



INDIANA COMMISSION *for* HIGHER EDUCATION

AGENDA

Thursday, July 25, 2024

101 West Ohio Street, Suite 300
Indianapolis, IN 46204-4206

www.che.in.gov



INDIANA COMMISSION *for*
HIGHER EDUCATION

AGENDA

Indiana Commission for Higher Education Meeting

Thursday, July 25, 2024

Call to Order – 8:45 A.M. ET

Ball State University

The Alumni Center

2800 W. Bethel Ave.

Muncie, Indiana 47306

Join on your computer or mobile app:

[Join Microsoft Teams Meeting](#)

-or-

Join on your phone (audio only):

DIAL: +1 317-552-1674

PHONE ID: 974 797 229#

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**Requires Commission Action*

1. Bachelor of Science in Community and Organizational Leadership Studies to be offered by Indiana University Indianapolis
2. Associate of Applied Science in Veterinary Nursing to be offered by Ivy Tech Community College – Madison Campus
3. Associate of Science in Secondary Education (Social Studies)
4. Associate of Science in Secondary Education (English)
5. Master of Science in Software Engineering to be offered by Purdue University West Lafayette at West Lafayette and Indianapolis
6. Doctor of Engineering (Exclusively Online) to be offered by Purdue University West Lafayette
7. Master of Science in Applied Artificial Intelligence to be offered by Purdue University Northwest
8. Master of Science in Robotics Technology to be offered by Purdue University West Lafayette
9. Ph.D. in Robotics Technology to be offered by Purdue University West Lafayette

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The next meeting of the Commission will be on **September 12, 2024, in Bloomington, Indiana.**

**State of Indiana
Commission for Higher Education**

Minutes of Meeting

Thursday, May 09, 2024

I. CALL TO ORDER

The Commission for Higher Education met in regular session starting at 9:15 a.m. CT at University of Southern Indiana, 8600 University Blvd., Evansville, Indiana 47712.

ROLL CALL OF MEMBERS AND DETERMINATION OF A QUORUM

Members Present: Mike Alley, Dennis Bland, Anne Bowen, Bill Hanna, Al Hubbard, Nancy Jordan, Chris LaMothe, Chad Lochmiller, Pepper Mulherin, Dan Peterson

Members Absent: Jud Fisher, Tom Saunders, Erika Steuterman

CHAIR'S REPORT*

Thank you all for being here. And what a pleasure it is to be at the University of Southern Indiana. I want to extend my sincerest gratitude to this institution for hosting us today and hosting us for this vital conversation around higher education here in Indiana. Today's gathering represents the invaluable work of the Indiana Commission for Higher Education and our partners. On behalf of the Commission, it is a pleasure to extend my heartfelt thanks to each and every one of you for your dedication and efforts to support our shared mission. Thank you again to President Ron Rochon and the University of Southern Indiana. Let's make today's meeting a great gathering.

I will now ask President Ron Rochon, President of University of Southern Indiana, to address the group this morning. Thank you.

President Ronald S. Rochon, President of University of Southern Indiana, addresses the group.

Thank you, President Rochon. It is now my pleasure to turn it over to Commissioner Lowery for his report.

COMMISSIONER'S REPORT

Commissioner Lowery thanked all Commission members, President Rochon, and Anne Bowen for serving as Chair for the meeting.

Commissioner Lowery invited Dr. Sudesh, Dean of the Romaine College of Business at the University of Southern Indiana, to present on the following topic:

Romaine College of Business

Online MBA Program

1. Fortune Magazine recognition as 6th in the nation for affordable online MBA programs.
2. Established in 2016 with the charge of rethinking an online program.
3. Dr. Sudesh shared a narrative from a recent graduate of the program and its impact on their life.

Commissioner Lowery reported on the following topics:

Data Updates

FAFSA Application

1. 2024-2025 FAFSA Metrics
 - i. Indiana is 1st in the nation for change compared to last year in both submissions and completions.
 - ii. Indiana is 10th in the nation for FAFSA submissions and completions.
 - iii. Indiana ended last year's cycle ranked 39th in the nation for the class of 2023.
 - iv. This work is made possible through the collaboration and efforts of community partners, educators, institutions, legislators, and philanthropic support from the Richard M. Fairbanks Foundation.

Program Updates

Collegiate Purple Star of Indiana Initiative

1. Support of Military-Affiliated Hoosiers
 - i. The Commission and the Indiana Department of Veterans Affairs launched the Collegiate Purple Star of Indiana (CPSI) initiative in April 2024.
 - ii. The CPSI recognizes eligible postsecondary institutions that have demonstrated a supportive environment for its United States military-affiliated student population from application to graduation.
 - iii. Indiana is 47th in the nation in veteran postsecondary attainment.
 - iv. Senate Enrolled Act 384-2023, Indiana became a national leader in championing the relationship between military-affiliated individuals and postsecondary institutions.

Career and Technical Education

1. CTE Awards for Excellence
 - i. Highlight the outstanding achievements of CTE students, programs, partners, and career counselors around the state who exemplify the ideal qualities of Career and Technical Education.
 - ii. Award winners were recognized in the following categories: Postsecondary Career Counseling Program, Postsecondary Program, Secondary Partnerships, Secondary Career Advising and Counseling, Secondary Programs, Secondary CTE Students, Postsecondary CTE Students.

State of Higher Education Address

1. Early Indicators of Positive Outcomes
 - i. This year’s address focused on the Commission’s collaborative efforts to improve college enrollment, completion, graduate retention, and research outcomes over the past year.
 - ii. Early indicators of progress
 1. Enrollment has increased by 2%
 2. Indiana ranks 11th in the nation in college completions
 3. Outcomes Based Performance Funding (OBPF) – graduate retention plans in place and being implemented
 4. Credit for Prior Learning (CPL) Policy Framework published
 5. Recommendations for veterans and those in military service are being implemented

H. Kent Weldon Conference

1. Higher Education and the Workforce
 - i. Featured sessions that support Indiana’s vision to be the recognized state for growing or starting a business based upon the strength of human capital.
 - ii. Panel discussion, *Introducing Hoosier students to the Workforce*, with: Rep. Bob Behning; Clair Fiddian-Green, Richard M. Fairbanks Foundation; De’Niece Harrison Hudson, OneAmerica; Jerome Barker, Ben Davis High School Student.
 - iii. Breakout sessions: Career Coaching, Career Scholarship Accounts, and Practical Applications of Work-Based Learning.

CHE Commission Members

Conclusion of Term

1. Recognition for service to the Commission
 - a. Anne Bowen
 - b. Allan Hubbard
 - c. Chris LaMothe
 - d. Maj. Gen. Erika Steuterman will be recognized at the July Commission meeting

CHE New Staff

CHE Staff Updates

1. Recent Hires
 - a. Manager for Academic Affairs
 - i. Rachel Martin
 - b. Director for Academic Affairs and Talent Solutions
 - i. Jordan Gusich

II. CONSIDERATION OF THE MEETING MINUTES

R-24-3.1 RESOLVED: That the Commission for Higher Education hereby approves the Minutes of the March 2024 regular meeting. (Motion – Mulherin, second – Bland, unanimously approved)

III. CAREER AND TECHNICAL EDUCATION (CTE)

A. CTE: Perkins State Plan Update

Tony Harl, Sam Rourke, and Laura Tucker presented this item.

R-24-3.2 RESOLVED: That the Commission for Higher Education hereby approves the Perkins State Plan Update (Motion – Bland, second – Mulherin, unanimously approved)

IV. ADULT STRATEGY

A. Collegiate Purple Star of Indiana Update

Dr. Stacy Townsley and Steve St. John presented this item.

V. BUSINESS INTELLIGENCE

A. Indiana College-Going Rate Update

Brooke Kile presented this item.

B. Commission Data Strategy

Brooke Kile and Rajinder Heir presented this item.

VI. ACADEMIC AFFAIRS

A. Academic Degree Programs for Expedited Action

Dr. Ken Sauer presented this item.

R-24-3.3 RESOLVED: That the Commission for Higher Education hereby approves the following academic degree programs, in accordance with the background information provided in this agenda item. (Motion – Mulherin, second – Hubbard, unanimously approved)

VII. BUDGET ITEMS

A. Commission Bylaws

Seth Hinshaw presented this item.

R-24-3.4 RESOLVED: That the Commission for Higher Education hereby approves the Commission Bylaws. (Motion – Hubbard, second – Mulherin, unanimously approved)

VIII. RESOLUTION OF COMMISSION MEMBERS

A. Student Commission Member, Anne Bowen

Mike Alley presented this item.

R-24-3.5 RESOLVED: That the Commission for Higher Education hereby approves the Resolution of Anne Bowen’s term as Student Commission Member. (Motion – Alley, second – Hubbard, unanimously approved)

B. Chris LaMothe

Dan Peterson presented this item.

R-24-3.6 RESOLVED: That the Commission for Higher Education hereby approves the Resolution of Chris LaMothe’s term as Commission Member. (Motion – Mulherin, second – Hubbard, unanimously approved)

C. Allan Hubbard

Dennis Bland presented this item.

R-24-3.7 RESOLVED: That the Commission for Higher Education hereby approves the Resolution of Allan Hubbard’s term as Commission Member. (Motion – Bland, second – Mulherin, unanimously approved)

IX. DEPARTMENT OF EDUCATION

A. High School Redesign

Secretary Katie Jenner presented this item.

X. INFORMATION ITEMS

- A. Academic Degree Programs Awaiting Action
- B. Academic Degree Program Actions Taken by Staff
- C. Media Coverage

**XI. OLD BUSINESS
NEW BUSINESS**

There was none.

XII. ADJOURNMENT

The meeting was adjourned at 2:08 p.m. CT.

Dan Peterson, Chair

Chad Lochmiller, Secretary

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

STUDENT SUCCESS ITEM A:

Student Success and Completion Committee Presentation

Background

Launching the new format of the Commission’s Student Success and Completion Committee, Ball State University staff will present on several campus pipeline development programs and initiatives aimed at creating better outcomes for students. Examples will include support from high school to post-secondary, and orientation to completion. Ball State staff also will share an update on the Scholar House model coming to Muncie.

Supporting Document

Ball State University slide presentation.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

DISCUSSION ITEM A:

Partnership Pentagon

Background

While the Commission pursued an historic agenda during the 2023 legislative session aimed at reversing declining trends and catalyzing opportunities, Commissioner Lowery believed that deep and long-term improvements would require collaborative and concerted efforts by five key sectors of civil society for genuine transformational change. Thus, he called together leaders across business, education, philanthropy, government, and non-profit community- and faith-based organizations to form the Partnership Pentagon. The Partnership Pentagon is intentionally comprised of leaders who possess a variety of experiences and beliefs with the common goal of discussing big ideas and topics impacting higher education and the workforce in Indiana.

Through 6 meetings (and many follow-up conversations and e-mails) over the last 19 months, the Partnership Pentagon has worked in tandem with the Commission to better understand and propose solutions to Indiana's higher education challenges and opportunities. The guiding principles of the Partnership Pentagon have been the seven goals of the Commission's HOPE Agenda, designed to increase opportunities to access economic and social mobility and prosperity for all Hoosiers. For employers, these goals yield a robust and future-oriented talent pipeline and more stable and thriving communities throughout Indiana.

At the final 2023-2024 meeting on June 24, the Commission shared the results of those efforts in the form of a final report outlining recommendations across the first five of the Commission's HOPE Agenda Goals. Today we share that final report. Commissioner Lowery and Dr. Michelle Ashcraft are going to spend about 30 minutes this morning walking you through that report. A press release for the report will follow the Commission Meeting next week.

Supporting Documents

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM A:

Higher Education Funding and Budgeting

Background

IC 21-18-6-1 empowers the Commission to review appropriation requests of state educational institutions and to make recommendations to the governor, budget agency, or the general assembly concerning postsecondary education. Under this authority, the Commission develops a wholistic budget recommendation concerning higher education including the outcomes-based performance funding formula, capital, line items, and financial aid.

The Commission’s Chief Financial Officer will present a summary of higher education funding in Indiana and the role of the state and Commission in the budget development process. The summary will include an overview of the outcomes-based performance funding formula and the Commission’s budget.

Supporting Document

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM B-1:

Purdue University Indianapolis – Academic Success Building

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Purdue University Indianapolis – Academic Success Building

Background

By statute, the Commission for Higher Education must review all projects to construct buildings or facilities costing more than two million dollars (\$2,000,000), regardless of the source of funding. Each repair and rehabilitation project must be reviewed by the Commission for Higher Education and approved by the Governor, on recommendation of the Budget Agency, if the cost of the project exceeds two million dollars (\$2,000,000) and if any part of the cost of the project is paid by state appropriated funds or by mandatory student fees assessed all students. Such review is required if no part of the project is paid by state appropriated funds or by mandatory student fees and the project cost exceeds two million dollars (\$2,000,000). A project that has been approved or authorized by the General Assembly is subject to review by the Commission for Higher Education. The Commission for Higher Education shall review a project approved or authorized by the General Assembly for which a state appropriation will be used. All other non-state funded projects must be reviewed within ninety (90) days after the project is submitted to the Commission.

