standard if I am to succeed in a professional practice.

3) How would you improve the Competition?

At the wider competition scale, I found the topic to be very effective at teaching various architectural ideas. The challenges the site posed seemed real and like what a professional project would present. The Neue Galerie's collection has a rich history that provides a great deal of inspiration for one's project proposal, something that many other projects would not offer. The NCMA competition should continue to provide the Neue Galerie as a competition proposal as often as it sees fit.

4) Additional comments.

No additional comments on the NCMA Competition.

Pennsylvania State University **Department of Architecture**

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Spring 2022

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 07

Date: 4-28

1) Please explain the value of the Competition experience.

I had really enjoyed working through the NCMA competition and believe this experience was very valuable. Being in the mindset that if you had put in more than enough work for competition, not only would you be allowing yourself to welcome another impressive project to your portfolio but you would be rewarded as the winner of the competition in different ways. Many of the things that really introduced us to the competition such as the in-depth precedent analysis and site analysis as well as the site visit in Manhattan made this time extra special and therefore improved the quality of my work.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I believe this competition may be very relevant to work in the professional practice as many architects may be competing with one another to be selected along with their design to spearhead a project.

3) How would you improve the Competition?

Towards the beginning of the semester I felt that a lot of time was lost that could be redistributed towards the end to work on physical models. I felt that many people's models were extremely rushed and did not really meet the typical standards in terms of quality.

4) Additional comments.

Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 09

Date: 04/26/2022

1) Please explain the value of the Competition experience.

This is the first competition that we have done, and I think it is valuable because it is a good indicator of where you stand among your peers. It shows you areas of your work that are above average, and areas that you need to improve upon. This is valuable because it is important to know your strengths and weaknesses, and I think this competition helps with that.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This competition taught me how important it is to make sure your work stands out. In the future, when looking for firms to work at, they will be looking at lots of different portfolios, just as the judges for NCMA were doing with boards. It is important to make sure your work stands and is able to speak for itself.

3) How would you improve the Competition?

I would improve the competition by giving students more time to finalize and post process their drawings and boards. I know a lot of students had good designs, they just did not have enough time to pull all their drawings together in an effective way at the end. I think having a designated week for board design would be a good addition to the competition.

4) Additional comments.

NCMA was one of my favorite studio projects thus far :)

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 11

Date: 4/25/2022

1) Please explain the value of the Competition experience.

I felt that as a year we were all very proud of each other's growth. I did not feel a competitive nature that we pitted ourselves against each other, but rather, we wanted to grow as a unit and were proud to see our peers succeed. If anything, seeing our peers pushed us further.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

From what I have heard, it seems that competitions are a regular practice in the architecture world. This will prepare me for working to be judged by a panel and to really strive to make my work understandable by anyone.

3) How would you improve the Competition?

I would improve the competition by giving everyone feedback, even just a little bit. This being, many people received no indication as to what could be improved. We are students and this should be a learning process, so some people did not learn as much as those who won in the end, as a result of their work. I would also improve the diversity of the judges. This year we had three older white men. I feel that this is 2022 and we should have people from broader backgrounds be able to look at our work as well.

4) Additional comments.

I enjoyed this project, it really taught me the value of a good presentation board and how to organize my thoughts in a way that can be understood by anyone.

Pennsylvania State University **Department of Architecture Arch 232 Basic Design and Research III**

Reggie Aviles James Cooper Benay Gürsoy Heather Ligler

NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition

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Student Evaluation Form

Entry Number: Date:

1) Please explain the value of the Competition experience.

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Marcus Shaffer

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

3) How would you improve the Competition?

4) Additional comments.

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Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 13

Date: 4/29/22

1) Please explain the value of the Competition experience.

The NCMA Competition gave me a lot of valuable experience when it came to the concept of a building and how it affects the design. I had no full prior experience to designing buildings in this caliber so this project was a great way to learn. It also helped me learn the importance of a board layout and how it can affect the understanding of a project.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think this project helped me get a better understanding of my style and the types of buildings I find to be most appealing, and how I use them in my work. I also gained more knowledge on circulation and how to include that in a design.

3) How would you improve the Competition?

I think a way to improve the competition would be to have students have a say in the judging of the work. While they don't have to take full control, I think having some sort of impact could be helpful.

4) Additional comments.

The competition was a great learning experience and I think I gained a lot of helpful knowledge from it that I will use in the future.

Pennsylvania State University **Department of Architecture Arch 232 Basic Design and Research III**

Reggie Aviles James Cooper Benay Gürsoy Heather Ligler

NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition

supported by The NCMA Education and Research Foundation

Student Evaluation Form Entry Number: 14 Date: 4/9/22

1) Please explain the value of the Competition experience.

