Proposal

Big Ten Student Design Challenge

**The Pennsylvania State University | The IST Designers**

Ryan Loscalzo, Geremia Adamo, Lily Jakielaszek, and Oliver Tapia-Vergara

Vision

The study space in Penn State's Carnegie building is currently bland and feels like a waiting room for advisor meetings. Our intended purpose for this space is to promote fraternization and innovation in a contemporary and inviting space. To convert this space into an inviting and thought evoking environment, we have replaced all of the old furniture with more modern and comfortable options. As soon as a student enters the study space, they see a beautiful wall of hanging plants. Below the plants are two sofa chairs with a circular table in between. This setup is specifically for a comfortable study option, as well as a space for team-oriented projects. There is also a side table with a kiosk on it to allow students to check in for their advisor meetings. Moving on to the middle of the room, there is an office space arrangement with four cubicles each separated by a modern sheer divider. Each of the four desks will have two outlets and an office chair that has wheels and cushions on the back. This setup was specifically chosen for its functionality with its optimal desk space and its ability to be collaborative or private. On the back wall facing this setup, there is a big glass whiteboard. This whiteboard is intended for either individual note taking or collaborative teamwork. Its modern feel also contributes to the rooms more technically advanced and higher class look.



Description

The decorations picked out for this study space support the modern look provided by the furniture and the wall coverings. When a student first enters the space, they will see upon the wall above the sofa chairs, mounted fake plants in geometric containers. These containers are to be staggered on the wall. Every container is a different vibrant color; orange, green, yellow, and pink. This entire wall of staggered geometric plant holders will create a unique feature that will bring in nature into the space without the need for maintenance. Just below the plants in between the two chairs, there will be a standing light. This light is shaped as a massive light bulb. This lamp brings more light to the space, as well as adds to the unique nature of the room. The exposed light bulb look is modern and different, unlike anything seen on campus. On the wall with the glass whiteboard, there will also be two wall lamps mounted above. These lamps will provide light for the whiteboard and add more detail to the wall. These decorations were chosen for their modern touch and added unique qualities that draw students into the room.

The flooring and wall color are both being renovated in the study space as well. The walls will be painted all white with one wall, the side left wall with the whiteboard, being an accent color. The accent wall will be orange to bring color and life into the room. The white walls were chosen to not distract the student from studying but to also provide a clean and modern look. After seeing this exact wall coloring inside Penn State's IST Advisory space, we know that this color blocking method provides just enough color into the room without feeling busy. The floors are currently dated solid color carpet. We plan to switch out this carpet for a tiled grey carpet with blocks of pattern and solid color. This carpet feels modern, is comfortable, and hides dirt. The tiled design also allows easy maintenance if one part of the carpet gets stained. This carpet technique is found all throughout Penn State's University Park campus, including the library. The carpet will fit into the rest of the University’s appearance very well.

Itemized Expenses

from Herman Miller Custom Catalog

|  |  |  |
| --- | --- | --- |
| Item (include link and unit price) | Quantity | Cost |
| Plex™ Lounge Club Chair (PX100 S A1 \* BKPriceCategory1) $1482 | 2 | $2961 |
| Thrive® Glass White Board (Y7232 S 48 96M 1) $4650 | 1 | $4650 |
| Eames® Occasional Table, Round (ET308 U C NG RK BU) $1160 | 1 | $1160 |
| Everywhere™ Standing-Height Square Table (DT3BS 3030 L X LBD LBD) $933 | 1 | $933 |
| Caper® Multipurpose Chair (WC111 P BK BK BB BK) $747 | 4 | $2988 |
| Layout Studio® Primary Work Surface, Rectangular (GNTRD 30 72 GL LBD LBD) $291 | 2 | $582 |
| Layout Studio® Engage Leg, Desk End, Double (GNLFEN 60 G1) $373 | 1 | **$**373 |
| Layout Studio® Engage Leg, Intermediate Desk (GNLFSN 60 G1) $383 | 1 | **$**383 |
| Layout Studio® Beams, Rectangular Primary (GNBR 72 CL) $150 | 2 | $300 |
| Layout Studio® Hardware Pack, Fixed Surfaces (GNHPF) $48 | 2 | $96 |
| Layout Studio® Access Door (GNPD A MS) $138 | 2 | $276 |
| Layout Studio® Junction Block Attachment Bracket (GNPA D) $71 | 1 | $71 |
| Layout Studio® Junction Block, 4-Circuit (GN1358 2B B) $67 | 1 | $67 |
| Layout Studio® Duplex Receptacle, 4-Circuit (GN1355 20 1) $24 | 1 | $24 |
| Layout Studio® Duplex Receptacle, 4-Circuit (GN1355 20 2) $24 | 1 | $24 |
| Layout Studio® Duplex Receptacle, 4-Circuit (GN1355 20 3) $24 | 1 | $24 |
| Layout Studio® Duplex Receptacle, 4-Circuit (GN1355 20 4) $24 | 1 | $24 |
| Layout Studio® Power Entry, 4-Circuit (GN1351 06 C) $131 | 1 | $131 |
| Total (Maximum $80,000) | **-** | **$15067** |

Additional elements

|  |  |  |
| --- | --- | --- |
| Item | Quantity | Cost |
| [Expo® Low Odor Dry-Erase Markers, Chisel Tip, Black, 4/pk](https://www.staples.com/Expo-Low-Odor-Dry-Erase-Markers-Chisel-Tip-Black-4-pk/product_33170) $7.49 | 1 | $7.49 |
| [Byers Brushed Nickel Down-Light Pin-Up Wall Lamp](https://www.lampsplus.com/products/byers-brushed-nickel-down-light-pin-up-wall-lamp__39w68.html) $39.95 | 2 | $79.90 |
| [Wall Geometric Planter, Hanging Planter for Air Plants, Air Plant Holder, Ceramic Planter, Wall Planter, Hanging Terrarium, Plant Hanger](https://www.etsy.com/listing/632794532/wall-geometric-planter-hanging-planter?ref=pla_similar_listing_top-5&pro=1) $23.35 | 4 | $93.40 |
| [Hendley 22.13" Floor Lamp](https://www.wayfair.com/lighting/pdp/mercury-row-hendley-2213-floor-lamp-mcrr7160.html) $89.99 | 1 | $89.99 |
|  |  |  |
|  |  |  |
| Total (Maximum $5,000) | **-** | **$207.68** |