Supporting Document

PIN Academic Success Building

Purdue University Indianapolis – Academic Success Building

Thursday, July 25, 2024

B-6-24-1-21 Purdue University Indianapolis – Academic Success Building

The Purdue University Board of Trustees requests authorization to proceed with the construction of a new, approximately 252,000 gross square foot, mixed-use facility on the Indianapolis campus. As the first new building on the new campus, the Academic Success Building will provide expanded student housing through 500 additional beds, new indoor dining, new classroom and laboratory space, and provide space for anticipated program and enrollment growth in high-demand programs such as engineering, computer science, cybersecurity, among others.

Funding: The estimated cost of this project is \$187,000,000 and will be funded through \$102,000,000 in non-fee replaced debt, \$60,000,000 in state appropriation, and \$25,000,000 in university operating reserves.

Additional Staff Notes: Staff recommends approval of the project.



Office of the Chief Financial Officer and Treasurer

June 27, 2024

The Honorable Eric J. Holcomb
Governor of the State of Indiana
Statehouse
Indianapolis, IN 46204

Dear Governor Holcomb:

At its meeting on June 7, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Academic Success Building on the Indianapolis campus.

A new, approximately 252,000 gross square foot, mixed-use facility with academic, residential and dining spaces will be constructed near the West Street and Michigan Street intersection. The Academic Success Building will offer new courses that are not currently available to enrolled students, and space could be used by business partners and others in the community.

As the first new build on the Indianapolis campus, the Academic Success Building will serve as a welcoming point for all, provide on-campus living and learning opportunities to promote student success and offer an environment that is flexible to grow with changes in teaching and learning styles.

The estimated total project cost is \$187,000,000 with \$102,000,000 funded by Non-Fee Replaced Debt – Auxiliary Housing/Dining, \$60,000,000 from Capital Cash Appropriation and \$25,000,000 from Operating Funds – Reserves. Gift Funds are being sought, and if secured, will reduce the amount of the Non-Fee Replaced Debt and Operating Funds.

Subject to review by the Commission for Higher Education and recommendation by the State Budget Committee and the Budget Agency, we request your approval to proceed with this project. Attached are the completed forms that the Commission has prescribed for its review of such projects. We will be happy to answer any questions you or your staff may have or to provide any additional information that is needed.

Sincerely,

A handwritten signature in black ink, appearing to read 'Eva Nodine'.

Eva Nodine
Vice President/Deputy Chief Financial Officer

Attachments

- c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
- Joe Habig, Deputy Director and Acting State Budget Director, Indiana State Budget Agency
- Cody Wilson, Division Director, Indiana State Budget Agency
- Kathleen Thomason, Comptroller, Purdue University
- Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
Academic Success Building

Institution:	Purdue University	Budget Agency Project No.:	B-6-24-1-21
Campus:	Indianapolis	Institutional Priority:	N/A
Previously approved by General Assembly:	No	Previously recommended by CHE:	No
Part of the Institution's Long-term Capital Plan:	Yes		

Project Size:	252,400	149,550 ASF (2)	0.59 ASF/GSF
Net change in overall campus space:	252,400 GSF	149,550 ASF	

Total cost of the project (3):	\$ 187,000,000	Cost per ASF/GSF:	\$ 740.89 GSF
Total cost of the demolition:	\$ -		\$ 1,250.42 ASF
Funding Source(s) for project (4):	Amount	Type	
	\$ 102,000,000	Non-Fee Replaced Debt - Auxiliary Housing/Dining	
	\$ 60,000,000	Capital Cash Appropriation	
	\$ 25,000,000	Operating Funds - Reserves	
Estimated annual debt payment (6):	\$7,000,000		
Are all funds for the project secured:	Yes		

Project Funding:
The project is being funded by Non-Fee Replaced Debt - Auxiliary Housing/Dining, Capital Cash Appropriation and Operating Funds - Reserves, and funds are secured. Gift Funds are being sought and will reduce the Non-Fee Replaced Debt and Operating Funds amounts if secured.

Project Cost Justification
This project's scope and cost are described more in the Capital Project Details section

Estimated annual change in cost of building operations based on the project:	\$ 2,141,001
Estimated annual repair and rehabilitation investment (5):	\$ 2,805,000

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.
(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.
(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate
- If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Academic Success Building

Institution:	Purdue University	Budget Agency Project No.:	B-6-24-1-21
Campus:	Indianapolis	Institutional Priority:	N/A

Description of Project

This project will construct a new, approximately 252,000 gross square foot mixed-use facility that serves as a gateway for the Indianapolis urban campus near the intersection of West Street and Michigan Street. The existing parking lot located at the site will be demolished to make way for this new building. The scope of this project allows for several floors of academic programming with a number of classrooms and laboratories, multiple floors of residential space including nearly 500 beds and indoor dining facilities with capacity for approximately 400 seats. Some outdoor seating, amenities and green space will also be included. The building will include an additional level to support mechanical equipment. As the first new construction project on the Indianapolis campus, the building will be open to students, business partners and the local community.

Need and Purpose of the Program

The goal of Purdue University in Indianapolis is to provide an extension of West Lafayette academic programs where students have access to the same curriculum with the same high level of faculty knowledge and engagement, and provide immersive experiences no matter if the student is at the West Lafayette or Indianapolis location. The Academic Success Building will help Purdue strengthen and grow many of its most sought after degree programs.

To that end, Purdue is expanding its #8 ranked collegewide undergraduate Engineering programs to Indianapolis, including biomedical, electrical, computer, mechanical and motorsports. Purdue is also expanding its #18 ranked collegewide undergraduate Computer Science programs with highly ranked programs in cybersecurity, software engineering, systems, data analytics and programming. For West Lafayette, Purdue is seeing some of the largest growth in these majors with engineering programs up 1,400+ students over four years ago (to more than 4,000 new beginners), and computer science and data science up 400+ students over four years ago (to over 1,000 new beginners). In 2023, Purdue had the most STEM degrees awarded nationwide of any institution in the U.S.

Along with helping to meet on-campus student housing needs, the Academic Success Building will provide flexible, experiential learning and academic courses that are not available within the existing campus footprint. The facility will provide flexible classrooms to allow Purdue to teach undergraduate service courses such as science, math and English at capacities not currently available within its existing space inventory in Indianapolis. This will expose undergraduate students to the Purdue University ecosystem as quickly as possible and provide efficiencies in staffing due to the increased section sizes.

Purdue is currently undergoing a campus master plan for Indianapolis, planning for enrollment growth over 50 years to reach around 15,000. Purdue's current enrollment projects plan to grow enrollment steadily over the next three years, increasing from roughly 2,900 to roughly 3,100 in 2028. The new building will be the heartbeat of the student experience and will help provide a solid foundation for this continued expansion.

The residential piece, in combination with Purdue's leased space at North Hall, will allow Purdue to house all new beginning students on campus for the near term: one of the master plan goals. The combination of residential, maker and learning space helps provide a connected living and learning environment that also provides an urban, residential experience connected to a diverse metropolitan community.

The Academic Success Building will serve as a vital connection to the community by providing accessibility to maker space, conference rooms and retail spaces including a marketplace and cafe. This opens doors to key partnerships for Purdue that also benefit the surrounding community.

The scope and location of this project align with the Indianapolis campus master plan under development.

Space Utilization

The new facility will have academic spaces specifically designed and developed to create a seamless experience between what is available at West Lafayette today versus what is and will be available at Indianapolis. This includes the access to:

- Seven large active learning classrooms, which will be the first large active learning classrooms at the Indianapolis location
- An innovation hub, an intradepartmental multi-purpose collaboration space designed to foster creativity and hands-on learning
- Two large project maker space rooms designed to contribute to experiential learning and student teamwork activities
- The first dedicated biology and chemistry labs for Purdue in Indianapolis

The building will also include dining options to support Purdue students in Indianapolis and the community as a whole, service spaces such as a convenience store and a team store and housing geared towards new beginners to promote student success.

Comparable Projects

Nursing and Pharmacy Education Building, West Lafayette (Board of Trustees approved Aug. 2023)

- o \$160,000,000
- o 186,000 GSF
- o \$860/GSF
- o New construction that includes clinical laboratories and classrooms for the School of Nursing and College of Pharmacy, study spaces and animal research space

The Academic Success Building is more than 60,000 GSF larger than the Nursing and Pharmacy Education Building and costs less per GSF. The proposed building includes academic space but also has housing and dining components that the comparable project did not include.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Academic Success Building

(INSERT PROJECT TITLE AND SBA No.)	Current Campus Totals			Subtotal Current and Future Space	Capital Request		Net Future Space
	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)		Space to be Terminated (1)	New Space in Capital Request (2)	
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	1,746	-	-	1,746	-	20,094	21,840
Class Lab (210,215,220,225,230,235)	44,511	-	-	44,511	-	11,068	55,579
Non-class Lab (250 & 255)	33,058	-	-	33,058	-	-	33,058
Office Facilities (300)	60,249	-	-	60,249	-	14,705	74,954
Study Facilities (400)	1,127	-	-	1,127	-	-	1,127
Special Use Facilities (500)	-	-	-	-	-	-	-
General Use Facilities (600)	154	-	-	154	-	15,226	15,380
Support Facilities (700)	-	-	-	-	-	8,800	8,800
Health Care Facilities (800)	-	-	-	-	-	-	-
Resident Facilities (900)	-	-	-	-	-	79,657	79,657
Unclassified (000)	-	-	-	-	-	-	-
B. OTHER FACILITIES (Please list major categories)							
TOTAL SPACE	140,845	-	-	140,845	-	149,550	290,395

Notes:

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

(1) Identify in a footnote the specific facilities that are included in the data in these columns. Do not include pending approval, non-submitted projects or non-funded projects

Space under construction includes:

- none at this time

Space planned and funded includes:

- none at this time

(1) Spaces to be terminated

(2) Space added as part of this project include

- Academic Success Building

CAPITAL PROJECT COST DETAILS
Academic Success Building

Institution:	Purdue University	Budget Agency Project No.:	B-6-24-1-21
Campus:	Indianapolis	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	January	2026
Start Construction	February	2025
Occupancy (End Date)	August	2027

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 9,724,497		N/A
b. Architectural	\$ 6,482,998		N/A
c. Consulting	\$ -		N/A
<u>Construction</u>			
a. Structure (Civil)	\$ 120,223,297		N/A
b. Mechanical	\$ 22,514,102		N/A
c. Electrical	\$ 7,196,865		N/A
<u>Movable Equipment</u>	\$ 5,150,884		N/A
<u>Fixed Equipment</u>	\$ 90,884		N/A
<u>Site Development/Land Acquisition</u>	\$ -		N/A
<u>Other (PM fee, contingency, insurance)</u>	\$ 15,616,473		N/A
TOTAL ESTIMATED PROJECT COST	\$ 187,000,000	\$ -	N/A

(1) Cost Basis is based on current cost prevailing as of: (INSERT MONTH AND YEAR)

(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
Academic Success Building

Institution:	<u>Purdue University</u>	Budget Agency Project No.:	<u>B-6-24-1-21</u>
Campus:	<u>Indianapolis</u>	Institutional Priority:	<u>N/A</u>

					GSF OF AREA AFFECTED BY PROJECT	252,400
ANNUAL OPERATING COST/SAVINGS (1)						
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses		
1. Operations	\$ 3.54	\$ 893,385	\$ 456,844	\$ 436,541		
2. Maintenance	\$ 2.26	\$ 570,324	\$ 570,324	\$ -		
3. Fuel	\$ -	\$ -	\$ -	\$ -		
4. Utilities	\$ 2.68	\$ 677,292	\$ -	\$ 677,292		
5. Other	\$ -	\$ -	\$ -	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	\$ 8.48	\$ 2,141,001	\$ 1,027,168	\$ 1,113,833		

Description of any unusual factors affecting operating and maintenance costs/savings.
The proposed building will house a number of different operations, and each of those operations has a different operating cost structure. For building utilities, \$2.68/GSF is a blended rate based on higher cost of utilities on the first floor dining, third floor maker space and fourth floor teaching labs. An average of \$9.63/GSF for the dining area and \$4.12/GSF for maker space and teaching labs was applied. The remainder of the spaces averaged between \$1.75-\$1.84/GSF for utilities. Operations and Maintenance costs per GSF are expected to be in-line with other Purdue campus buildings.

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM B-2:

Indiana University Indianapolis – Athletics Center

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Indiana University Indianapolis – Athletics Center

Background

By statute, the Commission for Higher Education must review all projects to construct buildings or facilities costing more than two million dollars (\$2,000,000), regardless of the source of funding. Each repair and rehabilitation project must be reviewed by the Commission for Higher Education and approved by the Governor, on recommendation of the Budget Agency, if the cost of the project exceeds two million dollars (\$2,000,000) and if any part of the cost of the project is paid by state appropriated funds or by mandatory student fees assessed all students. Such review is required if no part of the project is paid by state appropriated funds or by mandatory student fees and the project cost exceeds two million dollars (\$2,000,000). A project that has been approved or authorized by the General Assembly is subject to review by the Commission for Higher Education. The Commission for Higher Education shall review a project approved or authorized by the General Assembly for which a state appropriation will be used. All other non-state funded projects must be reviewed within ninety (90) days after the project is submitted to the Commission.

Supporting Document

IUI Athletics Center

Indiana University Indianapolis – Athletics Center

Thursday, July 25, 2024

A-2-25-1-03 Indiana University Indianapolis – Athletics Center

The Indiana University Board of Trustees requests authorization to proceed with the construction of a new, approximately 134,000 gross square foot athletics facility on the Indianapolis campus. The facility will include a multi-purpose 4,500 seat arena with an auxiliary gymnasium and community gathering space in addition to approximately 16,000 square feet of office space and athletic support spaces. The project will house IU Indianapolis Athletics and selected National Sport Governing Bodies.