Spring 2022

Marcus Shaffer

It added a little bit more pressure which helped to motivate me. It also brought everyone together a bit more; in the final hours everyone was helping each other finish and pin up.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think it helped mirror the experience of helping your colleagues. It also taught me how to explain my work without my being there.

3) How would you improve the Competition?

I would start work on it earlier, trimming down precedent analysis.

4) Additional comments.

It was a good project and I learned a lot.

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Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: #15

Date: 04/28/2022

1) Please explain the value of the Competition experience.

This is the first multistory building many of us have designed, and I think the site and program were flexible enough to implement our various concepts, but still provided enough structure and guidelines.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This is extremely relevant because we're starting to design with real-world constraints like fire stairs, accessibility, and tying these into existing structures rather than basic concept work.

3) How would you improve the Competition?

I think some more guidance on concrete blocks somehow; the presentation was helpful, but if it was given earlier before we started designing it would have been more beneficial.

4) Additional comments.

Thank you :)

Pennsylvania State University **Department of Architecture**

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Heather Ligler

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 16

Date: 4/28/22

1) Please explain the value of the Competition experience.

The Competition experience really pushed me to try my best and submit a project that was worthy of being considered to be selected to be a finalist. The Competition also pushed me to manage my time better as I needed to make sure that I was going to submit all the required deliverables to not be disqualified.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think the relevance of the Competition is comparable to my future work in professional practice. This is due to the fact that in professional practice, if you do not have what was asked of you or the quality of your work to show the client, they could simply fire you and move on.

3) How would you improve the Competition?

I would of liked to have been informed about the manufacturing limits of CMU as many of us, myself included, designed blocks that could not be produced with the current limits of the technology available.

4) Additional comments.

Pennsylvania State University Department of Architecture

Arch 232 Basic Design and Research III Spring 2022

Reggie Aviles James Cooper Benay Gürsoy Heather Ligler Marcus Shaffer **NEUE GALERIE ADDITION**

The National Concrete Masonry Association (NCMA) Competition supported by The NCMA Education and Research Foundation

Student Evaluation Form Entry Number: 17 Date: 4/26/22

1) Please explain the value of the Competition experience.

I thought that this competition was very beneficial to experience, especially as a second year. Before this assignment, we had worked on much smaller projects and had very little square footage to work with, but this competition pushed us to take a big leap in terms of our architecture styles and our skills. Although it is an extremely difficult competition, it was by far my favorite project out of all the assignments we have been given in Studio for both years in the program.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think this competition is relevant to our future work in a professional practice because we are constantly competing with our peers to improve our drawings, renders, models, etc. but this competition also taught us that our peers can be just as valuable in regard to their feedback. Working alongside in this studio culture has been extremely beneficial because I'm constantly learning from my peers, even though I am competing against them.

3) How would you improve the Competition?

I know that with every project, students always wish for more time. I think that an extra week on this competition would have greatly improved our models specifically. I know many of us felt rushed on our models. We spent a lot of time on precedent analysis at the start of the semester and I almost wish we had spent less time doing the analysis and more time on the actual competition itself.

I also think that having the students vote for their favorite project alongside the jury would be an interesting experience. Since we know the site and the brief the best, our input could be helpful in finding the top NCMA projects.

4) Additional comments.

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 18

Date: 4/27/2022

1) Please explain the value of the Competition experience.

Competition experience is an extremely valuable skill to have especially in the field of architecture. Becoming comfortable with pushing yourself outside of your comfort zone is a pertinent skill that every student will need to utilize in the work place.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

In the professional world, firms are in constant competition with other firms for jobs and clients. It is absolutely crucial that the firm works as a team and in a competitive manner in order to keep clients returning for business

3) How would you improve the Competition?

I feel the competition could be further enhanced if there were more pecha kuchas and reviews done as an entire year. I think that by seeing other student's work as well as their progress more often throughout the process, it will push the group as a whole to really test the limits of their designs.

4) Additional comments.

Overall, I felt the nature of the competition was very wholesome and really brought the group together as a whole. Even though we all knew that we were competing against each other, there was never a moment when a student was not more than willing to help out another classmate in need and I believe that is what makes the nature of the competition so special.

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The National Concrete Masonry Association (NCMA) Competition
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Student Evaluation Form

Entry Number: 19

Date: 04/29/2022

1) Please explain the value of the Competition experience.

It allows students to work within a deadline and deal with multiple factors in a creative way. The competition part is important because it allows all students to make different projects with the same stipulation in place so everyone can show off their own creative touch on the product.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

In the future a lot of firms and companies are going to want jobs especially bigger higher paying jobs so it helps put you in an environment where you are competing with different designers on the same design prompt.

3) How would you improve the Competition?

