BUILDING X RECOGNITION OPPORTUNITIES

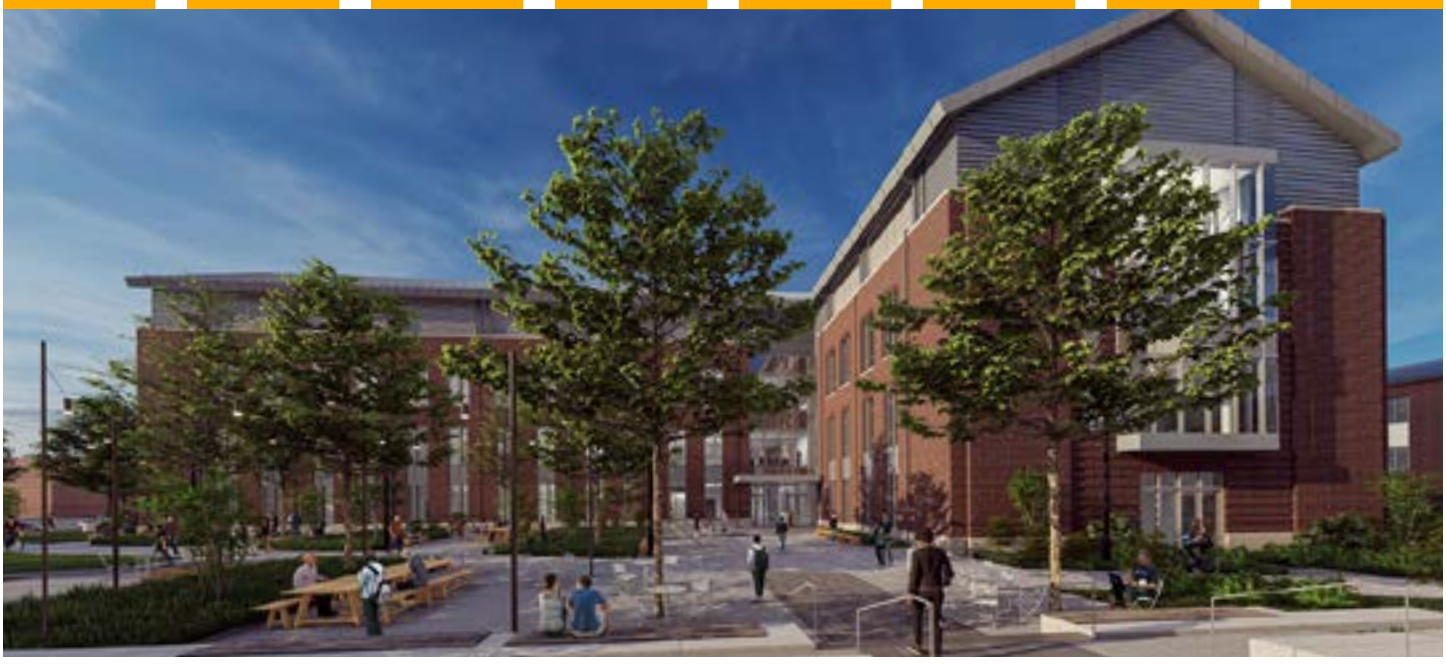
As the University of Delaware continually evolves to cultivate the next generation of scientists, progress is made when people come together. Tomorrow's breakthroughs will be made in spaces of cross-disciplinary connectivity, and UD students and faculty are forging this future.

In 2017, a fire damaged a critical scientific building and scattered UD's scientific community across campus. But this adversity also created opportunity: to reimagine the future of science on campus and transform the experiences of students and faculty. A new facility, Building X, will be an interdisciplinary hub of collaboration and discovery, bringing together scholars and researchers from across campus to teach, train and research in modern labs with cutting-edge equipment.

Below are opportunities to invest in this vision. The building can also be named with an appropriate gift. Please direct all inquiries to Meaghan Hogan at hoganm@udel.edu.

Click on a floor for more details.