Funding: The estimated cost of this project is \$110,000,000 and will be funded through \$89,000,000 in state appropriation, and \$21,000,000 in university operating reserves.

Additional Staff Notes: Staff recommends approval of the project.



THE PRESIDENT

June 25, 2024

The Honorable Eric J. Holcomb
Governor, State of Indiana
206 State House
Indianapolis, Indiana 46204

RE: IU Indianapolis Athletics Center
Indiana University Indianapolis
A-2-25-1-03

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to proceed with design and construction of the IU Indianapolis Athletics Center project serving both the Indianapolis campus and community. This project is estimated at \$110 million and will be funded by \$89 million in state appropriations and \$21 million in campus funds. State funds were appropriated by the 2023 Indiana General Assembly – Legislative Session (HB 1001) as part of the state’s biennial budget to the State Budget Agency for the construction of an amateur sports facility.

This project will provide an athletic facility suitable for hosting significant indoor sporting and athletic events in a seating capacity currently not provided in the downtown Indianapolis area. The approximately 134,000 gross square foot building will house a multi-purpose 4,500 seat arena with an auxiliary gymnasium and community gathering space. The facility also will accommodate approximately 16,000 square feet of office space and significant athletics support spaces – locker rooms, weight and training rooms, fitness facility, and offices. Additional functions to be included are an auxiliary gymnasium and offices for IU Indianapolis Athletics and selected National Sport Governing Bodies (NGBs).

The project will be sited on the Indiana University Indianapolis campus and will be a new addition to the IU Indianapolis Sports District, complimenting the existing IU Natatorium, National Institute of Fitness and Sport (NIFS), the Michael A. Carroll Track and Soccer Stadium, and Softball Complex. The Athletics Center was a recommendation of the State-funded 2019 Sports District Study. The project will be designed, constructed, owned, and operated by Indiana University.

The primary form for this 4,500-seat multi-purpose venue is for use as an NCAA basketball and volleyball venue. A significant portion of seating will be retractable to create a large flat floor for volleyball, wrestling, collegiate and high school sports, and other recreational activities. The project will include requisite concourse spaces, concessions, restrooms, storage, and mechanical/electrical spaces to support the facility.

This proposed project will be reviewed by the Indiana Commission for Higher Education and the State Budget Committee.

Sincerely,

Pamela Whitten
President

Submitted through the Indiana Commission for Higher Education and the State Budget Agency.

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The Honorable Eric J. Holcomb
June 25, 2024
Page 2

RE: IU Indianapolis Athletics Center
Indiana University Indianapolis
A-2-25-1-03

cc: Indiana Commission for Higher Education
State Budget Agency

Representative Jeff Thompson
Senator Ryan Mishler
Representative Greg Porter
Senator David Niezgodski
Mr. Joseph M. Habig
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT SUMMARY AND DESCRIPTION
IU INDIANAPOLIS ATHLETICS CENTER

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-1-03
Campus:	Indianapolis	Institutional Priority:	
Previously approved by General Assembly:	Yes	Previously recommended by CHE:	Yes
Part of the Institution's Long-term Capital Plan:	Yes		

Project Summary Description:

This project includes the design and construction of an approximately 134,000 gross square foot building housing a multi-purpose 4,500 seat arena with an auxiliary gymnasium and community gathering space to be located on the southeast corner of the IU Indianapolis campus. The facility also will accommodate approximately 16,000 square feet of office space as well as significant athletics support spaces.

Summary of the impact on the educational attainment of students at the institution

This project will provide an athletics facility to support physical and cultural activities of the campus - a gathering or convocation place for students to attend IU and non-IU events. It also will offer opportunities for IU student internships among the unit/office activities and group functions onsite.

Project Size:	134,000 GSF	97,000 ASF	0.723880597 ASF/GSF
Net change in overall campus space:	134,000 GSF	97,000 ASF	

Total cost of the project (1):	\$ 110,000,000	Cost per ASF/GSF:	\$ 820.90 GSF 1134.0206 ASF
Funding Source(s) for project (2):	\$ 89,000,000 Capital State Appropriations \$ 21,000,000 Campus Funds		
Estimated annual debt payment (4):			
Are all funds for the project secured:			
Estimated annual change in cost of building operations based on the project		\$ 11	
Estimated annual repair and rehabilitation investment (3):	\$ 1,650,000		

(1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
 (2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
 (3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
 (4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate
 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IU INDIANAPOLIS ATHLETICS CENTER

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-1-03
Campus:	Indianapolis	Institutional Priority:	

Description of Project

This project includes the design and construction of an approximately 134,000 gross square foot building housing a multi-purpose 4,500 seat arena with an auxiliary gymnasium, approximately 16,000 square feet of office spaces, and significant athletics support spaces. The facility is conceived as a multi-purpose venue, with its primary form/geometry-defining function to be its use as an NCAA Division 1 basketball and volleyball venue. Supporting functional spaces including locker rooms, a weight room, a fitness facility, training rooms, and offices will be housed in this facility. There also will be an appropriate amount of seating options and hospitality offerings for patrons. To provide flexibility and multi-purpose usage, a significant portion of seating will be retractable to create a large flat floor for volleyball, wrestling, collegiate and high school sports, and other recreational activities. The project will include requisite concourse spaces, concessions, restrooms, storage, and mechanical/electrical spaces to support the facility. The facility will be constructed on a portion of a seven-acre greenspace on the southeast corner of the Indianapolis campus.

Need and Purpose of the Program

This facility will provide the IU Indianapolis campus and Indianapolis community with an athletic facility suitable for hosting significant sporting and athletic events in a seating capacity currently not provided in the downtown area. Currently, the IU Indianapolis men's basketball team plays games in off-campus facility located five miles from campus, while the women's team plays in a much smaller 1,200-seat venue on campus. The new facility will provide an on-campus home arena and practice facility for the men's and women's basketball programs and the women's volleyball program. Additionally, the facility will be built as a multi-purpose design supporting a variety of events including gymnastics, wrestling, high school athletic events, recreational events, and numerous arrangements for other events and public gatherings. Additional functions to be included are an auxiliary gymnasium and offices for IU Indianapolis Athletics and selected National Sport Governing Bodies (NGBs).

Space Utilization

This facility will create new space to include special use facilities as well as office space. The space will be utilized by the IU Indianapolis campus community as well as for amateur sports events in and attracted to the local Indianapolis area. The facility will house select National Sport Governing Bodies (NGBs) to accentuate a synergy between Indiana University, the IU School of Medicine, the NCAA, National High School Federation, and a vibrant campus life.

Comparable Projects

Comparable projects include IU Kokomo Student Activities and Events Center estimated at \$323/gsf (2018 dollars); IU Bloomington Wilkinson Hall (Volleyball/Wrestling Indoor Arena) estimated at \$378/gsf (2017 dollars); IU Bloomington Cook Hall (Major Athletics Facility) estimated at \$243/gsf (2010 dollars).

Background Materials

This project was approved by the Indiana University Board of Trustees at the June 2024 meeting. Funds were appropriated by the 2023 Indiana General Assembly – Legislative Session (HB 1001) as part of the state’s biennial budget to the State Budget Agency for the construction of an amateur sports facility and the project will be funded by \$89 million in state appropriations and \$21 million in campus funds.

**CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR IU INDIANAPOLIS ATHLETICS CENTER**

(INSERT PROJECT TITLE AND SBA No.)	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	270,907	39,850	2,929	313,686	-		313,686
Class Lab (210,215,220,225,230,235)	183,383	73,769	4,226	261,378	-		261,378
Non-class Lab (250 & 255)	597,260	68,644	2,635	668,539	-		668,539
Office Facilities (300)	1,433,062	56,864	6,285	1,496,211	-	16,000	1,512,211
Study Facilities (400)	301,820	17,708	10,235	329,763	-		329,763
Special Use Facilities (500) (3)	172,409	16,238	25,917	214,564	-	81,000	295,564
General Use Facilities (600)	-3,555	3,555	-	-	-		-
Support Facilities (700)	2,349,097	2,350	-	2,351,447	-		2,351,447
Health Care Facilities (800)	168,742	17,867	-	186,609	-		186,609
Resident Facilities (900)	534,209	0	-	534,209	-		534,209
Unclassified (000)	101,972	8,326	-	110,298	-		110,298
B. OTHER FACILITIES							
(Please list major categories)	-	-	-	-	-		-
TOTAL SPACE	6,109,306	305,171	52,227	6,466,704	-	97,000	6,563,704

Notes:

- (1) Identify in a footnote the specific facilities that are included in the data in these columns. Do not include pending approval, non-submitted projects or non-funded projects
 - (2) Should include capital projects requested by the institution based on 2013-15 Capital Request Summary
 - (3) Special Use Facilities footage includes Code 520 Athletic or Physical Education - 51,400 sf; and 523 Athletic Facilities Spectator Seating - 29,600 sf.
- *IU Indianapolis Total ASF includes IU owned on-campus buildings including Parking Garages, facility based buildings. Excludes Rentals, CO campus and (HO) Hospital spaces.

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS
IU INDIANAPOLIS ATHLETICS CENTER

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-1-03
Campus:	Indianapolis	Institutional Priority:	

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	December	2024
Start Construction	January	2025
Occupancy (End Date)	August	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 2,200,000		\$ 2,200,000
b. Architectural	\$ 2,300,000		\$ 2,300,000
c. Consulting	\$ 600,000		\$ 600,000
<u>Construction</u>			
a. Structure	\$ 59,500,000		\$ 59,500,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 15,500,000		\$ 15,500,000
c. Electrical	\$ 10,500,000		\$ 10,500,000
<u>Movable Equipment</u>	\$ 1,200,000		\$ 1,200,000
<u>Fixed Equipment</u>	\$ 1,200,000		\$ 1,200,000
<u>Site Development/Land Acquisition</u>	\$ 9,600,000		\$ 9,600,000
<u>Other (Contingency)</u>	\$ 7,400,000		\$ 7,400,000
TOTAL ESTIMATED PROJECT COST	\$ 110,000,000	\$ -	\$ 110,000,000

(1) Cost Basis is based on current cost prevailing as of: (INSERT MONTH AND YEAR)

(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
IU INDIANAPOLIS ATHLETICS CENTER

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-1-03
Campus:	Indianapolis	Institutional Priority:	

GSF OF AREA AFFECTED BY PROJECT 134,000

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	\$2.64	\$ 353,259	\$ 303,183	\$ 50,076
2. Maintenance	\$2.63	\$ 352,235	\$ -	\$ 352,235
3. Fuel	\$ -	\$ -	\$ -	\$ -
4. Utilities	\$5.73	\$ 768,367	\$ -	\$ 768,367
5. Other	\$ -	\$ -	\$ -	\$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	\$11.00	\$ 1,473,861	\$ 303,183	\$ 1,170,678

Description of any unusual factors affecting operating and maintenance costs/savings.

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM B-3:

Indiana University Indianapolis - VanNuys Medical Science Building Laboratory Renovations

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Indiana University Indianapolis – VanNuys Medical Science Lab Renovations

Background

By statute, the Commission for Higher Education must review all projects to construct buildings or facilities costing more than two million dollars (\$2,000,000), regardless of the source of funding. Each repair and rehabilitation project must be reviewed by the Commission for Higher Education and approved by the Governor, on recommendation of the Budget Agency, if the cost of the project exceeds two million dollars (\$2,000,000) and if any part of the cost of the project is paid by state appropriated funds or by mandatory student fees assessed all students. Such review is required if no part of the project is paid by state appropriated funds or by mandatory student fees and the project cost exceeds two million dollars (\$2,000,000). A project that has been approved or authorized by the General Assembly is subject to review by the Commission for Higher Education. The Commission for Higher Education shall review a project approved or authorized by the General Assembly for which a state appropriation will be used. All other non-state funded projects must be reviewed within ninety (90) days after the project is submitted to the Commission.

Supporting Document

IUSM VanNuys Medical Science Building Lab Renovation

Indiana University Indianapolis - VanNuys Medical Science Building Laboratory Renovations

Thursday, July 25, 2024

A-2-25-2-04 Indiana University Indianapolis – VanNuys Medical Science Lab Renovations

The Indiana University Board of Trustees requests authorization to proceed with the renovation of approximately 28,099 square feet on the first, second, and third floors of the North Wing in VanNuys on the Indianapolis campus. This renovation will convert existing office and classroom space into new research laboratories at the IU School of Medicine. In addition to academic space, renovations will include structural, mechanical, new HVAC, plumbing, fire protection, power, and other improvements. Utility modernization is anticipated to fully cover any increase in operating costs associated with the renovated space.

Funding: The estimated cost of this project is \$11,000,000, fully funded by IU School of Medicine operating reserves.

Additional Staff Notes: Staff recommends approval of the project.



THE PRESIDENT

June 25, 2024

The Honorable Eric J. Holcomb
Governor, State of Indiana
206 State House
Indianapolis, Indiana 46204

RE: IU School of Medicine VanNuys Medical Science Building Laboratory Renovations
Indiana University School of Medicine
A-2-25-2-04

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to proceed with renovating academic space across areas of the first, second, and third floors of the North Wing in VanNuys to convert existing office and classroom space into new research laboratories at the IU School of Medicine on the Indianapolis campus. This project is estimated at \$11 million and will be funded by IU School of Medicine Funds.