Have a more clear cut idea of what to do with the block and how to incorporate it using insulation.

4) Additional comments.

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 20

Date: 04/27/2022

1) Please explain the value of the Competition experience.

I think the value of the competition experience is that it really pushed up to put in our best effort. For me personally, the hard deadline of 9pm made me prioritize a schedule and organize how to finish the project on time. In addition it was very interesting to see how all of the other students interpreted the project brief and designed their own projects. I feel that the outside jury gave an unbiased perspective on how to design boards and communicate ideas.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I feel that the competition is relevant to my future work in professional practice as it helped me learn to successfully communicate my concept. This was also the first time we had to do a well organized board layout which will be helpful in future competitions in professional practice.

3) How would you improve the Competition?

One way I would improve the competition is to have a specific criteria for how to use the CMU Block. I feel that some people had very intricate blocks however they were unaware that they were not realistic to make in real life. I think maybe a detailed list of criteria for the block would be helpful for everyone so that we really start to understand how to celebrate CMU and be aware of its restrictions.

4) Additional comments.

Overall, I really liked the competition and how it really pushed students to fully consider a lot of architectural ideas that we have not really utilize before. It is really the first time we are asked to think as designers as well as realistic architects.

Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 21

Date: 4/26/22

1) Please explain the value of the Competition experience.

The competition experience was valuable in that it compelled students to present their work in a way that differed from past experiences. Rather than verbally explaining one's project, students had their work speak for itself and attempt to stand out in a way that made jurors think more about their project.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The NCMA competition is a great introduction to the format and ideas present in competitions rather than typical academic studio projects. Students have to think more holistically about the project they develop as well as how to communicate and SELL their ideas.

3) How would you improve the Competition?

Earlier instruction and advice on the importance of board design as well as how to boldly communicate and sell your ideas visually to future jurors or clients.

4) Additional comments.

NA

Pennsylvania State University **Department of Architecture**

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 22

Date: 04.29.22

1) Please explain the value of the Competition experience.

I think the value of the competition experience is the practice of not giving a final verbal presentation. This practice allows us to think about what is truly important to the designs and how to best display that to other people. It gives us a chance to learn about how we see things and how that differs for other people.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think this competition is practice for the way we show our ideas. Being able to send someone a drawing and have them understand is important for future work because we can't always be there to explain our designs verbally.

3) How would you improve the Competition?

During the awards ceremony this year the judges mentioned 5 criteria that they look for. I think it would be good to have at least one check in where professors go over each of the 5 criteria in a student's project and discuss how to put it into the board in a successful way. It is hard for us to visualize what we need on our board to make certain things clear and having direct input on those 5 criteria or something similar to those criteria would be helpful.

4) Additional comments.

N/a

Pennsylvania State University Department of Architecture

Arch 232 Basic Design and Research III

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Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 23

Date: 4/29/22

1) Please explain the value of the Competition experience.

The competition allowed for a sense of friendly competition within the studio. It made each of us strive to do our best for more than just getting the work done, but to have something to aim for. By competing together we all got a sense of what works well and what does not and allows us to see all of the work that we've produced at once together. I also feel as though the NCMA was the most productive rotation that we've had yet and that the competition motivated us all to push forward and do our best work.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I feel as though the relevance of the competition, aside from the practical familiarity we gained from working with concrete masonry, came at the formatting of the submission. In professional practice there is rarely an opportunity where the work we do will be pinned up and discussed as we do in reviews. I feel like the underscoring of the importance of visually carrying our design such that it will be understood without our explanation better prepares us for the professional world.

3) How would you improve the Competition?

I generally like the existing format of the competition, but I feel as though the competition would benefit from less rules. While I understand that a set of constraints can help to inspire creativity, the list of deliverables seemed to be quite unhelpful at times. I feel that there at the very least should be an earlier explanation that the deliverables are more of a list to guide, than a be all end all. Additionally, I feel as though the programmatic exercise of designing a museum is perhaps not the best subject for the competition. In general, the museum program is rather dull and requires limited amounts of architectural input, and at times benefits more from LESS architectural intervention to be effective. I feel as though perhaps a different program choice would be better and more

4) Additional comments.

The conjoined effort between studio and materials 204 seemed to be very effective and purposefully done. The lessons taught in 204 were very applicable and benefited the project, at least for me, perhaps more than studio did at times. Marcus taught that class in a very effective way and made the content very interesting.

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III

Reggie Aviles

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Heather Ligler

Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 24

Date: 05/02/22

1) Please explain the value of the Competition experience.

The competition experience bolstered the right environment for students to be both competitive and collaborative in the design process. This project pushed many students to produce their best work yet and has given us a lot of new skills to use for the future.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think the relevance of the competition to our future work is everlasting. It helped us nail down our work process and made us think more critically on how our project ties to the existing conditions.