LOWER LEVEL | LOWER LEVEL *(floor plan)* | FLOOR 1 | FLOOR 1 *(floor plan)* | FLOOR 2 | FLOOR 2 *(floor plan)* | FLOOR 3 | FLOOR 3 *(floor plan)*



Rendering: Building X west campus facade

UNIVERSITY OF DELAWARE
DEVELOPMENT & ALUMNI RELATIONS

LOWER LEVEL

BACK TO TOP

Floor

$1,000,000

The lower level will serve as the main location for the Department of Physics, with a focus on quantum science and technology, as well as collaborative research spaces, shared microscopy and characterization rooms, designated workspace for graduate students and more.

Lobby

$250,000

The lobby will welcome students, researchers, and visitors to this space. It is a welcoming space and the most prominent on the floor.

Research Lab Suite

$250,000

Most of the lab spaces on the lower level will be specially equipped for quantum science, including a stable environment for experiments that are specifically sensitive to vibrations. These innovative facilities will expand our understanding of extreme states of matter, with many potential applications in the energy and national security sectors.

Microscopy Core

$250,000

A collaborative space accessible to researchers in the Building X, the UD campus, and the greater community, the Microscopy Core includes specialized faculty-developed microscopes as well as microscopes from the Bio-Imaging Center that will support discovery in biomedical sciences, neuroscience, the microbiome, chemistry, engineering, and more.

Rendering: Building X lobby and teaching lab

LOWER LEVEL *(cont.)*

BACK TO TOP

Shared Characterization Facility

$250,000

This shared space will allow faculty and students to probe structure-property relationships of quantum materials that will enhance discovery, understanding, and design of unusual properties at the atomic scale for technologies of the future.

Graduate Student Workspace

$100,000

This space will provide room for students to reflect on their research, write, and exchange ideas with fellow scholars.

Individual Labs (6)

$50,000

Researchers, graduate students, and undergraduate students will come together to test hypotheses that will generate new knowledge on basic questions of quantum physics and accelerate discovery.