In addition to academic space, renovations will include interior structural, mechanical, and infrastructure updates and installation of new laboratory utilities, HVAC, plumbing, fire protection, power, data, and finishes as required for new laboratory layouts. In all, the project will impact a total area of 28,099 square feet. Existing classroom furniture will be repurposed for teaching laboratories where appropriate.

The anticipated opening of IU's new Medical Education and Research Building provides opportunities to renovate existing office and classroom space in the VanNuys Medical Science Building to meet IU's research laboratory goals. In addition, units in VanNuys will explore how common research equipment and cores can best be leveraged by placing research faculty with similar research interests or approaches in close proximity.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela Whitten", with a long horizontal flourish extending to the right.

Pamela Whitten
President

Submitted through the Indiana Commission for Higher Education and the State Budget Agency.

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The Honorable Eric J. Holcomb
June 25, 2024
Page 2

RE: IU School of Medicine VanNuys Medical Science Building Laboratory Renovations
Indiana University School of Medicine
A-2-25-2-04

cc: Indiana Commission for Higher Education
State Budget Agency

Representative Jeff Thompson
Senator Ryan Mishler
Representative Greg Porter
Senator David Niezgodski
Mr. Joseph M. Habig
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT SUMMARY AND DESCRIPTION
IU SCHOOL OF MEDICINE VANNUYS MEDICAL SCIENCE BUILDING LABORATORY RENOVATIONS

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-2-04
Campus:	Indianapolis	Institutional Priority:	
Previously approved by General Assembly:	No	Previously recommended by CHE:	No
Part of the Institution's Long-term Capital Plan:	Yes		

Project Summary Description:

This project will renovate academic space across areas of the first, second, and third floors of the North Wing in the IU School of Medicine's VanNuys Medical Science Building located on the IU Indianapolis campus. The objective is to convert existing office and classroom space into new research laboratories. In addition to academic space, renovations will include interior structural, mechanical, and infrastructure updates and installation of new laboratory utilities, HVAC, plumbing, fire protection, power, data, and finishes as required for new laboratory layouts.

Summary of the impact on the educational attainment of students at the institution:

Academic units in VanNuys will explore how common research equipment and cores can best be leveraged by placing research faculty with similar research interests or approaches in close proximity. For example, a renovated teaching laboratory on the second floor will be located next to an existing gross anatomy teaching laboratory, enabling closer student-to-student and student-to-professor collaborations.

Project Size:	28,099 GSF	16,075 ASF	0.57208442 ASF/GSF
Net change in overall campus space:			

Total cost of the project (1):	\$ 11,000,000	Cost per ASF/GSF:	\$ 391.47 GSF
			\$ 684.29 ASF

Funding Source(s) for project (2):	\$ 11,000,000	IU School of Medicine Funds

Estimated annual debt payment (4):

Are all funds for the project secured:

Estimated annual change in cost of building operations based on the project:

Estimated annual repair and rehabilitation investment (3): \$ -

- (1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
- (2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
- (3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
- (4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate
- If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IU SCHOOL OF MEDICINE VANNUYS MEDICAL SCIENCE BUILDING LABORATORY RENOVATIONS

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-2-04
Campus:	Indianapolis	Institutional Priority:	

Description of Project

Current office, academic, and conference spaces located on three floors in the VanNuys Medical Science Building will be renovated and converted to new academic and research spaces. In total, 28,099 gross square feet of space will be renovated. As part of this project, interior structural, mechanical, and infrastructure updates will be completed, including the replacement or improvements of laboratory utilities, mechanical (HVAC) systems, plumbing, fire protection, power, data components and distribution, and finishes (as required for new laboratory layouts). No new square footage will be added to the building and existing classroom furniture will be repurposed for teaching laboratories where appropriate.

Need and Purpose of the Program

There is an existing need for additional research space for the IU School of Medicine. This project will support growth in innovative research in technology and life sciences; aid in the recruitment of new faculty in these areas; and create opportunities to pursue new research funding, partnerships, and collaborations. The upcoming opening of IU's new Medical Education and Research Building provides opportunities to renovate existing office and classroom space, avoiding the cost of additional new construction. The renovation of existing office and classroom space in the VanNuys Medical Science Building provides an opportunity to meet IU's research laboratory goals. In addition to conversion of space, units in VanNuys will explore how common research equipment and cores can best be leveraged by placing research faculty with similar research interests or approaches in close proximity.

Space Utilization

The project will result in the conversion of existing office and academic space into new research laboratory space (aka "non-classroom laboratory"). In addition, the project will create new classrooms, class laboratories, and office facilities to support IU research initiatives and increased opportunities for collaborative learning.

Comparable Projects

Comparable projects include IU Innovation Center Second Floor Renovation estimated at \$570/gsf (2020 dollars); Multidisciplinary Research and Classroom Building (Innovation Hall) at IUPUI estimated at \$440/gsf (2017 dollars); IUSB Parkside Hall Renovation for Nursing Simulation and Health Sciences Education Center estimated at \$401/gsf (2022 dollars); IU School of Medicine South Bend Harper Hall Lower Level Research Support Space and Infrastructure estimated at \$248/gsf (2019 dollars); and IUPUI Neurosciences Research - Renovate First Floor for Research Lab (estimated \$302/gsf in 2015 dollars).

Background Materials

This project was approved by Indiana University Board of Trustees at their June 2024 meeting. The total project cost is estimated to be \$11 million and will be funded by IU School of Medicine Funds.

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR IU SCHOOL OF MEDICINE VANNUYS MEDICAL SCIENCE BUILDING LABORATORY RENOVATIONS

(INSERT PROJECT TITLE AND SBA No.)	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	310,757	39,850	0	350,607		2,929	353,536
Class Lab (210,215,220,225,230,235)	257,152	73,769	0	330,921		4,226	335,147
Non-class Lab (250 & 255)	594,625	68,644	0	663,269		2,635	665,904
Office Facilities (300)	1,505,926	56,864	0	1,562,790		6,285	1,569,075
Study Facilities (400)	329,763	17,708	10,235	357,706			357,706
Special Use Facilities (500)	295,564	16,238	25,917	337,719			337,719
General Use Facilities (600)	274,852	3,555	0	278,407			278,407
Support Facilities (700)	2,351,447	2,350	0	2,353,797			2,353,797
Health Care Facilities (800)	186,609	17,867	0	204,476			204,476
Resident Facilities (900)	534,209	0	0	534,209			534,209
Unclassified (000)	110,298	8,326	0	118,624			118,624
B. OTHER FACILITIES							
(Please list major categories)							
				-			-
TOTAL SPACE	6,751,202	305,171	36,152	7,092,525	-	16,075	7,108,600

Notes:

(1) Identify in a footnote the specific facilities that are included in the data in these columns. Do not include pending approval, non-submitted projects or non-funded projects

(2) Should include capital projects requested by the institution based on 2013-15 Capital Request Summary

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS
IU SCHOOL OF MEDICINE VANNUYS MEDICAL SCIENCE BUILDING LABORATORY RENOVATIONS

Institution:	Indiana University	Budget Agency Project No.:	A-2-25-2-04
Campus:	Indianapolis	Institutional Priority:	

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	November	2024
Start Construction	January	2025
Occupancy (End Date)	December	2025

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 300,000		\$ 300,000
b. Architectural	\$ 210,000		\$ 210,000
c. Consulting	\$ 140,000		\$ 140,000
<u>Construction</u>			
a. Structure	\$ 2,000,000		\$ 2,000,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 3,000,000		\$ 3,000,000
c. Electrical	\$ 1,800,000		\$ 1,800,000
<u>Movable Equipment</u>	\$ 1,000,000		\$ 1,000,000
<u>Fixed Equipment</u>	\$ 1,550,000		\$ 1,550,000
<u>Site Development/Land Acquisition</u>	\$ -		\$ -
<u>Other (Contingency)</u>	\$ 1,000,000		\$ 1,000,000
TOTAL ESTIMATED PROJECT COST	\$ 11,000,000	\$ -	\$ 11,000,000

(1) Cost Basis is based on current cost prevailing as of: (INSERT MONTH AND YEAR)
(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
IU SCHOOL OF MEDICINE VANNUYS MEDICAL SCIENCE BUILDING LABORATORY RENOVATIONS

Institution: Indiana University
Campus: Indianapolis

Budget Agency Project No.: A-2-25-2-04
Institutional Priority:

<u>ANNUAL OPERATING COST/SAVINGS (1)</u>		<u>GSF OF AREA AFFECTED BY PROJECT</u>		
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	#DIV/0!	\$ -		
2. Maintenance	#DIV/0!	\$ -		
3. Fuel	#DIV/0!	\$ -		
4. Utilities	#DIV/0!	\$ -		
5. Other	#DIV/0!	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	#DIV/0!	\$ -	\$ -	\$ -

Description of any unusual factors affecting operating and maintenance costs/savings.

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM B-4:

Indiana University Bloomington – Chemistry Teaching Laboratories Renovation

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Indiana University Bloomington – Chemistry Teaching Lab Renovation

Background

By statute, the Commission for Higher Education must review all projects to construct buildings or facilities costing more than two million dollars (\$2,000,000), regardless of the source of funding. Each repair and rehabilitation project must be reviewed by the Commission for Higher Education and approved by the Governor, on recommendation of the Budget Agency, if the cost of the project exceeds two million dollars (\$2,000,000) and if any part of the cost of the project is paid by state appropriated funds or by mandatory student fees assessed all students. Such review is required if no part of the project is paid by state appropriated funds or by mandatory student fees and the project cost exceeds two million dollars (\$2,000,000). A project that has been approved or authorized by the General Assembly is subject to review by the Commission for Higher Education. The Commission for Higher Education shall review a project approved or authorized by the General Assembly for which a state appropriation will be used. All other non-state funded projects must be reviewed within ninety (90) days after the project is submitted to the Commission.

Supporting Document

IUB Chemistry Teaching Labs Renovation

Indiana University Bloomington – Chemistry Teaching Laboratories Renovation

Thursday, July 25, 2024

A-1-25-2-05 Indiana University Bloomington – Chemistry Teaching Lab Renovation

The Indiana University Board of Trustees requests authorization to proceed with the renovation of approximately 31,240 square feet across eight teaching laboratories and related support areas in the Chemistry Building on the Bloomington Campus. The renovation will include improvements to instructional space, the addition of academic space, and installation of 92 new air handling units. The new units will drive energy efficiency and savings in addition to enhanced laboratory safety through enhanced ventilation.

Funding: The estimated cost of this project is \$14,600,000, fully funded with R&R reserves.

Additional Staff Notes: Staff recommends approval of the project.



THE PRESIDENT

June 25, 2024

The Honorable Eric J. Holcomb
Governor, State of Indiana
206 State House
Indianapolis, Indiana 46204

RE: IU Bloomington Chemistry Teaching Laboratories Renovation and Air Handling
Units Replacement
Indiana University Bloomington
A-1-25-2-05

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to proceed with renovating eight teaching laboratories and related support areas in the Chemistry Building as well as replacing four air handling units that serve these laboratories and related areas in the building. This project is estimated to cost \$14.6 million and will be funded with Campus Renovation Funds.

31,240 square feet (including 19,023 square feet of academic space) will be upgraded in support of a multi-year initiative to systematically improve and update instructional spaces. In addition to the academic space, the project will include installation of 92 new air handling units (fume hoods). These new units and corresponding controls make use of high-efficiency, low-flow technology for significant energy savings as well as improved laboratory safety.

The project will reconfigure and modernize 1980s-era teaching laboratories to improve safety, sightlines, and accessibility, enabling flexible and collaborative instruction. The project also will replace the building's central heating, ventilation, and air conditioning systems of the same vintage. Work will be completed in two phases, allowing for uninterrupted instructional delivery during the construction process.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela Whitten", written over a horizontal line.

Pamela Whitten
President

Submitted through the Indiana Commission for Higher Education and the State Budget Agency.

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20240312

The Honorable Eric J. Holcomb
June 25, 2024
Page 2

RE: IU Bloomington Chemistry Teaching Laboratories Renovation and Air Handling
Units Replacement
Indiana University Bloomington
A-1-25-2-05

cc: Indiana Commission for Higher Education
State Budget Agency

Representative Jeff Thompson
Senator Ryan Mishler
Representative Greg Porter
Senator David Niezgodski
Mr. Joseph M. Habig
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT SUMMARY AND DESCRIPTION
IUB CHEMISTRY TEACHING LABORATORIES RENOVATION AND AIR HANDLING UNITS REPLACEMENT

Institution:	<u>Indiana University</u>	Budget Agency Project No.:	<u>A-1-25-2-05</u>
Campus:	<u>Bloomington</u>	Institutional Priority:	
Previously approved by General Assembly:	<u>No</u>	Previously recommended by CHE:	<u>No</u>
Part of the Institution's Long-term Capital Plan:	<u>Yes</u>		

Project Summary Description:
 This project will renovate eight teaching laboratories and related support areas in the IU Bloomington Chemistry Building. 31,240 square feet, including 19,023 square feet of academic space, will be upgraded as part of a multi-year effort to systematically improve and update Bloomington campus instructional spaces.