3) How would you improve the Competition?

To improve the competition I would be more clear on what is needed for the block component, whether structural, aesthetic, or both. Also the feasibility of block designs should be considered when picking winners.

4) Additional comments.

None. I really enjoyed this project.

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III

Reggie Aviles

James Cooper

Benay Gürsoy

Heather Ligler

Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 25

Date: 04/29/22

1) Please explain the value of the Competition experience.

The competition brought out some of my most advanced architecture skills to date. It made me feel like I had to be the best version of myself possible, which in turn made me feel better about my work.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This will be relevant when I work with a firm that has to compete against others for contracts.

3) How would you improve the Competition?

I would see if it was possible to have greater contact with our NCMA reps. It would integrate the block into the project sooner, making our reasoning for the block more effective.

4) Additional comments.

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
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Student Evaluation Form

Entry Number: 26

Date: 04/29/2022

1) Please explain the value of the Competition experience.

I saw a great deal of ideas and skills utilized by students in their design processes. Everyone made their boards stand out through specific renders, blocks, and/or orthographic drawings. Despite participating in competitions before, 2nd year actually had to learn new programs and techniques to achieve this goal. Programs like Lumeon greatly increased students' uses of renders, and there was a greater deal of section perspectives. Overall, students were pushed to improve their craft, and it certainly shows in many cases.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The contest marked the first studio project not to have a verbal presentation. That means that work must stand on its own and effectively illustrate the concepts and design in the addition with little to no text description. Learning about proper board layouts and some of these new programs helped me better identify how to produce work more efficiently and present that work to my audience.

3) How would you improve the Competition?

Seeing as the existing Neue Gallery contains its own separate café, I would like there to be an alternative to some of these programs that may seem redundant or out-dated. Ticketing and coat check didn't really have to take up so much square footage, and I could see there being an additional gift shop instead of an additional café.

4) Additional comments.

None

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Student Evaluation Form

Entry Number: 27

Date: 4/29/22

1) Please explain the value of the Competition experience.

Though I am not too competitive of a person, the competitive edge did push me to produce the best work possible. Also, since we were not able to present our work verbally, my board layout skills got significantly better. I spent a lot more time developing my graphic skills which was much needed, especially since we did not get everything we were supposed to out of our visual communication classes.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

Competitions are very common in the professional world of architecture. In a subjective field such as architecture, receiving a wide range of projects from different competitors can open up a lot of conversation about the project, architecture, and construction of the chosen winner. In addition, competition adds a push for competitors to produce the best work possible.

3) How would you improve the Competition?

I wouldn't make each section make the Neue Galerie model since we had a studio-wide one and didn't even use it while pinning up. I feel that it wasted a lot of time. Also, I wish that the winners were presented among the finalists. When I saw my project pinned up as a finalist I already knew I didn't win since the winners were on the back. It ruined the suspense for me.

4) Additional comments.

NCMA definitely made each student surge ahead in terms of skill! This project is a huge learning experience as its a jump in scale and a drastic change in site.

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Student Evaluation Form

Entry Number: 29

Date: 5/02/2022

1) Please explain the value of the Competition experience.

The Competition experience was very helpful for future preparation and experience for competitions in my career. It was very stressful, and put into perspective things that I struggle with. It was also really fun to be able to work with CMU and design our own block.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

In my future work I plan to go into sustainability, so being able to work with concrete and CMU is great because it's a long-lasting material, and there are many different ways to use and design with concrete, and I look forward to working with it more.

3) How would you improve the Competition?

I think that rearranging the competition so that there's extra time to at the end of the semester to continue working would be beneficial. Ending it so abruptly ruins the work flow.

4) Additional comments.

N/A

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Student Evaluation Form

Entry Number: 30

Date: 4/28/2022

1) Please explain the value of the Competition experience.

I think the competition is valuable because it gives us a chance to make a project for an end goal. It gives us more motivation to do better.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think this project gave me a valuable piece to put into my portfolio. It also was great practice for what kind of things I will be doing in the workplace.

3) How would you improve the Competition?

This competition is designed pretty accurately in my opinion. I would just switch up the prompt every year.

4) Additional comments.

N/A

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Student Evaluation Form

Entry Number: 31

Date: 04/29/2022

1) Please explain the value of the Competition experience.

As it was my first competition, it was a great overall experience, although there are certain parts which I had some grievances with. One of such would be all students being required to create their own site model rather than having one for the year as was done with the 1/8" = 1' model.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think the competition gave me a realistic idea of a further element of designing. I do feel, however, that I have not learned how to create an experience while in the galleries, as this is debatably the most important space and we had little discussion of specific gallery design.