Physics Support Space

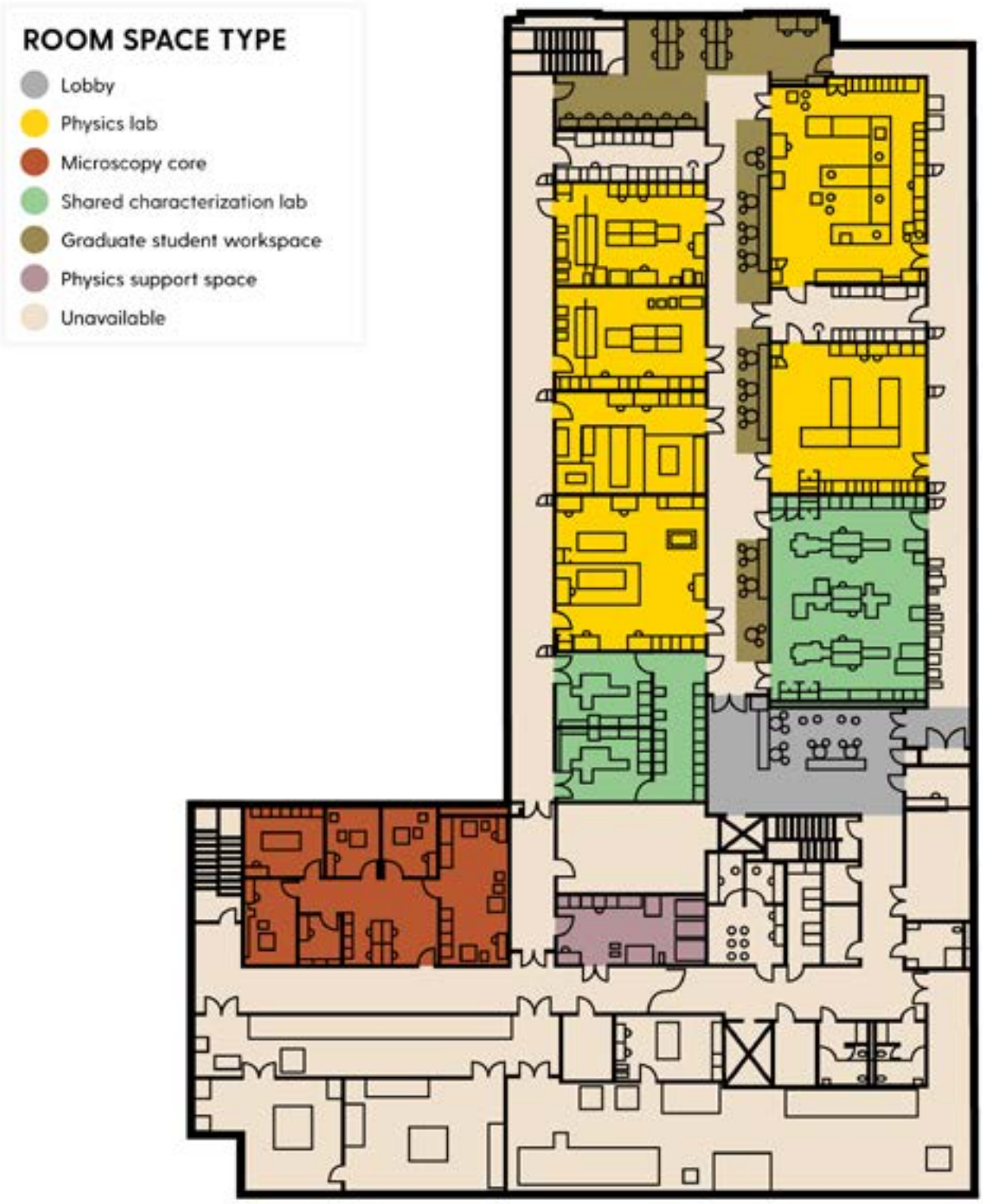
$25,000

This space will support the maintenance and care of instruments and equipment in the Physics labs.

Rendering: Building X northwest view

LOWER LEVEL *(floor plan)*

BACK TO TOP



FLOOR 1

BACK TO TOP

Floor

$1,000,000

The first floor will include spaces for quantum physics as well as teaching space for biology and psychology. In addition, it will be home to graduate student workspace, collaborative research spaces, a shared fabrication room and community space for gathering, collaborating and connecting.

Courtyard

$1,500,000

The beautifully designed courtyard will provide an outdoor gathering or resting place that will serve scholars, researchers and the greater community.

Shared Fabrication Lab

$250,000

This shared space will house equipment for students and faculty to synthesize novel quantum materials and devices they research, study, and imagine in other spaces in the building.

Teaching Lab Suite

$250,000

The biology and psychology departments will have teaching lab spaces equipped with state-of-the-art devices for training the next generation of scientists, healthcare professionals and industry leaders.

Psychology Teaching Lab

$125,000

This space will include specialized resources for students to have hands-on learning opportunities during both class labs and open lab time.

Biology Teaching Lab

$125,000

This space will include specialized resources for students to have hands-on learning opportunities during both class labs and open lab time.

Rendering: Building X teaching lab

FLOOR 1 *(cont.)*

BACK TO TOP

Graduate Student Workspace

$100,000

This space will provide room for students to reflect on their research, write, and exchange ideas with fellow scholars.

Meeting Rooms

$50,000

Students and faculty from across disciplines will convene in the modern spaces to problem solve, collaborate, and more.

Individual Labs (4)

$50,000

Researchers, graduate students, and undergraduate students will come together to test hypotheses that will generate new knowledge on basic questions of quantum physics and accelerate discovery.

Faculty Offices (13)