Summary of the impact on the educational attainment of students at the institution:
 The project will reconfigure and modernize highly-used, 1980s-era teaching laboratories to improve safety, sightlines, and accessibility, enabling flexible and collaborative instruction. The project also will replace the building's central heating, ventilation, and air conditioning systems of the same vintage.

Project Size:	<u>31,240</u> GSF	<u>19,023</u> ASF	<u>0.61</u> ASF/GSF
Net change in overall campus space:	<u></u> GSF	<u></u> ASF	

Total cost of the project (1):	<u>\$ 14,600,000</u>	Cost per ASF/GSF:	<u>\$ 467.35</u> GSF
			<u>\$ 767.49</u> ASF
Funding Source(s) for project (2):	<u>\$ 7,000,000</u> Campus reserves		
	<u>\$ 7,600,000</u> Campus renovation funds		
	<u></u>		
Estimated annual debt payment (4):	<u></u>		
Are all funds for the project secured:	<u></u>		
Estimated annual change in cost of building operations based on the project:	<u></u>		
Estimated annual repair and rehabilitation investment (3):	<u></u>		

(1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
 (2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
 (3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
 (4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate
 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IUB CHEMISTRY TEACHING LABORATORIES RENOVATION AND AIR HANDLING UNITS REPLACEMENT

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-2-05
Campus:	Bloomington	Institutional Priority:	

Description of Project

This project includes the renovation of eight teaching laboratories and related support areas in the Chemistry Building located on the IU Bloomington campus. The project will be completed in two phases, on two different floors of the building. Phase I will renovate and update organic chemistry teaching laboratories; Phase II will renovate ground floor general chemistry teaching laboratories. Four air handling units that serve these laboratories and related areas in the building will be replaced. In addition to the academic space upgrades and improvements, the project will include the installation of 92 new fume hoods that improve effectiveness and efficiency. The new units and corresponding controls will make use of high-efficiency, low-flow technology for significant energy savings as well as improved laboratory safety. 31,240 square feet - including 19,023 square feet of academic space - will be upgraded as part of this project.

Need and Purpose of the Program

The objective of this project is to reconfigure and modernize outdated, 1980s-era teaching laboratories. Equipment replacement and upgrades, technology upgrades, and space reconfiguration will improve safety, sightlines, and accessibility while enabling flexible and collaborative instruction. Replacement of the building's outdated central heating, ventilation, and air conditioning systems will capture energy savings through improved performance and efficiency.

Space Utilization

This project will not change the functions or use of existing space as instructional academic chemistry laboratories.

Comparable Projects

Comparable projects include IUB Research Laboratory Renovations at \$475/gsf (2023 dollars); IU Innovation Center Second Floor Renovation, est. \$570/gsf (2020 dollars); IUPUI Multidisciplinary Research and Classroom Building (Innovation Hall), est. \$440/gsf (2017 dollars); IUSB Parkside Hall Renovation for Nursing Simulation and Health Sciences Education Center, est. \$401/gsf (2022 dollars); IU School of Medicine South Bend Harper Hall Lower Level Research Support Space and Infrastructure, est. \$248/gsf (2019 dollars); and IUPUI Neurosciences Research - Renovate First Floor for Research Lab, est. \$302/gsf (2015 dollars).

Background Materials

This project was approved by the Indiana University Board of Trustees at their June 2024 meeting. The total project cost is estimated to be \$14.6 million and will be funded by campus renovation funds.

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR IUB CHEMISTRY TEACHING LABORATORIES RENOVATION AND AIR HANDLING UNITS REPLACEMENT

(INSERT PROJECT TITLE AND SBA No.)	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	450,717	23,930	0	474,647			474,647
Class Lab (210,215,220,225,230,235)	376,257	61,209	0	437,466		19,023	456,489
Non-class Lab (250 & 255)	492,343	12,741	70,379	575,463			575,463
Office Facilities (300)	2,600,726	80,700	0	2,681,426		191	2,681,617
Study Facilities (400)	642,620	10,129	0	652,749			652,749
Special Use Facilities (500)	795,168	151,690	0	946,858			946,858
General Use Facilities (600)	1,217,130	66,495	0	1,283,625			1,283,625
Support Facilities (700)	1,206,458	7,764	0	1,214,222			1,214,222
Health Care Facilities (800)	31,663	0	0	31,663			31,663
Resident Facilities (900)	2,713,970	127,158	0	2,841,128			2,841,128
Unclassified (000)	474,649	144	0	474,793		265	475,058
B. OTHER FACILITIES							
(Please list major categories)							
				-			-
TOTAL SPACE	11,001,701	541,960	70,379	11,614,040	-	19,479	11,633,519

Notes:

(1) Figures reflect IUB total assignable sf *

(2) Figures include Wright Quad Renovation (192,011 asf) and Wells Quad and Public Health Renovation (349,949 asf)

(3) Research Laboratory Renovations (Faculty 100)

(4) n/a

*BL Total ASF includes IU owned on-campus buildings including Parking Garages, facility based buildings. Excludes Rentals, Bradford Woods BX buildings and Hospital (HO) spaces.

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS

IUB CHEMISTRY TEACHING LABORATORIES RENOVATION AND AIR HANDLING UNITS REPLACEMENT

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-2-05
Campus:	Bloomington	Institutional Priority:	

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	November	2024
Start Construction	March	2025
Occupancy (End Date)	October	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
<u>Planning Costs</u>			
a. Engineering	\$ 504,000		\$ 504,000
b. Architectural	\$ 250,000		\$ 250,000
c. Consulting	\$ 23,000		\$ 23,000
<u>Construction</u>			
a. Structure	\$ 2,627,000		\$ 2,627,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 7,777,000		\$ 7,777,000
c. Electrical	\$ 1,367,000		\$ 1,367,000
<u>Movable Equipment</u>	\$ 286,000		\$ 286,000
<u>Fixed Equipment</u>	\$ 1,296,000		\$ 1,296,000
<u>Site Development/Land Acquisition</u>	\$ -		\$ -
<u>Other (Contingency)</u>	\$ 470,000		\$ 470,000
TOTAL ESTIMATED PROJECT COST	\$ 14,600,000	\$ -	\$ 14,600,000

(1) Cost Basis is based on current cost prevailing as of: (INSERT MONTH AND YEAR)

(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
IUB CHEMISTRY TEACHING LABORATORIES RENOVATION AND AIR HANDLING UNITS REPLACEMENT

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-2-05
Campus:	Bloomington	Institutional Priority:	

<u>ANNUAL OPERATING COST/SAVINGS (1)</u>	<u>GSF OF AREA AFFECTED BY PROJECT</u>			
	<u>Cost per GSF</u>	<u>Total Operating Cost</u>	<u>Personal Services</u>	<u>Supplies and Expenses</u>
1. Operations	#VALUE!	\$ -		
2. Maintenance	#DIV/0!	\$ -		
3. Fuel	#DIV/0!	\$ -		
4. Utilities	#DIV/0!	\$ -		
5. Other	#DIV/0!	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	#VALUE!	\$ -	\$ -	\$ -

Description of any unusual factors affecting operating and maintenance costs/savings.

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM B-5:

Indiana University Bloomington – Cooling Capacity and Distribution Upgrades, Phase 1

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Indiana University Bloomington – Cooling Capacity and Distribution Upgrades, Phase 1

Background

By statute, the Commission for Higher Education must review all projects to construct buildings or facilities costing more than two million dollars (\$2,000,000), regardless of the source of funding. Each repair and rehabilitation project must be reviewed by the Commission for Higher Education and approved by the Governor, on recommendation of the Budget Agency, if the cost of the project exceeds two million dollars (\$2,000,000) and if any part of the cost of the project is paid by state appropriated funds or by mandatory student fees assessed all students. Such review is required if no part of the project is paid by state appropriated funds or by mandatory student fees and the project cost exceeds two million dollars (\$2,000,000). A project that has been approved or authorized by the General Assembly is subject to review by the Commission for Higher Education. The Commission for Higher Education shall review a project approved or authorized by the General Assembly for which a state appropriation will be used. All other non-state funded projects must be reviewed within ninety (90) days after the project is submitted to the Commission.

Supporting Document

IUB Cooling Upgrades Phase 1

Indiana University Bloomington – Cooling Capacity and Distribution Upgrades, Phase 1

Thursday, July 25, 2024

A-1-25-4-06 Indiana University Bloomington – Cooling Upgrades, Phase 1

The Indiana University Board of Trustees requests authorization to proceed with Phase 1 of a two-phase project to increase cooling capacity through equipment replacement and distribution expansion and upgrades on the Bloomington campus. This project will replace three aging chillers at two locations on campus. The project will also support the replacement of chilled water controllers, software enhancements, and certain other chiller equipment including towers, louvers, and piping equipment. These chillers represent three of five that exceed 35 years of age and can no longer be maintained.

Funding: The estimated cost of this project is \$16,300,000, fully funded with utility reserves.

Additional Staff Notes: Staff recommends approval of the project.



THE PRESIDENT

June 25, 2024

The Honorable Eric J. Holcomb
Governor, State of Indiana
206 State House
Indianapolis, Indiana 46204

RE: IU Bloomington Cooling Capacity and Distribution Upgrades, Expansion, and Replacements, Phase 1
Indiana University Bloomington
A-1-25-4-06

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to proceed with Phase 1 of a project to increase cooling capacity through equipment replacements and distribution expansion and upgrades on the Bloomington campus. Phase 1 of this project is estimated to cost \$16.3 million and will be funded through Utility Reserves.

This phase of a two-phase project will replace two aging chillers at the Main Chilled Water Plant and add one additional chiller at each of the Woodlawn and Union Street chilled water plants, in support of growing energy management and utility distribution needs on the Bloomington campus. Also included in the project are upgrades to chilled water controls, optimization software, and select chiller towers, louvers, and piping equipment.

Since 2015, over 2.1 million gross square feet of space has been added to the central chilled water system, increasing cooling demand by 22%. Five existing chillers, out of 14 total, are more than 35 years old and cannot be rebuilt or repaired due to lack of manufacturer support and non-alignment with current refrigerant standards.

New higher-capacity replacement chillers will operate more efficiently while largely making use of existing plant infrastructure. Empty bays at both the Woodlawn and Union Street plants allow for installation of two additional new chillers.

In addition to the new chillers, this project will connect the standalone Union Street plant to the Forest Quad plant, adding Union Street to the central system and expanding reliability and diversity of cooling capacity campus wide. The new chiller equipment as well as the physical connection of the Union Street plant will add a net increase of over 3,200 tons of additional capacity to the Bloomington campus central chilled water loop.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela Whitten", with a long horizontal line extending to the right.

Pamela Whitten
President

Submitted through the Indiana Commission for Higher Education and the State Budget Agency.

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107 S. Indiana Avenue
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20240165, 20170215,
20181778, 20170522

The Honorable Eric J. Holcomb
June 25, 2024
Page 2

RE: IU Bloomington Cooling Capacity and Distribution Upgrades, Expansion, and
Replacements, Phase 1
Indiana University Bloomington
A-1-25-4-06

cc: Indiana Commission for Higher Education
State Budget Agency

Representative Jeff Thompson
Senator Ryan Mishler
Representative Greg Porter
Senator David Niezgodski
Mr. Joseph M. Habig
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT SUMMARY AND DESCRIPTION

IUB COOLING CAPACITY AND DISTRIBUTION UPGRADES, EXPANSION, AND REPLACEMENTS, PHASE 1

Institution:	<input type="text" value="Indiana University"/>	Budget Agency Project No.:	<input type="text" value="A-1-25-4-06"/>
Campus:	<input type="text" value="Bloomington"/>	Institutional Priority:	<input type="text"/>
Previously approved by General Assembly:	<input type="text" value="No"/>	Previously recommended by CHE:	<input type="text" value="No"/>
Part of the Institution's Long-term Capital Plan:	<input type="text" value="Yes"/>		

Project Summary Description:
 This project will replace two aging chillers at the IU Bloomington main chilled water plant and will also add two new chillers to be installed at two different locations on the Bloomington campus. Also included in the project are upgrades to chilled water controls, optimization software, and select chiller towers, louvers, and piping equipment.
 Note: There is no additional square footage added to the campus as the new equipment will either replace existing equipment or be installed in existing vacant space.

Summary of the impact on the educational attainment of students at the institution:
 This project will satisfy the existing need for additional chilled water capacity and delivery infrastructure to ensure that student residential housing and academic spaces are maintained at optimal interior conditions.

Project Size: GSF* ASF* ASF/GSF*

Net change in overall campus space: GSF ASF

* Square footage not applicable (see Project Summary Description)

Total cost of the project (1): **Cost per ASF/GSF:*** GSF
 ASF

Funding Source(s) for project (2): Utility reserves

Estimated annual debt payment (4):

Are all funds for the project secured:

Estimated annual change in cost of building operations based on the project:

Estimated annual repair and rehabilitation investment (3):

(1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
 (2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
 (3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
 (4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate
 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description
 * Square footage not applicable to this project (see Project Summary Description).