3) How would you improve the Competition?

See previous comment regarding redundancy of site models.

4) Additional comments.

N/A

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Student Evaluation Form

Entry Number: 32

Date: 05/04/2022

1) Please explain the value of the Competition experience.

I found the competition to be very valuable for students to be able to work in detail on a larger project than any have seen yet. The competition was interesting to me personally because we got to travel to our site and understand what we were going to be doing in person. The experience of adding an addition to a building with a long history in an even more historic city, New York, really forced students to focus on not just creating an interesting project but one that fits in with the surrounding buildings and neighborhood.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I found this project to be helpful for me in opening my eyes to the idea that some things just won't work. I found this project specifically to help give students an understanding that they are building for a client and that means sometimes you will need to make sacrifices in your design to make the project work as a whole.

3) How would you improve the Competition?

I would love to see more collaboration throughout the competition. I personally felt that while some assignments were created for the section to work on they did not really force us to use much critical thinking or group work. Most of the group work that I felt occurred was in completing models for buildings that were already built. It could be beneficial for students to have a design charrette day where they could review a multitude of ideas in a collaborative environment.

4) Additional comments.

I really enjoyed the days where we would meet informally in many small groups to review our progress. I found it to be very helpful for me to gauge where my work was either ahead or falling behind. I also found the informal nature of these meetings made it easier for me to go back to my desk and continue working on my project as opposed to more formal pin ups where you spend a much longer time presenting and reviewing work often leaving a student like myself feeling drained by the reviews and losing the momentum I needed to get back to my desk and continue my work.

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 33

Date: April 28, 2022

1) Please explain the value of the Competition experience.

The NCMA competition was a very valuable and informative experience where it allowed me to hone my skills and develop new ones on a more professional level. While everyone in studio was driven and determined to get placed, there was also a sense of comradery and fellowship. Everyone assisted one another up until the very end so that it was a fair competition. It really pushed my class to another level in not only work quality, but also how we've grown together as a community. Seeing us grow in our first true year together in studio has been a great experience.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The stress I endured for meeting the requirements and deadlines really imitated the professional practice I would face in the real-world. Not that it's bad stress, but the drive I set on myself pushed me to reach past limits and boundaries I didn't even know I had. It showed my weaknesses and strengths to improve myself and know my limitations for future works.

3) How would you improve the Competition?

I think the competition overall went well. There is, of course, personal things I can improve on myself for future competitions. I found no issues in how it was formatted and what was asked of us.

4) Additional comments.

N/A

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Student Evaluation Form

Entry Number: 34

Date: 04/28/2022

1) Please explain the value of the Competition experience.

The project being restricted to the site limits and all of us having to work within that site limit, created an atmosphere where each person felt their project had to stand out, whether it be through their design, boards, drawings or concept.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This competition was the first multistory structure we had to design. The mistakes we made, and the things we learned will go a long way in the design of our future multistory structures. Also, it is fascinating to see different projects built on the same site and how everyone approached the problems introduced to all of us.

3) How would you improve the Competition?

Firstly, it would have been better if we as participants knew how the jury would judge our projects on. The parameters that the jury judged through were not all introduced to us or were not given prominence by some of us because we had no idea how much each parameter had an influence. Secondly, if the duration of the competition was smaller, it would feel like a competition.

4) Additional comments.

NA

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Student Evaluation Form

Entry Number: 35

Date: 4/25/2022

1) Please explain the value of the Competition experience.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

After participating in this competition, I now know how to compose a board which speaks for itself without any verbal support. This skill will be very helpful in professional practice in which clients may not always receive a presentation with design proposals. The competition is also relevant to my future work in professional practice because I have a better idea of how to create a design based on a building's surrounding site and context while still creating something that would be realistic to clients.

3) How would you improve the Competition?

I think it would be great to have the competition run for the entirety of the spring semester. I felt as if there was very little time between design development and the submission date, so I was scrambling to figure out some major changes while also finalizing work. Having several more weeks in the beginning of the semester would allow students to push their design and blocks even further.

4) Additional comments.

N/A

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 37

Date: 05. 02. 2022

1) Please explain the value of the Competition experience.

The value of the competition was more on the side of experiencing a competition for the first time in my "career," but it also was a fantastic experience for me and my classmates to push each other and all be the best. There were many late nights over the course of this project where I was ready to give up or do less work than I could, until my classmates and friends encouraged me to push harder and really make something I was proud of presenting.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The relevance of this competition was it helped me to start thinking on the basis of graphic representation to be interpreted to a jury without verbal explanation from me. I am very sure in the coming years in my time here as a student I will be involved in scholarship competitions and in my professional career I will as well. Also I really enjoyed the competition experience itself, which was very encouraging for my future in Architecture.