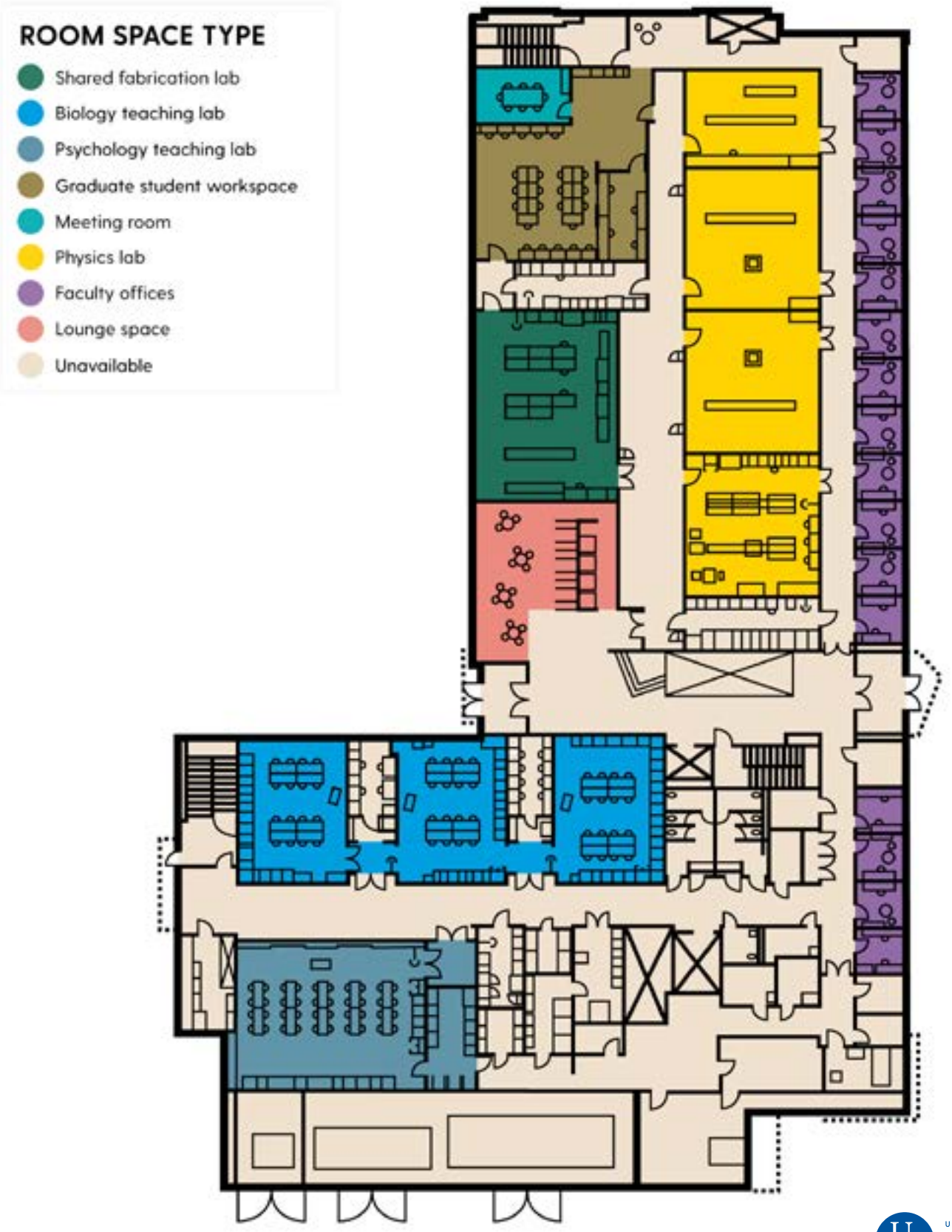
$25,000

The offices will be in close proximity to teaching and research labs, ensuring faculty can meet with students, teach and conduct their own experiments in the same building, which creates efficiencies and opportunities for interaction.

Rendering: Building X southwest view

FLOOR 1 *(floor plan)*

BACK TO TOP



FLOOR 2

BACK TO TOP

Floor

$1,000,000

The second floor will have spaces dedicated to the Department of Biological Sciences, the study of human diseases, as well as space dedicated to biophysics, flow cytometry, graduate student workspace and more.

Biology Research Lab

$250,000

These spaces will include state-of-the-art equipment for research to advance our understanding of the basic biology necessary to study and treat human disease.

Second floor Lobby

$250,000

This lobby will welcome students, researchers, and visitors to this space. As a gathering place, the lobby is the floor's most prominent location.

Flow Cytometry Core

$250,000

This collaborative space will provide cell isolation and analysis services for biomedical and cell biology applications for researchers in the Building X, the UD campus, and the greater community, including industry.

Graduate Student Workspace

$100,000

This space will provide room for students to reflect on their research, write, and exchange ideas with fellow scholars.

Conference Room

$75,000

The common spaces will have high-tech equipment for productive, collaborative meetings among students, faculty, visiting scholars and lecturers and more.

Rendering: Building X research lab

FLOOR 2 *(cont.)*

BACK TO TOP

Meeting Rooms

$50,000

Students and faculty from across disciplines will convene in the modern spaces to problem solve, collaborate, and more.

Lounge Space (3)

$50,000

Researchers, students, and visitors will gather in these light-filled spots to share ideas and make new connections.