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IUB COOLING CAPACITY AND DISTRIBUTION UPGRADES, EXPANSION, AND REPLACEMENTS, PHASE 1

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-4-06
Campus:	Bloomington	Institutional Priority:	

Description of Project

This project is the first part of a two-phase project that will replace two aging chillers at IU Bloomington's Main Chilled Water Plant and will also add one additional chiller at each of two campus satellite chilled water plants. This project will support the growing energy management and utility distribution needs on the Bloomington campus. Also included in the project are upgrades to chilled water controls, optimization software, and select chiller towers, louvers, and piping equipment. New higher-capacity replacement chillers will operate more efficiently while largely making use of existing plant infrastructure. Empty bays at both of the satellite chiller plants allow for installation of two additional new chillers without additional renovation or new construction. In addition to the new chillers, this project will connect a standalone chiller plant to the central chilled water system, expanding reliability and diversity of cooling capacity campus-wide.

Need and Purpose of the Program

The IU Bloomington campus has growing chilled water capacity and distribution needs. Since 2015, over 2.1 million gross square feet of space has been added to the central chilled water system, increasing cooling demand by 22%. This project will address the campus' need to update current, aged equipment while adding cooling capacity. Five existing chillers, out of 14 total, are more than 35 years old and cannot be rebuilt or repaired due to lack of manufacturer support and non-alignment with current refrigerant standards. The new chiller equipment, as well as the physical connection of a satellite chilled water plant to the campus system, will add a net increase of over 3,200 tons of additional capacity to the Bloomington campus central chilled water loop.

Space Utilization

No new space will be added to the campus. New and replacement equipment and associated controls and components will be installed in existing space.

Comparable Projects

IU Bloomington Data Center Electrical and Cooling Upgrades at estimated \$12,000,000 (2019 dollars); IU Bloomington M100 Machine Room - New Chiller at estimated \$4,350,000 (2011 dollars); IU Bloomington Central Heating Plant Renovation at estimated \$34,054,530 (2006 dollars); IU Bloomington Service Building Central Heating Plant - Phase 1 at estimated \$7,000,000 (2005 dollars); IU Bloomington Central Chilled Water - Replace Chillers 1 and 2 at estimated \$4,400,000 (2002 dollars).

Background Materials

This project was approved by Indiana University Board of Trustees during their June 2024 meeting. The total project cost is estimated to be \$16.3 million and will be funded through utility reserves.

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR IUB COOLING CAPACITY AND DISTRIBUTION UPGRADES, EXPANSION, AND REPLACEMENTS, PHASE 1

(INSERT PROJECT TITLE AND SBA No.)	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	-	-	-	-	-	-	-
Class Lab (210,215,220,225,230,235)	-	-	-	-	-	-	-
Non-class Lab (250 & 255)	-	-	-	-	-	-	-
Office Facilities (300)	-	-	-	-	-	-	-
Study Facilities (400)	-	-	-	-	-	-	-
Special Use Facilities (500)	-	-	-	-	-	-	-
General Use Facilities (600)	-	-	-	-	-	-	-
Support Facilities (700)	-	-	-	-	-	-	-
Health Care Facilities (800)	-	-	-	-	-	-	-
Resident Facilities (900)	-	-	-	-	-	-	-
Unclassified (000)	-	-	-	-	-	-	-
B. OTHER FACILITIES							
(Please list major categories)	-	-	-	-	-	-	-
TOTAL SPACE	-	-	-	-	-	-	-

Notes:

ASF is not applicable because new equipment will either replace existing equipment or be installed in vacant, existing space.

(1) Identify in a footnote the specific facilities that are included in the data in these columns. Do not include pending approval, non-submitted projects or non-funded projects

(2) Should include capital projects requested by the institution based on 2013-15 Capital Request Summary

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS

IUB COOLING CAPACITY AND DISTRIBUTION UPGRADES, EXPANSION, AND REPLACEMENTS, PHASE 1

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-4-06
Campus:	Bloomington	Institutional Priority:	

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	February	2025
Start Construction	September	2025
Occupancy (End Date)	April	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 740,831		\$ 740,831
b. Architectural	\$ 130,735		\$ 130,735
c. Consulting	\$ 415,262		\$ 415,262
<u>Construction</u>			
a. Structure	\$ 950,000		\$ 950,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 6,337,502		\$ 6,337,502
c. Electrical	\$ 2,450,000		\$ 2,450,000
<u>Movable Equipment</u>			\$ -
<u>Fixed Equipment</u>	\$ 4,221,000		\$ 4,221,000
<u>Site Development/Land Acquisition</u>	\$ 125,000		\$ 125,000
<u>Other (Contingency)</u>	\$ 929,670		\$ 929,670
TOTAL ESTIMATED PROJECT COST	\$ 16,300,000	\$ -	\$ 16,300,000

(1) Cost Basis is based on current cost prevailing as of: (INSERT MONTH AND YEAR)

(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
IUB COOLING CAPACITY AND DISTRIBUTION UPGRADES, EXPANSION, AND REPLACEMENTS, PHASE 1

Institution:	Indiana University	Budget Agency Project No.:	A-1-25-4-06
Campus:	Bloomington	Institutional Priority:	

				<u>GSF OF AREA AFFECTED BY PROJECT</u>		
<u>ANNUAL OPERATING COST/SAVINGS (1)</u>						
	Cost per	Total				
	GSF	Operating	Personal	Supplies		
		Cost	Services	and		
			Expenses			
1. Operations	13.11	\$ 746,141				
2. Maintenance	5.20	\$ 295,781				
3. Fuel	0.00	\$ -				
4. Utilities	95.00	\$ 5,407,281				
5. Other	0.00	\$ -				
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	113.30	\$ 6,449,203	\$ -	\$ -		

Description of any unusual factors affecting operating and maintenance costs/savings.

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUDGET ITEM C:

Capital Projects for Expedited Action

Staff Recommendation

That the Commission for Higher Education recommends approval to the State Budget Agency and the State Budget Committee of the following projects:

- Ball State University – New Championship Performance Center
- Indiana University – 2025 Regional Campus Deferred Maintenance

Background

Staff recommends approval to the State Budget Agency and the State Budget Committee of the following capital projects in accordance with the expedited action category originated by the Commission for Higher Education in May 2006. Institutional staff will be available to answer questions about these projects, but the staff does not envision formal presentations.

Supporting Document

Background Information on Capital Projects for Expedited Action, Thursday, July 25, 2024.

Capital Projects for Expedited Action

Thursday, July 25, 2024

D-1-24-1-06 Ball State University – New Championship Performance Center

The Ball State University Board of Trustees requests authorization to proceed with the construction of the new Championship Performance Center. The approximately 10,000 square foot strength and conditioning performance facility will include space for offices, nutrition services, athletic training, recovery, and building services. The new space will accommodate the growth and flexibility required for competitive NCAA Division 1 athletic programs and complement the existing Worthen Area Complex. The estimated cost of this project is \$7,800,000 and will be fully supported through gifts.

A-0-23-2-05 Indiana University – 2025 Regional Campus Deferred Maintenance

The Indiana University Board of Trustees requests authorization to address deferred maintenance currently affecting five regional campuses: IU East, IU Kokomo, IU Northwest, IU Southeast, and IU South Bend. This project will include replacing or updated building heating systems, mechanical systems, and controls in fourteen buildings across five campuses. The total cost of this project is \$9,775,862 and will be funded by cash appropriations approved during the 2023 legislative session.



**BALL STATE
UNIVERSITY**

June 18, 2024

The Honorable Eric Holcomb
Governor, State of Indiana
State House 206
Indianapolis, IN 46204

Subject: New Championship Performance Center
Budget Agency Project Number: D-1-24-1-06

Dear Governor Holcomb:

On May 3, 2024, the Ball State University Board of Trustees approved the construction of the new Championship Performance Center. This action is subject to your approval after review by the Commission for Higher Education and the State Budget Agency.

The University's Campus Master Plan includes a sports performance facility as a mid-term development, consistent with the University's strategic plan goal of enhancing the Cardinal experience. The facility will continue the University's ongoing commitment to renovate and invest in athletic facilities.

The proposed Championship Performance Center, to be constructed adjacent to Worthen Arena and the Dr. Don Shondell Practice Center, will focus on the strength, conditioning, nutrition, and athletic training of our student-athletes. The proposed facility will serve 18 of the University's 19 athletic programs.

I respectfully request your approval of this project in the amount of \$7,800,000, to be financed from private donations, with some initial cash flow provided on a temporary basis by existing institutional reserves of the University. If you have any questions, please call me at 765-285-1186.

Sincerely,

BALL STATE UNIVERSITY

Alan T. Finn
Vice President for Business Affairs
and Treasurer

Enclosures

cc: Commission for Higher Education
State Budget Agency

PROJECT COST SUMMARY
FOR: Championship Performance Center

Institution:	<u>Ball State University</u>	Budget Agency Project No.:	<u>D-1-24-1-06</u>
Campus:	<u>Muncie</u>	Institutional Priority:	<u>1</u>
Previously approved by General Assembly:	<u>No</u>	Previously recommended by CHE:	<u>No</u>
Part of the Institution's Long-term Capital Plan:	<u>Yes</u>		

Project Size:	<u>10,000</u> GSF (1)	<u>6,000</u> ASF (2)	<u>60.0%</u> ASF/GSF
Net change in overall campus space:	<u>10,000</u> GSF	<u>6,000</u> ASF	

Total cost of the project (3):	<u>\$ 7,800,000</u>	Cost per ASF/GSF:	<u>\$ 780</u> GSF
			<u>\$ 1,300</u> ASF

Funding Source(s) for project (4):	Amount	Type
	<u>\$ 7,800,000</u>	<u>Gift Funds</u>

Estimated annual debt payment (6): \$0

Are all funds for the project secured: Yes

Project Funding:
 The University will be utilizing gift funds for the financing of this project. Substantial donor support has already been committed to the proposed facility, with additional fundraising efforts ongoing. Internal University reserves will be used to cash flow the project costs until all pledges and gifts are received.

Project Cost Justification
 Costs are in line with similar facilities and represent the design and functional elements desired by the lead donor.

Estimated annual change in cost of building operations based on the project: \$ 60,014

Estimated annual repair and rehabilitation investment (5): \$ 117,000

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION

FOR: Championship Performance Center

Institution:	<u>Ball State University</u>	Budget Agency Project No.:	<u>D-1-24-1-06</u>
Campus:	<u>Muncie</u>	Institutional Priority:	<u>1</u>

Description of Project

This approximately 10,000 square foot strength and conditioning performance facility will be constructed adjacent to Worthen Arena (212,267 square feet built in 1990) and the Dr. Don Shondell Practice Center (19,830 square feet built in 2017). In addition to connectivity to the existing buildings, the CPC will also have accessory program areas including office, nutrition, athletic training, recovery, and storage/building services. The current strength & performance facility in the Arena will be reprogrammed for other uses to be determined at a later date.

Need and Purpose of the Program

Ball State University’s comprehensive campus master plan aligns with its strategic plan, Destination 2040: Our Flight Path. The 2021 update of the campus master plan included a sports performance facility as a mid-term development to enhance the Cardinal experience. With the generous support of donors, the proposed new Championship Performance Center (CPC) will provide a first-class environment to recruit and retain student athletes, accommodate the growth and flexibility required for competitive NCAA Division 1 athletic programs, and complement the Worthen Arena Complex. This new facility will continue the University’s ongoing commitment to renovate and invest in athletic facilities to be on the leading edge of the Mid-American Conference.

Space Utilization

The proposed facility would serve 18 of the University's 19 athletic programs, which equates to 80% of the student-athlete population.

Comparable Projects

<u>Project</u>	<u>Year</u>	<u>Project Cost (\$M)</u>	<u>GSF</u>	<u>\$/GSF</u>	<u>Inflated to 2025 \$*</u>
Xavier University-Cintas Center Addition - Phase 1	2015	\$ 2.6	4,850	\$543.09	\$1,024.40
Xavier University-Cintas Center Addition - Phase 2	2021	\$ 2.1	2,550	\$816.08	\$1,216.55
Central Michigan - Chippewas Champions Center	2020	\$ 3.3	7,000	\$478.43	\$741.73
Bowling Green State - Sebo Center	2007	\$ 2.9	9,400	\$311.19	\$803.33
Univ of Southern Indiana - Performance Center	2019	\$ 4.5	9,400	\$480.19	\$774.25

*Assumes inflation per Engineering News Record (ENR), with more recent years seeing significant cost impacts from pandemic, supply chain issues, inflation, global economic turmoil, etc. Specifically, the following inflation rates were used: 2020 - 5%; 2021 - 15%; 2022 - 8%; 2023 - 8%; 2024 - 8%; 2025 - 6%

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Championship Performance Center

D-1-24-1-06	Current Campus Totals			Capital Request			
Championship Performance Center	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
<u>A. OVERALL SPACE IN ASF</u>							
Classroom (110 & 115)	142,366		2,435	144,801			144,801
Class Lab (210,215,220,225,230,235)	461,451	21,000	17,415	499,866			499,866
Non-class Lab (250 & 255)	63,365		3,896	67,261			67,261
Office Facilities (300)	685,623		7,668	693,291		150	693,441
Study Facilities (400)	200,477			200,477			200,477
Special Use Facilities (500)	526,215	5,000		531,215		5,350	536,565
General Use Facilities (600)	314,202		27,755	341,957		500	342,457
Support Facilities (700)	101,743		8,954	110,697			110,697
Health Care Facilities (800)	9,281			9,281			9,281
Resident Facilities (900)	1,763,662			1,763,662			1,763,662
Unclassified (000)	78,353			78,353			78,353
<u>B. OTHER FACILITIES</u>							
Parking Garages	469,752			469,752			469,752
TOTAL SPACE	4,816,490	26,000	68,123	4,910,613	-	6,000	4,916,613