3) How would you improve the Competition?

I would #1 give the students a little more time and #2 I would like if the site was changed (I just personally wasn't a huge fan of the site constraint although it was necessary for my future as an Architect).

4) Additional comments.

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NEUE GALERIE ADDITION
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Student Evaluation Form

Entry Number: 38

Date: 4/27/2022

1) Please explain the value of the Competition experience.

The competition had value to it due to the general nature of when it happens. The competition allows for 2nd year students to get their first major competition and building project put together. It gave us the opportunity to design complex large works with a interesting program. The competition introduced a large importance on time management and real world project deadlines.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The competition is relevant because it set the foundation for my future work in the profession. It helped define the nature of weeks leading up to a clients deadline and in giving a hearty amount of free program a chance to let me work on defining my style that I will use in the professional practice.

3) How would you improve the Competition?

The competition could be improved by allowing for more of the semester to be used on the project. I feel as though with shifting early deadlines, a moved NYC trip, and the precedent/site analysis the overall time to complete the project seemed slightly rushed.

4) Additional comments.

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The National Concrete Masonry Association (NCMA) Competition
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Student Evaluation Form

Entry Number: 39

Date: 4/29/22

1) Please explain the value of the Competition experience.

This competition taught me the importance of site analysis, structure, and overall program layout. This was my first time designing in an urban context and I gained a better understanding of how city buildings are arranged. I also improved my skills with designing in section and plan views.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

In the future, I will be able to carry forward my knowledge of designing program layouts, fire stairs, and making a building ADA compliant

3) How would you improve the Competition?

I would spend less time on the site analysis and more time actually working on the project.

4) Additional comments.

Overall, this was an exciting project that I learned a lot from. I enjoyed the New York trip and was able to understand the project better from seeing the site in person.

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Reggie Aviles James Cooper Benay Gürsoy Heather Ligler

NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition

supported by The NCMA Education and Research Foundation

Student Evaluation Form Entry Number: 40 Date: 4/29/2022

1) Please explain the value of the Competition experience.

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I felt it was critical to receive feedback and criticism from competition judges that aren't our faculty. The value of the competition comes from the third-party critique and a perspective not of the faculty at the end of the competition.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I expect firms to participate in competitions as a way to get jobs, and I feel NCMA was the first exposure to that experience.

3) How would you improve the Competition?

I would incorporate a studio award where the students get to vote on their favorite project as a way to include the students in the decision-making process.

4) Additional comments.

Competition Sponsored by the NCMA Education and Research Foundation

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 41

Date: 4/25/2022

1) Please explain the value of the Competition experience.

This was definitely a large project to take on, something that felt overwhelming to do at first. However, as time went on I began to really enjoy the project. Its a much larger scale than we have done before which meant we had to consider more aspects, especially the location. Sure, the cafe project was on a street with other buildings unlike our nature projects but this one felt as if it had more importance in how it look in relation to the near buildings and Central Park. I valued this experience because I have learned so much and forced my work to grow. Creating our portfolios and looking back on the work that I had created in the past, I'm almost embarrassed to think it was good. The competition setting forced everyone to work a little bit harder in the end for the chance of an

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

It is a larger project, one that none of the projects we have done can really compare to. This is the first time we really thought about structure and smaller details in the project but also emphasize our concept, like the CMU block. There was a lot more to consider that is more relevant to a professional project. The final product was something that seemed to be more probable to be built rather than other projects in the past. Maybe that's just my growth over the past two years or since this project had a longer timeline than the others I was able to think deeper into the smaller details.

3) How would you improve the Competition?

More guidance in the beginning would have been helpful. I felt like I was just thrown into the deep end without any help which in turn made me not produce much work. I had no clue where to start especially because of the scale of the building. For the first week or two I felt like I was making no progress and had no clue how to move on.

4) Additional comments.

Although it was a lot of work, the end result was worth it especially the award ceremony; however, I wish they had gone over the honorable mentions and what they liked about them more.

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Heather Ligler

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NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 42

Date: 4/28/22

1) Please explain the value of the Competition experience.

I think the competition was an amazing experience! While everyone in studio was driven to do their best work and attempt to win the competition, there was a sense of comradery. Everyone assisted at least one other person, and their work was not their only concern. While the added pressure was not the best in some cases, it really pushed my class to another level in not only work quality, but also how close we have grown. Most classes have known eachother for 2 years at this point, not us. This is our first true year in studio, so seeing this growth is amazing.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This competition gave me valuable experience. The stress of needing to meet a hard deadline and a list of deliverables really mimics real studio culture. We cannot get extensions in the real world, and this is our first good test run.

3) How would you improve the Competition?

