As part of this year's Material Tectonics course students reimagined the 9 parking spaces in-front of Martin Hall as host to a temporary installation for Rutgers Day. Click to review and vote on your favorite proposal! Based on feedback from you and various stakeholders, students from the Material Tectonics course will workshop, fabricate and install a temporary installation for people to enjoy on Rutgers Day. Projects below are not listed in any particular order. Voting ends Sunday, March 8.

VOTING LINK: https://rutgers.ca1.qualtrics.com/jfe/form/SV_8nXb2F4bVQ2xnpz
What’s Your Configuration?
Axel A. Gonzalez

Why have one set layout when you can configure your own? The concept of this design is to allow users to customize the space based on whatever the situation might call for. The design consists of eight structures, each parking with plates that allow users to position the chairs at any level or angle, thus being able to configure the space in almost any layout. In addition to sitting as a social space for breaks, the design also opens up the space to function as an outdoor classroom that can be configured to whatever needs one has. For example, a face-to-face formation allows for a traditional style lecture to take place outside with the attention focused on the teacher. However, if the classroom agenda calls for more interaction, the attention can be rearranged in the same manner. Whether the purpose may be, there is a configuration to accommodate it in our design. It can be configured.

Arc Formation

"V" Formation

Back-To-Back

Side-By-Side

Face-To-Face

Open Area
As part of a course within the LA department, this design is a reflection of four years spent in Blake Hall, as it encompasses the outdoor seating at the entrance of the building, as well as the amphitheater seating located on the second floor pinup hallway. With triangular seating angled at 45 degrees, a “W” is shaped to allow for both a direct view into Passion Puddle as well as for comfortable angular sitting for those who want to have conversations with others. To provide back support, as well as privacy, a planter box will be created and filled with various plantings such as ornamental grasses like Calamagrostis x acutiflora “Karl Foerster” (feather Reed Grass). In addition, as an extension of the wide field of Passion Puddle, artificial turf will be placed, allowing visitors to use the turf as they wish, whether it be to sit or lie down. However, to create a border between the installation and Passion Puddle, the current existing parking curb will be replaced and turned into a walking path to allow people walking from each end to walk through without walking along passing vehicles. Remaining open asphalt space can be used for vendors and booths.

Previously, there was an alignment of plantings that served as a barrier between the parking spaces and Passion Puddle.

The plantings were later removed, and currently there is nothing blocking the view of Passion Puddle from the lot. A deteriorating curb exists in its place.

Taking inspiration from the former plantings that existed at the site, the design proposal uses the former outline and recreates it into a walking path. This path “reclaims” the former border and makes it a functional part of the design, as people can choose to walk across it, rather than walking alongside passing cars.

Remaining asphalt space is intended to be used as open space. It can be further furnished with additional tables and chairs, as a space for visitors to park their bikes, or as an open space for food vendors to set up stands and booths.
Outlook Lounge
Ethan Witherup

Martin Hall Perspective

Passion Puddle Perspective

Material Board

Plan View

Section A

Section B

View Diagram
The Teal Parklet is a wooden deck made from 7 06 ft by 0.38 ft by 0.05 ft of plywood. The spacing in between is 0.05 ft. It is held together by 0.38 ft by 0.05 ft of plywood varying in length and 0.38 ft by 0.38 ft pieces.

The vibrant color of the seating and the flowering dogwood provide a pop of color in this clean and simplistic design.

The parklet is designed to provide extra seating to the area as well a space to eat, hangout, read, do homework, and walk on. It is a versatile space that also has movable seating.

Wood slabs ranging from 2 to 4 ft by 0.13 ft are used to make equilateral seating.
THE FRONT PORCH AT MARTIN HALL
parklet development concept
by Jason Sterner Cincotta

MIXED USE PARKLET WITH PRESERVED CAR SPOTS

OUTDOOR STUDY SPACE

SHADED LOUNGE AREA

SITE PLAN
SCALE 1" = 10'

ELEVATION
SCALE 1" = 10'

KEY
A. SHADE STRUCTURE
B. COVERED PICNIC BENCH
C. BENCH
D. ELEVATED LOUNGE PLANTER BOX
E. LOUNGE CHAIR

ELEMENT

#6
D.I.Y. BRICOLAGE
Lubna Lakhwala

Material: Tectonics

This proposal for the parking lot outside Martin Hall uses community participation and repurposed materials to create rustic, relaxing areas for users to sit, eat a meal, and enjoy the view of Pleasant Puddle. The ground plane is a permeable surface, made of moss and concrete pavers. The concrete pavers will be hand-poured and stamped by students, as well as visitors during Rutgers Day. Donated tree stumps from Rutgers Gardens will be used as stools. Donated pellets will be used to create planters that serve as a barrier from the road. Donated plywood and cable wheels will be used to construct the circular tables and benches. The plantings will mimic those outside of Martin Hall. Materials will be left in their original state to appreciate the re-use of materials, and users will participate in the construction to give them a sense of ownership.
Project: Green focuses on turning the parking lot in front of Martin Hall into an outdoor greenspace. It also serves as an aesthetic frame to Martin Hall, which sits so prominently looking towards Passion Puddle.