Notes:

(1) Identify in a footnote the specific facilities that are included in the data in these columns. Do not include pending approval, non-submitted projects or non-funded projects

Space under construction includes:

The conversion of solarium space at Architecture Building into new studios	21,000
The repurposing of two-story space at University Theater to split floors	5,000
Center for Innovation	24,353
Performing Arts Center	43,770

(2) New space in capital request: Championship Performance Center 6,000

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS

FOR: Championship Performance Center

Institution:	Ball State University	Budget Agency Project No.:	D-1-24-1-06
Campus:	Muncie	Institutional Priority:	1

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	January	2025
Start Construction	February	2025
Occupancy (End Date)	January	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
<u>Planning Costs</u>			
a. Engineering	\$ 416,667	\$ 33,333	\$ 450,000
b. Architectural	\$ 231,481	\$ 18,519	\$ 250,000
c. Consulting	\$ 64,815	\$ 5,185	\$ 70,000
<u>Construction</u>			
a. Structure	\$ 2,685,185	\$ 214,815	\$ 2,900,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 1,759,259	\$ 140,741	\$ 1,900,000
c. Electrical	\$ 925,926	\$ 74,074	\$ 1,000,000
d. Demolition of Existing Facilities	\$ -	\$ -	\$ -
<u>Movable Equipment</u>	\$ 620,370	\$ 49,630	\$ 670,000
<u>Fixed Equipment</u>	\$ 171,296	\$ 13,704	\$ 185,000
<u>Site Development/Land Acquisition</u>	\$ 162,037	\$ 12,963	\$ 175,000
<u>Other (Legal/Administra)</u>	\$ 185,185	\$ 14,815	\$ 200,000
TOTAL ESTIMATED PROJECT COST	\$ 7,222,222	\$ 577,778	\$ 7,800,000

(1) Cost Basis is based on current cost prevailing as of: January 2024, with escalation of 4% per year to midpoint of construction.

(2) Assumed escalation of 8% per year to midpoint of construction.

CAPITAL PROJECT OPERATING COST DETAILS

FOR: Championship Performance Center

Institution:	<u>Ball State University</u>	Budget Agency Project No.:	<u>D-1-24-1-06</u>
Campus:	<u>Muncie</u>	Institutional Priority:	<u>1</u>

ANNUAL OPERATING COST/SAVINGS (1) **GSF OF AREA AFFECTED BY PROJECT** 10,000

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	\$ 2.46	\$ 24,600	\$ 15,000	\$ 9,600
2. Maintenance	\$ 1.54	\$ 15,414	\$ 11,624	\$ 3,790
3. Fuel	\$ -	\$ -		\$ -
4. Utilities	\$ 2.00	\$ 20,000		\$ 20,000
5. Other	\$ -	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	\$ 6.00	\$ 60,014	\$ 26,624	\$ 33,390

Description of any unusual factors affecting operating and maintenance costs/savings.

These are the incremental operating costs of adding 10,000 gross square feet.

INDIANA UNIVERSITY



THE PRESIDENT

July 2, 2024

The Honorable Eric J. Holcomb
Governor, State of Indiana
206 State House
Indianapolis, Indiana 46204

RE: 2025 Regional Campus Deferred Maintenance
Indiana University East, Kokomo, Northwest, Southeast and South Bend
A-0-23-2-05

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to address deferred maintenance currently affecting our five regional campuses: IU East, IU Kokomo, IU Northwest, IU Southeast and IU South Bend. Projects on these campuses are estimated to cost \$9,775,862 and will be funded by cash appropriations as approved during the 2023 Legislative Session (HB 1001).

These projects, which are listed on the Description of Project section of the attachment, provide critically needed repairs and renovations of facilities and infrastructure. They consist of replacing or updating building heating systems, mechanical systems and controls for fourteen buildings on our regional campuses.

Your approval of this request will allow us to proceed on schedule with these projects.

Sincerely,

A handwritten signature in black ink, appearing to read "Pamela Whitten", with a long horizontal line extending to the right.

Pamela Whitten
President

Enclosures

Submitted through the Indiana Commission for Higher Education and the State Budget Agency.

Bryan Hall 200
107 S. Indiana Avenue
Bloomington, Indiana
47405-7000
812-855-4613
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The Honorable Eric J. Holcomb
July 2, 2024
Page 2

RE: 2025 Regional Campus Deferred Maintenance
Indiana University East, Kokomo, Northwest, Southeast and South Bend
A-0-25-2-02

cc: Indiana Commission for Higher Education
State Budget Agency

Representative Jeff Thompson
Senator Ryan Mishler
Representative Greg Porter
Senator David Niezgodski
Mr. Joseph M. Habig
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT SUMMARY AND DESCRIPTION
2025 REGIONAL CAMPUS DEFERRED MAINTENANCE

Institution:	Indiana University	Budget Agency Project No.:	A-0-23-2-05
Campus:	System - Regional Campuses	Institutional Priority:	4
Previously approved by General Assembly:	Yes	Previously recommended by CHE:	Yes
Part of the Institution's Long-term Capital Plan:	Yes		

Project Summary Description:

This project will address deferred maintenance for 14 buildings on our five regional campuses: IU East, IU Kokomo, IU Northwest, IU Southeast and IU South Bend. Projects on these campuses are estimated to cost \$9,775,862 and will be funded by cash appropriations as approved during the 2023 Legislative Session (HB 1001). These projects provide critically needed repairs and renovations of facilities and infrastructure, including replacing or updating building heating systems, mechanical systems and controls.

Summary of the impact on the educational attainment of students at the institution:

These projects will provide safe, effective and efficient learning and work environments for students, faculty, and staff through critically-needed repairs and renovations of facilities and infrastructure

Project Size: [] GSF* [] ASF* [0] ASF/GSF

Net change in overall campus space: [] GSF [] ASF

* Square footage not applicable (see Project Summary Description)

Total cost of the project (1): \$ 9,775,862 **Cost per ASF/GSF:*** [0] GSF
[0] ASF

Funding Source(s) for project (2): \$ 9,775,862 State Cash Appropriation

Estimated annual debt payment (4): []

Are all funds for the project secured: []

Estimated annual change in cost of building operations based on the project: []

Estimated annual repair and rehabilitation investment (3): []

(1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)
(2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)
(3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost
(4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate
- If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
2025 REGIONAL CAMPUS DEFERRED MAINTENANCE

Institution:	Indiana University	Budget Agency Project No.:	A-0-23-2-05
Campus:	System - Regional Campuses	Institutional Priority:	4

Description of Project

This project will continue to address work begun in Phases I-V of the Regional Campus Deferred Maintenance requests. These projects impacting 14 buildings on five campuses:
IU East: Heating System Replacement (Hayes) - \$1,370,000
IU Kokomo: Mechanical Systems and Controls Replacements (Kelley Student Center, Library, Fine Arts, Hunt, Main) - \$1,370,000
IU Northwest: Mechanical System Replacement (Hawthorn, Savannah, Moraine) - \$2,340,000
IU South Bend: Mechanical System Replacement (Northside) - \$2,340,000
IU Southeast: Mechanical Systems and Controls Replacements (Life Science, University Center, Ogle, Knobview) - \$2,355,862

Need and Purpose of the Program

This project will continue to address work begun in Phases I-V of the Regional Campus Deferred Maintenance requests. Renovations include replacing or updating building heating systems, mechanical systems, and controls in 14 buildings across five campuses. Addressing deferred maintenance at the regional campuses is part of the University's ten-year plan. These facilities are vitally necessary to the teaching and research mission of Indiana University and must be kept functioning at a high level. These projects will ensure safe, effective and efficient learning and work environments for students, faculty and staff through improvements including infrastructure and building systems while also upgrading spaces for accessibility and the latest technologies to support learning, teaching and research.

Space Utilization

This project involves building systems, envelope projects and other repair and rehabilitation needs that may involve reuse of some components and replacements of others in pre-existing buildings and spaces. No costs per square foot are provided as this project involves building systems, envelope projects and other repair and rehabilitation needs that may involve reuse of some components and replacements of others as evaluated on a case-by-case basis for the level of repair/replacement required.

Comparable Projects

Previous projects included in the long-term deferred maintenance plan have been completed on a continual basis on the five regional campuses. The Deferred Maintenance Phase V project for the 2021-2023 Biennium (totaling \$8,100,000) included the following: **IU East:** Roof Replacement and Façade Repair (Raper) \$1,200,000, Mechanical System Replacement (Whitewater) \$650,000; **IU Kokomo:** Classroom Renovations (Kelley Student Center) \$1,550,000; **IU Northwest:** Natural Gas Conversion & Mechanical System Upgrade (Hawthorn) \$ 1,600,000; **IU South Bend** Restroom Renovations (Schurz Library) \$400,000, Roof and Envelope Repairs & Replacement (Administration Building) \$1,100,000; **IU Southeast** Mechanical System Replacement and Controls (Life Sciences) \$1,600,000.

Background Materials

Regional Campus Deferred Maintenance was approved and funded during the 2023 Indiana Legislative Session (HB 1001) as part of Indiana University's 2023-25 Capital Appropriation Request. This project was approved by Indiana University Board of Trustees at their June 2024 meeting. The cost of this project is estimated at \$9,775,862, for which Indiana University requests a cash appropriation.

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR INDIANA UNIVERSITY 2025 REGIONAL CAMPUS DEFERRED MAINTENANCE

Regional Campus Deferred Maintenance A-0-23-2-05	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	-	-	-	-	-	-	-
Class Lab (210,215,220,225,230,235)	-	-	-	-	-	-	-
Non-class Lab (250 & 255)	-	-	-	-	-	-	-
Office Facilities (300)	-	-	-	-	-	-	-
Study Facilities (400)	-	-	-	-	-	-	-
Special Use Facilities (500)	-	-	-	-	-	-	-
General Use Facilities (600)	-	-	-	-	-	-	-
Support Facilities (700)	-	-	-	-	-	-	-
Health Care Facilities (800)	-	-	-	-	-	-	-
Resident Facilities (900)	-	-	-	-	-	-	-
Unclassified (000)	-	-	-	-	-	-	-
B. OTHER FACILITIES							
(Please list major categories)	-	-	-	-	-	-	-
TOTAL SPACE	-	-	-	-	-	-	-

Notes:

ASF is not applicable as this project involves building systems, envelope projects and other repair and rehabilitation needs that may involve reuse of some components and replacements of others as evaluated on a case-by-case basis for the level of repair/replacement required.

(1) n/a

(2) n/a

- Space/Room codes based on Postsecondary Ed Facilities Inventory and Classification Manual (2006)

CAPITAL PROJECT COST DETAILS
2025 REGIONAL CAMPUS DEFERRED MAINTENANCE

Institution:	Indiana University	Budget Agency Project No.:	A-0-23-2-05
Campus:	System - Regional Campuses	Institutional Priority:	4

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
Bid Date	February	2025
Start Construction	April	2025
Occupancy (End Date)	January	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 443,300		\$ 443,300
b. Architectural	\$ 343,300		\$ 343,300
c. Consulting			\$ -
<u>Construction</u>			
a. Structure	\$ 1,642,500		\$ 1,642,500
b. Mechanical (HVAC, plumbing, etc.)	\$ 4,312,900		\$ 4,312,900
c. Electrical	\$ 2,545,100		\$ 2,545,100
<u>Movable Equipment</u>			\$ -
<u>Fixed Equipment</u>			\$ -
<u>Site Development/Land Acquisition</u>			\$ -
<u>Other (Contingency)</u>	\$ 488,762		\$ 488,762
TOTAL ESTIMATED PROJECT COST	\$ 9,775,862	\$ -	\$ 9,775,862

(1) Cost Basis is based on current cost prevailing as of: June 2024

(2) Explain in the Description of Project Section of the "Cap Proj Details" schedule the reasoning for estimated escalation factors

CAPITAL PROJECT OPERATING COST DETAILS
2025 REGIONAL CAMPUS DEFERRED MAINTENANCE

Institution:	Indiana University	Budget Agency Project No.:	A-0-23-2-05
Campus:	System - Regional Campuses	Institutional Priority:	4

<u>ANNUAL OPERATING COST/SAVINGS (1)</u>	<u>GSF OF AREA AFFECTED BY PROJECT</u>			
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	\$ -		
2. Maintenance	N/A	\$ -		
3. Fuel	N/A	\$ -		
4. Utilities	N/A	\$ -		
5. Other	N/A	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	N/A	\$ -	\$ -	\$ -

Description of any unusual factors affecting operating and maintenance costs/savings.

[Redacted area]

(1) Based on figures from "Individual Cap Proj Desc" schedule

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

ACADEMIC AFFAIRS ITEM A:

Academic Degree Program for Expedited Action

Staff Recommendation

That the Commission for Higher Education approve the following degree programs, in accordance with the background information provided in this agenda item:

- Bachelor of Science in Community and Organizational Leadership Studies to be offered by Indiana University Indianapolis
- Associate of Applied Science in Veterinary Nursing to be offered by Ivy Tech Community College – Madison Campus
- Associate of Science in Secondary Education (Social Studies) to be offered by Ivy Tech Community College
- Associate of Science in Secondary Education (English) to be offered by Ivy Tech Community College
- Master of Science in Software Engineering to be offered by Purdue University West Lafayette at West Lafayette and Indianapolis
- Doctor of Engineering (Exclusively Online) to be offered by Purdue University West Lafayette
- Master of Science in Applied Artificial Intelligence to be offered by Purdue University Northwest
- Master of Science in Robotics Technology to be offered by Purdue University West Lafayette
- Ph.D. in Robotics Technology to be offered by Purdue University West Lafayette

Background

The Academic Affairs and Quality Committee discussed these programs at its June 24, 2024 meeting and concluded that the proposed programs could be placed on the July 25, 2024, agenda for action by the Commission as expedited action items.