I cannot really think of any ways to improve the competition. I find no issues with how it was formatted and what was asked of us. A part of me would wish for more. I know my peers would hate it if we had more work, but I think it would have pushed us even futher. Maybe adding a detail section for the list of deliverables will give future years a small headstart on Third Year Studio.

4) Additional comments.

I do not really have any more comments. I really enjoyed the process and I am very proud with the development in my classes skills, our bond, and our knowledge of architecture.

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NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 43

Date: April 25, 2022

1) Please explain the value of the Competition experience.

The NCMA competition was very valuable in that it allowed us to develop a project closer to how we would experience it in a real-world office setting, as opposed to other studio projects that are proposed in an imaginary realm from their start. From the precedent and site analysis at the beginning of the semester to incorporating block design into a building in both a conceptual and technical sense, all facets of this competition were very helpful in learning how to synthesis all of the skills and knowledge we have gained so far and use it to inform a design.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

Being the first time I wasn't able to present my project, this competition helped me better develop my board layout and graphics skills to create a clear and concise presentation without the need for a verbal aid. It also helped me develop skills in determining hierarchy and importance of drawings and how much is necessary to show in order to fully understand the design.

3) How would you improve the Competition?

Being the first time I wasn't able to present my project, this competition helped me better develop my board layout and graphics skills to create a clear and concise presentation without the need for a verbal aid. It also helped me develop skills in determining hierarchy and importance of drawings and how much is necessary to show in order to fully understand the design.

4) Additional comments.

n/a

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NEUE GALERIE ADDITION
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Student Evaluation Form

Entry Number: 44

Date: 4/29/22

1) Please explain the value of the Competition experience.

Going into this I thought that the competition would be extremely cut throat within our year. Although throughout the whole process people within the class were helping one another out and it was a great experience. I also enjoyed finally working with peers during precedent analysis because it helped us grasp how working with others is and will be in the future.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

It helps us format our boards for future competitions in which we won't be there to verbally present our work. In this cases of competition we have to let our work speak for us. I think that this competition taught us a lot about working with others and I know that there will be a lot of collaborations in architecture firms for my future.

3) How would you improve the Competition?

I think that the competition could be made better with more guidance on what the judges are specifically looking in the brief and requirements. I also think that the people whos boards weren't selected get feedback maybe on a notecard posted to our board.

4) Additional comments.

I think that it would be fun to have not only the judges critique the work but also other arch students in the building who have done this project before.

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Student Evaluation Form

Entry Number: 45

Date: 4/29/2022

1) Please explain the value of the Competition experience.

My favorite part of the competition was the last hour before the deadline, when so many of us were helping one another. The most valuable part of this project to me was seeing how kindly our class interacted in a competitive atmosphere. It was really helpful to start off with the big 1/8th studio-wide model. I think that forced us to start the competition in a collaborative manner and end it that way as well.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think its really important to be able to work well with others even in a competitive situation and that's something we're all likely to carry with us into professional practice after this experience.

3) How would you improve the Competition?

Better communication between sections. I think that many sections were stronger in different areas which is okay, but sometimes judging leans towards certain areas. For example, some sections had better developed blocks than others.

4) Additional comments.

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NEUE GALERIE ADDITION
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Student Evaluation Form

Entry Number: 47

Date: 4/29/22

1) Please explain the value of the Competition experience.

Friendly competition is necessary for the success of architecture programs and for individual success. The academic studio environment is beneficial for introducing future designers into the competitive professional world.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The NCMA competition is an interesting blend of a competition and a studio project environment, but my career's focus will not be on the type of program which was put forth by the competition. However, the experience of integrating a specific type of material with a structural system and complex programmatic element had allowed me to develop the necessary skills to succeed in the profession.

3) How would you improve the Competition?

I would like to see more encouragement for considerations of sustainability. Concrete is an excellent building material; however, to access such a resource would require a significant degree of environmental harm. Throughout the competition, I did not feel motivated or encouraged to look into sustainable options, which I felt to be a missing part of the competition.

4) Additional comments.

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Heather Ligler

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NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 48

Date: April 29, 2022

1) Please explain the value of the Competition experience.

This competition was a large leap from anything I was used to and really pushed me to think and design intentionally and logically. This was the first time I was tasked with designing a program that was so vast and out of my comfort zone. Overall working in this competition brought me to new limits I wasn't even aware I was capable of and finally made me put into practice skills that I was uncomfortable with and learn.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

The relevance of the competition to my future work in the professional practice is the way I had to work through blocks and hardships myself and with the help of my peers in order to continue the design flow. It was also relevant because it showed me that a project can go through multiple phases of design and they can all be completely different from each other and drastically change the design of the building.

3) How would you improve the Competition?

