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# Learning Environments Modernization

## Overview

This strategic signature initiative accelerates expanding and developing accessible, smart, and learner-centered environments to support innovative pedagogical practices, foster students' creativity, and enable collaboration. In 2024, the following were accomplished:

- ★ **28** classrooms have been upgraded with new technology, finishes, and furnishings.
- ★ **6** new TERP classrooms were added to our GPC inventory to expand collaborative, student-centered, team-based modes of teaching and learning
- ★ **4** lecture halls have been fully renovated.
- ★ **3** new classrooms have been added to the inventory.
- ★ **46** classrooms have been upgraded with new technology.
- ★ **187** technology feature enhancements have been added to classrooms.
- ★ **3** new student lounge/informal learning spaces have been created in key academic buildings with high classroom densities.
- ★ A total of **5.5 million** dollars were invested in this initiative in 2024.

# 2024 Scope of Work

## **CLASSROOMS RENOVATED DURING 2024**

Chemical & Nuclear Engineering (7)  
Computer Science Instruction (6)  
Jimenez Hall (9) - New Classroom 1104  
LeFrak Lecture Hall 2205  
Marie Mount Hall 0108 (New Classroom)  
Parren-Mitchell (7)  
Tydings Hall (8)  
Van Munching Hall 2211 (New Classroom)  
Physics Lecture Halls 1410 and 1412

## **CLASSROOM TECHNOLOGY UPGRADES**

AV system replacement - (46) classrooms  
AV feature enhancements - (187) enhancements

## **NEW TERP CLASSROOMS**

Jimenez 2206, 30 seat Eye2Eye  
Jimenez 2207, 20 seat Eye2Eye  
Marie Mount Hall, 0108 24 seat Eye2Eye  
Parren-Mitchell 3207, 35 seat Eye2Eye  
Parren-Mitchell 3217, 20 seat Eye2Eye  
Tydings Hall 0101, 30 seat Eye2Eye

## **INFORMAL LEARNING ENVIRONMENTS**

LeFrak Main Lobby  
CHM Atrium Lounge + JMZ Ground Floor Lounge (opens Spring 2025)

# Campus Impact

Overall, the improvements to general-purpose classrooms (GPC) have expanded opportunities for instructors and students for active and highly engaging learning.

**18,921** students-seats benefited from the projects

**376** instructors have been directly impacted by these improvements

# Approach



*\*Note: excludes 31 math classrooms*

# Technology Upgrades

The upgrade of general-purpose classroom AV systems continues at a rapid pace, with outdated analog systems being systematically phased out. The team remains committed to deploying cutting-edge technologies, such as throwable microphones (Catchbox), digital clocks, and microphone charging stations. Additionally, the user interface of the classroom AV control panels was recently redesigned to enhance customization and usability. This new interface was successfully introduced in the Edward St. John Learning & Teaching Center for the Fall 2024 semester, with plans for broader deployment in Spring 2025.

During the summer of 2024, two large lecture halls in the Physics building (Rooms 1410 and 1412) underwent a major AV overhaul. These divisible spaces, with a combined seating capacity of 426, each feature rotating floor stages equipped with dual AV systems, enabling smooth transitions between classes.

## Classroom Support Service

The Classroom Support team continues to deliver exceptional service to classroom users. A combination of technology upgrades, proactive AV system maintenance, and strategically positioned Tier 1 and Tier 2 staff, alongside other service enhancements, has led to quicker response times, minimized class disruptions due to technical issues, and an overall improvement in the learning experience for the campus community.

During the Spring 2023 semester, the average response time from when a "Need Help Now" ticket was submitted to when support staff arrived in the classroom was 3 minutes and 45 seconds. Approximately 82% of incidents received support within 5 minutes, and 98% received support within 10 minutes.

## Investment

A total of 5.5 million dollars were invested in:

- Facilities + Furniture \$3,328,000
- Technology Upgrades \$2,130,000

# Contact Information

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