

**Agendum  
Oakland University  
Board of Trustees Formal Session  
February 2, 2024**

**OAKLAND UNIVERSITY SCHOOL OF NURSING  
SIMULATION LABORATORY EXPANSION  
A Recommendation**

**1. Division and Department:** Academic Affairs Division, Finance and Administration Division, School of Nursing, and Facilities Management Department.

**2. Introduction:** To meet the needs of nursing graduate and undergraduate programs and changing accreditation requirements, the School of Nursing (SON) plans to convert an underutilized existing SON computer lab on the fourth floor of the Human Health Building to additional simulation space. This Simulation Lab Expansion will create the following opportunities:

- Increased space for undergraduate and graduate student simulation
- A dedicated graduate peri-operative simulation space
- Flexibility to offer additional specialty course clinical experiences
- Flexibility to cover for clinical placement disruptions
- Increased interdisciplinary education opportunities

The Facilities Management Department (FM) and the SON have worked with the Constantine George Pappas AIA Architecture/Planning (CGP) firm to create a cohesive plan that adds 3 simulation rooms (and supporting areas), which will bring the number of simulation rooms at the SON from 4 to 7. Once plans were completed, a Request for Proposal resulted in bids from six construction firms that are currently being reviewed by OU Facilities Management.

FM will manage the project with support from the SON.

**3. Previous Board Action:** None.

**4. Budget Implications:** The budget for this project is \$1,500,000 which includes a 10% contingency. The School of Nursing has fully secured the funding needed for this lab expansion and renovation project through individual and corporate philanthropic gifts and existing School of Nursing reserves.

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**5. Educational Implications:** Simulation helps prepare students for practice at both the registered nurse and advanced practice registered nurse levels by developing students' clinical judgement and critical thinking skills, which prepares them for practice in current and future healthcare environments. The expanded lab will allow the SON to offer additional simulation opportunities for both graduate and undergraduate students, create increased flexibility, and ensure that the SON meets accreditation requirements as it moves to the new standards for competency-based education.

**6. Personnel Implications:** The SON Director of Laboratories manages this lab space in the SON. Simulation facilitators are hired based on student volume.

**7. University Reviews/Approvals:** Oakland University retained the CPG firm to provide architecture, engineering and estimating services for this project. The SON and FM were active participants in the development of the recommendation. The recommendation was reviewed by the Executive Vice President for Academic Affairs and Provost, Vice President for Finance and Administration, and President.

**8. Recommendation:**

RESOLVED, that the Board of Trustees approves the School of Nursing Simulation Laboratory Expansion project at a total cost that will not exceed \$1,500,000, which includes a 10% contingency; and, be it further

RESOLVED, that the Board of Trustees authorizes the President, the Vice President for Finance and Administration, and their respective designees, to perform all acts and deeds and to execute and deliver all contracts, instruments and documents required by this resolution that are necessary, expedient and proper in connection with the School of Nursing Simulation Laboratory Expansion; and, be it further

RESOLVED, that all said contracts, instruments and documents shall be reviewed by and be in a form acceptable to the Vice President for Legal Affairs and General Counsel prior to execution, and be in compliance with the law and with University policies and regulations and conform to the legal standards of the Vice President for Legal Affairs and General Counsel.

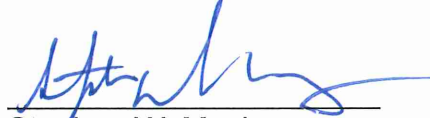
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9. **Attachments:**  
A. SON Simulation Lab Expansion Presentation

Submitted to the President  
on 1/29, 2024 by



Britt Rios-Ellis, M.S., Ph.D.  
Executive Vice President for  
Academic Affairs and Provost




Stephen W. Mackey  
Vice President for Finance and Administration  
and Treasurer to the Board of Trustees

Recommended on 1/29, 2024  
to the Board for approval by

  
Ora Hirsch Pescovitz, M.D.  
President

Reviewed by

  
Joshua D. Merchant, Ph.D.  
Chief of Staff and  
Secretary to the Board of Trustees

**School of Nursing  
Simulation Laboratory  
Expansion**

*Board of Trustees  
Meeting*

# Summary of Need

Renovate an existing space in the Human Health Building into an expanded nursing simulation laboratory to support hands-on learning experiences for undergraduate and graduate nursing students.

# Rationale

## Why do we need this expansion?

- New technology to provide students with a state of the art learning environment
- Increase interdisciplinary learning opportunities for undergraduate and graduate level nursing programs

Project

Oakland University  
HHB 4th Floor Nursing Renovation - Simulation Labs  
Rochester, Michigan  
Project No. 202003

*Constantine George Pappas AIA*  
Architecture / Planning  
1925 N. Washington Ave. Royal Oak, MI 48067  
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www.cgp-architecture.com



Project

Oakland University  
HHB 4th Floor Nursing Renovation - Simulation Labs  
Rochester, Michigan  
Project No. 202021

*Constantine George Pappas AIA*  
Architecture / Planning  
1021 S. Washington Ave. Royal Oak, MI 48067  
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# Funding

Furniture, Technology and Equipment		749,000
Construction Cost		500,000
Architect Fees		115,000
Contingency		136,000
Total Project Cost		1,500,000

# ROI - Return on Investment

- Ensures our simulation facilities competitive with our peer institutions
- Allows for additional learning spaces needed
- Brings graduate simulation on campus and eliminates reliance on non-university space
- Provides opportunities for expanded community partner training, collaboration and interdisciplinary learning