I would improve the competition by organizing and spacing out reviews more logically and giving the students enough time to make the important changes while also giving them the time to think critically and creatively. I would also improve the competition by having a more diverse jury of women and people of color.

4) Additional comments.

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Student Evaluation Form

Entry Number: 49

Date: 04/29/2022

1) Please explain the value of the Competition experience.

Competition among peers is important to establishing a personal drive to create work that is above average. The idea of winning pushes those who wish to succeed over others and creates a hardworking mindset that can be applied to any future projects.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This competition is just a start to work for the future as many firms enter professional design competitions. Working with concrete and masonry is also an important field of knowledge to comprehend as it is a very common source of structure in the industry.

3) How would you improve the Competition?

To improve the competition I would recommend that more time be allotted at the end of the project for board design as it is a unique project where we cannot express our ideas verbally. I also wish that more encouragement for model-making be instilled as the majority of us worked very last minute on them.

4) Additional comments.

At the final judging I liked the idea of adding a student's choice award because we all admire each others work and would like to be given the opportunity to get involved with congratulating our peers.

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III

Reggie Aviles

James Cooper

Benay Gürsoy

Heather Ligler

Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: #50

Date: 04/29/2022

1) Please explain the value of the Competition experience.

I think the competition experience was really valuable because it pushed all of us to produce at a higher level and keep striving for improvement. It was a healthy experience, not with people tearing each other down, but supporting each other to not only meet the requirements but to get their best work in their entry.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

I think the competition with NCMA will help me when it comes to professional practice in learning how to incorporate materials with a design. Thinking about ways to be creative and support my concept with the design of the cmu block I think expanded the depth of my project and will be something I continue to do in my future projects and take with me into the professional world.

3) How would you improve the Competition?

I think one way to improve the competition would be more communication across the sections so that there were less obvious strengths and weaknesses. Another thing that I think would be a fun aspect of the competition is including a student vote of all the projects.

4) Additional comments.

I think the competition aspect really pushed the studio as a whole to not only qualify, but put their best work up and it was a lot more fun than a regular review. I really enjoyed it!!

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research II

Reggie Aviles

James Cooper

Benay Gürsoy

Heather Ligler

Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION

The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 51

Date: 4/29/22

1) Please explain the value of the Competition experience.

This competition showed me the varying uses of CMU blocks and its possibilities.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This allowed me to be creative with a material I wouldn't normally pick voluntarily.

3) How would you improve the Competition?

I don't believe it needs further improvement, it was well structured.

4) Additional comments.

Pennsylvania State University **Department of Architecture**

Arch 232 Basic Design and Research III

Reggie Aviles

James Cooper

Benay Gürsoy

Heather Ligler

Spring 2022

Marcus Shaffer

NEUE GALERIE ADDITION
The National Concrete Masonry Association (NCMA) Competition
supported by The NCMA Education and Research Foundation

Student Evaluation Form

Entry Number: 52

Date: 4/25/2022

1) Please explain the value of the Competition experience.

The value of the competition experience is having the ability to become involved in something outside of our localized architecture program. This includes having outside reviewers look over our work and being able to experience the competitive environment that goes along with participating in a competition.

2) Please explain what you perceive to be the relevance of the Competition to your future work in professional practice.

This competition is relevant to the future of my work in professional practice as it forced me to focus on communicating my ideas through only images and putting together a readable board that had to be interpreted without any verbal help. This competition also made me focus on specific structural elements such as the use of masonry block throughout my design which is relevant to projects in the real world as well.

3) How would you improve the Competition?

I would improve this competition by having the ability to listen in without comment to the judges ideas on everyones projects, this could be done through a stream where students are able to watch and listen to the judges opinions on projects while being unable to comment or disturb the competition in any way.

4) Additional comments.

9) **NCMA Approval Letter for Funding**

10) Budget

NCMA BUDGET: 06/03/2022

Cost	Type	Numbers	Cost	
New York City Field Trip 11 Feb., 2022				
	Transportation		\$2781.10	
	Met. Museum Tix	47 Students 4 Faculty 1TA	\$620.00	
	Neue Galerie Tix	47 Students 4 Faculty 1 TA	\$620.00	
Model and block Materials	3D printing materials, rubber molding materials, plaster, and site model materials		\$1254.90	
Subtotal				\$5276.00
Awards Funds				
		Top Award	\$2000.00	\$2000.00
		2 nd Place	\$1500.00	\$1500.00
				\$3500
Subtotal				\$8776.00
Misc.Expenses				
Breakfast / lunch / coffee for jurors and faculty			\$237.41	\$237.41
TOTAL SPENT				\$9013.41

Total_ awarded from NCMA

\$9,500.00

* Receipts would be available on request. Please contact Karen McNeal, Department of Architecture, Penn State University, kld1@psu.edu.