Faculty Offices (13)

$25,000

The offices will be in close proximity to teaching and research labs, ensuring faculty can meet with students, teach and conduct their own experiments in the same building, which creates efficiencies and opportunities for interaction.

Rendering: Building X southeast view

FLOOR 2 *(floor plan)*

BACK TO TOP

FLOOR 3

BACK TO TOP

Floor

$1,000,000

The third floor will be the main hub for the Department of Psychological and Brain Sciences, including labs, brain imaging, behavioral neuroscience studies, graduate student workspace and more.

Research Lab Suite

$250,000

Students and faculty will research the most complex system known to man – the human brain – and examines the implications of understanding the brain for understanding the mind and behavior.

Third Floor Lobby

$250,000

This lobby will welcome students, researchers, and visitors to this space. As a gathering place, the lobby is the floor's most prominent location.

Graduate Student Workspace

$100,000

This space will provide room for students to reflect on their research, write, and exchange ideas with fellow scholars.

Multipurpose Room

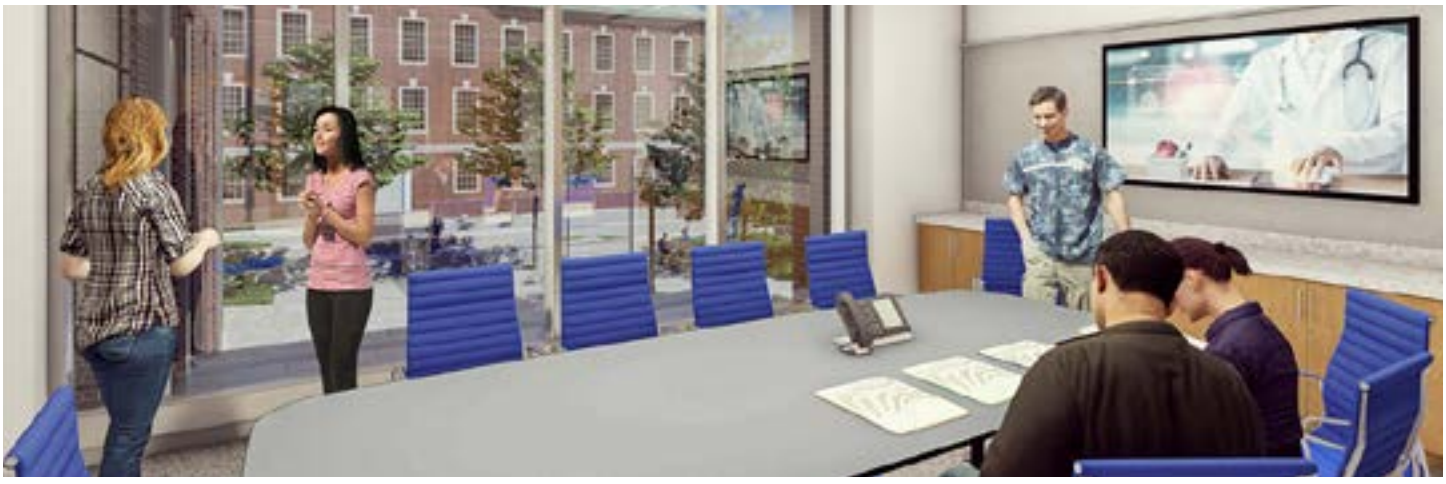
$100,000

This is a flexible space for teaching and learning for Neuroscience faculty and students.

Conference Room

$75,000

The common spaces will have high-tech equipment for productive, collaborative meetings among students, faculty, visiting scholars and lecturers and more.



Rendering: Building X conference room

FLOOR 3 *(cont.)*

BACK TO TOP

Neuroscience Individual Research Labs

$50,000

Students and faculty will research the most complex system known to man – the human brain – and examines the implications of understanding the brain for understanding the mind and behavior.

Lounge Space (3)

$50,000

Researchers, students, and visitors will gather in these light-filled spots to share ideas and make new connections.

Faculty Offices (10)

$25,000

The offices will be in close proximity to teaching and research labs, ensuring faculty can meet with students, teach and conduct their own experiments in the same building, which creates efficiencies and opportunities for interaction.

Rendering: Building X exterior

FLOOR 3 *(floor plan)*

BACK TO TOP