By laying down sod in the existing lot, a finished green space will be fairly easy to accomplish. Throughout the greenspace there are cutouts, two feet in diameter, which will be filled with river rock to mimic the river rock in the existing garden in front of Martin Hall. This will serve as a circulation connection between the walkway, which is currently disrupted by the existing parking lot. The bigger circle cutouts, ten feet in diameter, will serve as a platform for circular table, cut in fourths. The tables are made with wood of varying sizes: 4x4's for the legs and 2x6's for the surfaces. To bring some of the Passion Puddle landscape into the greenspace, potted cherry trees will be placed in the center of these tables. In order to divide the green space from the road, a casted concrete curb will be placed between the sod and the road.

**MATERIALS**

- SOD
- RIVER ROCK
- 4x4
- 2x6
- CEMENT MIX
- AGGREGATE MIX
- SAND MIX

**SECTIONS**

a-aa (right)
b-bb (bottom)

**PERSPECTIVES**
THE QUARTER FLOWER
Martin Hall Site Concept
March 2nd, 2020
Nicholas Piquero

The Martin Hall parking lot has provided nothing but a bare empty lot for the staff of Rutgers Cocks Campus, instead the lot should be turned into a gathering space for the people of Rutgers, which could provide a more unique seating space with a scenic view of passion paddle and any commencement or social programming that is instructed on the landscape. I have designed and turned this site concept, The Quarter Flower, on account that it looks like quarter of typical flower. This provides two benches, a wooden constructed wall that may also be used for a more elevated seating platform, a mini forest consisting of Thompson Honeylocust in planters, with a wooden beam that lines the side. In that current spot, the sidewalk does not connect to the outer part of the circle that loops around the center of Cook. I propose that the sidewalk should be connected allowing a simple flow of space which would also allow people to walk through and around the site concept. Not only would this allow for flow of the site, but would allow individuals to provide a place of relaxation, study, eating and smoking. The Materials Inventory gives a general sense of dimensions used for the site; as the site consists of 10 layers of stacked wood that creates a uniform grid pattern when viewed in perspective. This could allow grass to grow between these open spaces and create an interesting look in the landscape.
the parelax

The *parelax* is a bench made from sections of 1 1/4" plywood. Each section is connected and spaced apart from its neighbors by a 1" x 1 1/4" piece of plywood. The spaces will be shaped and sanded such that they are flush with the adjacent sections. This results in a ripple effect throughout the bench.

Each section of the *parelax* is painted a different color on each side. When visitors walk around it, the visible color will gradually shift.

This bench is designed for people to enjoy a bite to eat, for kids to climb and explore, and to catch the eye of those passing by.
MARTIN HALL LOT DESIGN

Jeffrey Lever

SITE MATERIALS
Standard Bricks (to form a wall)
Wooden Planks (antirest specific)
Screws (honeycomb)

Collection of green shrubs

Wooden beams (aspect varies in size and material)

Perspective A

Perspective B

Section 1A

#11
Pocket parks are a treasure in many environments due to their ability to transform rights-of-way into lively environments that improve pedestrian interactions. With the addition of Martin Hall, a bustling mix of parked cars, students, and classrooms, transforming the parking lot into a "campus pocket park" creates a space for by-passers to take in the views of the area and recollect, all while comforted by various vegetation.

Materials Inventory

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<th>Dimensions</th>
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Site Sections

SECTION A

SECTION B
The Modular Buffer

The Modular Buffer design is a temporary installation in the parking spaces in front of Martin Hall. It was designed with ease of installation in mind. It consists of three different units and types: the deck piece, buffer piece and seating pieces.

The deck pieces are 8' by 8' squares that can be moved easily by four people. There are 24 deck units total. They are designed so that they can be held together from the top, in order to reduce hard to much pockets of space.

The seat pieces slot into the spaces left by the deck pieces. They create different areas and permit of space for people to sit in groups or by themselves. Their form aligns with that of the deck pieces and the buffer pieces so that the overall space looks cohesive.

The Buffer pieces run the entire length of the road on the site. This is to create a sense of security in the space that would not be there if it were completely open to the road. The road is very busy during the day and uses pass through rapidly. The buffer pieces are designed to remove the form of Martin Hall. They are also designed so that there is space to place things along the center of the entire buffer. This can be proven by and create an even potted plants when the weather warms up. It is a very versatile space.
MAKE YOUR OWN SPACE

The make-your-own-space mini plaza is the versatile solution for comfort and optional public space on Lipman drive. A collection of original furniture designs, all makeable by and for rutgers students is presented in this expandable design. Plaza space can be modified per event needs.

All material is affordable and kit-of-parts style collection allows for an expandable assembly. Space is differentiated simply with paint - this can be an organized mural, chalked, or simply rolled/sprayed on by event organizers. The simplicity of pine material allows for customization as well. All parts are made with cnc router + other woodshop tools.

Tree selection is Staphylea pinnata japonicum (Japanese Pagoda Tree), inspired by hardy NYC street trees and admired for beautiful foliage and structure.

Design by Jessica Thorning
Ready to vote?

VOTING LINK: https://rutgers.ca1.qualtrics.com/jfe/form/SV_8nXb2F4bVQ2xnpz