Supporting Document

Academic Degree Programs on Which Staff Propose Expedited Action June 24, 2024

CHE 24-08 Bachelor of Science in Community and Organizational Leadership Studies to be offered by Indiana University Indianapolis

Proposal received on March 11, 2024

CIP Code: 52.0213

Fifth Year Projected Enrollment: Headcount – 74, FTE – 69

Fifth Year Projected Degrees Conferred: 18

The proposed Bachelor of Science in Community and Organizational Leadership Studies will be offered in person by Indiana University Indianapolis through the Paul H. O’Neill School of Public and Environmental Affairs.

The proposed program is designed to be especially useful for nontraditional students, including returning learners and veterans, who seek to step into management and supervisory roles in the public, private, and nonprofit sectors, particularly roles that position individuals to work at the intersection of public, non-profit, and private organizations that collaborate in order to deliver services in support of a shared goal.

Courses use experiential learning to teach core skills, including communication, critical thinking, human resource management, data-driven decision making, change management, and strategic planning. A required internship and project-based capstone allow students to demonstrate and practice their skills and explore career opportunities. Students in the program will have the opportunity to earn the O’Neill Human Resource Management minor, which prepares them to earn the Human Resource Certification Institute’s Associate Professional in Human Resource certification upon graduation.

Students who complete one of the Department of Workforce Development’s Promoted Certifications may be eligible for 3-15 credit hours that can apply toward the Specialty Focus Area electives portion of the B.S. curriculum. In addition, honorably discharged veterans with an Enlisted Rank of 5 or higher will receive credit for leadership courses. Other credit consistent with ACE credit recommendations may be awarded upon review of the veteran's Joint Service Transcript (JST).

The Bachelor of Science in Community and Organizational Leadership Studies requires 120 semester hours to complete, thus meeting the standard credit hour expectation for baccalaureate degrees. There is no TSAP (Transfer Single Articulation Pathway) that applies to the proposed degree program. However, students at Ivy Tech Community College who complete the Associate of General Studies can transfer 60 credit hours into the proposed program. Students at Vincennes University who complete the A.S. in Liberal Arts (Public Administration Concentration) can transfer 60 credit hours into the proposed degree program. The University has also completed articulation agreements for an additional 11 other Ivy Tech degrees and is working on other articulation agreements with VU.

CHE 24-10 Associate of Applied Science in Veterinary Nursing to be offered by Ivy Tech Community College – Madison Campus

Proposal received on April 29, 2024

CIP Code: 01.8301

Fifth Year Projected Enrollment: Headcount – 65, FTE – 56

Fifth Year Projected Degrees Conferred: 57

The proposed Associate of Applied Science in Veterinary Nursing will be offered in person through the Ivy Tech Community College at the Madison Campus within the School of Advanced Manufacturing, Engineering, and Applied Science. Ivy Tech is also seeking approval to offer a Certificate (CT) in Veterinary Assistant program, the curriculum for which is embedded within the curriculum of the proposed A.A.S. in Veterinary Nursing program.

In the public sector, Purdue University West Lafayette offers the only Associate in Applied Science in Veterinary Nurse program in the state; in FY2023, this program enrolled 610 students and had 54 graduates.

For a period of years, Ivy Tech Madison has been in close consultation with Hanover College, which is in the process of developing a Doctor of Veterinary Medicine (D.V.M.) program, as part of creating an innovative School of Veterinary Medicine. Ivy Tech and Hanover faculty have partnered in planning, conceptualizing, and executing both programs. This partnership will extend to allowing Ivy Tech to make use of the Hanover facilities being constructed in support of the D.V.M. program.

Graduates of the A.A.S. in Veterinary Nursing will be qualified to take the Veterinary Technician National Exam (VTNE) that is administered by the American Association of Veterinary State Boards (AAVSB), successful passage of which will be prepared to become recognized as a Registered Veterinary Technician (RVT) by the Indiana Board of Veterinary Medicine (IBVM). In a similar fashion, graduates of the CT in Veterinary Assistant would be qualified to take the Approved Veterinary Assistant (ATA) examination that is administered through the National Association of Veterinary Technicians in America (NAVTA).

The proposed Associate of Applied Science in Veterinary Nursing requires 77.5 semester credit hours to complete. This degree is designed to allow students to enter directly into a career in Veterinary Nursing, however, Ivy Tech will explore transfer opportunities for students who wish to continue into a baccalaureate degree.

**CHE 24-11, 12 Associate of Science in Secondary Education (Social Studies)
Associate of Science in Secondary Education (English)**

Proposals received on May 14, 2024

CIP Code: 13.1205

A.S. in Secondary Education (Social Studies)

Fifth Year Projected Enrollment: Headcount – 140, FTE – 126

Fifth Year Projected Degrees Conferred: 92

A.S. in Secondary Education (English)

Fifth Year Projected Enrollment: Headcount – 136, FTE – 121

Fifth Year Projected Degrees Conferred: 83

The proposed Associate of Science in Secondary Education (Social Studies, English) will be offered in person by Ivy Tech Community College through the School of Arts, Science, and Education at the following campuses: Columbus, Evansville, Fort Wayne, Hamilton County, Indianapolis, Kokomo, Lafayette, Lawrenceburg, Lake County, Muncie, Sellersburg, South Bend, Terre Haute, Valparaiso. It is likely the remaining campuses will be added at a later date.

These programs were developed as Transfer Single Articulation Pathway (TSAP), or 2+2, degrees designed for students who complete the Associate of Science degree to transfer to any public institution offering a related baccalaureate degree and to be in a position to complete the bachelor's degree with two additional years of study. Per standard procedure for developing new TSAPs, two panels of faculty members from all public institutions, one in Social Studies and one in English, each co-chaired by a two-year and a four-year faculty member, and aided by Education faculty, met over the past one and one-half years to develop TSAPs for Social Studies and English. The panels agreed upon the competencies that needed to be mastered by associate degree students to be successful in the related baccalaureate programs. Ivy Tech then developed the Associate of Science degrees in Secondary Education Social Studies and English curricula that would lead to the mastering of these competencies. Ivy Tech currently offers Secondary Education TSAP pathways in Mathematics, Biology, and Chemistry. The TransferIN.net website identifies the related baccalaureate programs to which all A.S. TSAP credits apply.

The proposed Associate of Science in Secondary Education (Social Studies, English) degrees require 61 semester credit hours to complete.

CHE 24-13 Master of Science in Software Engineering to be offered by Purdue University West Lafayette at West Lafayette and Indianapolis

Proposal received on June 7, 2024

CIP Code: 14.0903

Fifth Year Projected Enrollment: Headcount – 186, FTE – 140

Fifth Year Projected Degrees Conferred: 145

The Master of Science in Software Engineering to be offered by Purdue University West Lafayette at West Lafayette and Indianapolis is to be offered through the Elmore Family School of Electrical and Computer Engineering and the Department of Computer Science, which spans the College of Engineering and the College of Science.

The proposed program, which will be the first master’s degree in software engineering in the state, will be offered in multiple formats: in-person and in a blended (in-person and online) format, as well as a 100 percent online format. The University estimates that approximately 35 percent of the projected enrollment will comprise students who will be enrolled at West Lafayette and Indianapolis; while the enrollment at these two locations is expected to be stable, the online enrollment has the potential to grow beyond that reported in the program proposal.

Software engineering is the engineering discipline concerned with the design, development, operation, and maintenance of software. Because of its specific focus on software, which is used in a multitude of contexts for a multitude of purposes, software engineers must implement requirements imposed from many disciplines over many timescales. Training in software engineering thus entails an understanding of the fundamentals of computer science on the one hand, and the integration of those concepts into working systems for particular customers on the other.

The curriculum consists of several core courses and a short list of courses recommended for any specialization pursued by students, who will have the flexibility to select courses in support of their specialized interests, such as: Machine Learning and Data Science; Embedded Software, Robotics, and Controls; Software Systems; and Cybersecurity.

The proposed Master of Science in Software Engineering degree requires 30 semester credit hours to complete.

CHE 24-14 Doctor of Engineering (Exclusively Online) to be offered by Purdue University West Lafayette

Proposal received on June 7, 2024

CIP Code: 14.0101

Fifth Year Projected Enrollment: Headcount – 145, FTE – 109

Fifth Year Projected Degrees Conferred: 40

The Doctor of Engineering (D.Eng.) to be offered by Purdue University West Lafayette will be offered exclusively as a 100-percent online program through the Department of Interdisciplinary Engineering within the College of Engineering.

Purdue University West Lafayette offers eleven Ph.D. programs in specific engineering disciplines. In FY2023, these programs enrolled a total of 2,029 students and had 309 graduates. In contrast to the eleven Ph.D. programs, which are classified as “Research/Scholarship” doctorates that result in dissertations that produce contributions to basic science, the proposed D.Eng. is classified as a “Professional Practice” doctorate that emphasizes applied research, hands-on projects, and collaboration with industry partners.

Students drawn to this program, many of whom will have a master’s degree in engineering, are likely to be working adults who want to engage in research related to their particular employment setting. The University estimates that 30 percent of the students will be Indiana residents or will be military affiliated, like those employed at the Naval Surface Warfare Center – Crane Division.

In October 2018, the Commission for Higher Education approved another Professional Practice online doctorate for Purdue West Lafayette, the Doctor of Technology, which is offered through Purdue Polytechnic Institute and to some extent, provided a model for the proposed Doctor of Engineering. Like the D.Eng., the Doctor of Technology was aimed at working adults. In FY2023, the Doctor of Technology enrolled 296 students.

The proposed Doctor of Engineering requires 90 semester credit hours to complete.

CHE 24-15 Master of Science in Applied Artificial Intelligence to be offered by Purdue University Northwest

Proposal received on June 7, 2024

CIP Code: 11.0102

Fifth Year Projected Enrollment: Headcount – 48, FTE – 40

Fifth Year Projected Degrees Conferred: 28

The Master of Science in Applied Artificial Intelligence to be offered by Purdue University Northwest will be offered through the College of Technology.

The proposed master’s degree is designed to give students a solid foundation in Artificial Intelligence and offer a practical, hands-on experience that allows them to apply AI techniques to a wide range of industries and applications, including healthcare, manufacturing, transportation, construction, agriculture, education, cybersecurity, robotics, and finance. Graduates of the program will have the knowledge and skills to apply AI to analyzing data and making predictions and decisions, automating processes or tasks, improving the efficiency or effectiveness of an organization or process, or providing personalized experiences or recommendations to users.

Most of the faculty identified to teach in the proposed M.S. program are drawn from those who are currently teaching courses – including Machine Learning and AI courses – offered as part of the B.S. in Computer Information Technology, which enrolled an average of 210 students and had an average of 37 graduates over the past three years (FY2021-FY2023). However, faculty from other Bachelor of Science programs offered within the College of Technology – such as Computer Graphics Technology, Cybersecurity, Construction Engineering and Technology, Mechanical Engineering Technology – will also be available to teach courses in support of the program.

The proposed Master of Science in Applied Artificial Intelligence degree requires 30-33 semester credit hours to complete.

**CHE 24-16, 17 Master of Science in Robotics Technology to be offered by Purdue University West Lafayette
Ph.D. in Robotics Technology to be offered by Purdue University West Lafayette**

Proposal received on June 7, 2024

CIP Code: 14.4201

M.S. in Robotics Technology

Fifth Year Projected Enrollment: Headcount – 22, FTE – 30

Fifth Year Projected Degrees Conferred: 11

Ph.D. in Robotics Technology

Fifth Year Projected Enrollment: Headcount – 28, FTE – 28

Fifth Year Projected Degrees Conferred: 6

The Master of Science in Robotics Technology and Ph.D. in Robotics Technology to be offered by Purdue University West Lafayette will be offered through the School of Engineering Technology within the Purdue Polytechnic Institute. The two programs will be offered in-person on the West Lafayette campus. If approved by the Commission, the Ph.D. will be the only doctoral program in the state to specifically focus on Robotics Technology.

Although some exceptionally well-prepared bachelor's-prepared students may be directly admitted into the Ph.D. programs, most students admitted would typically be expected to have completed a master's in areas related to robotics and the Internet-of-Things or cyber-physical systems.

Graduates of the program will display competencies in robotics technologies or, more generally, technologies that embody the intelligent combination of perception (sensing), cognition (computing), and actuation (acting). The curriculum allows students to be flexible in putting together focus areas and elective coursework aligned with their interests, some examples of which were included in the proposal: Manipulation and Manufacturing; Mechatronics and Control; Artificial Intelligence and Data Science; Cyber-Human Systems and Assistive Robotics; Autonomous Systems; Sensing and Computer Vision; and the Internet-of-Things.

While the M.S. in Robotics Technology is pathway toward admission into the Ph.D. program, students who complete the proposed master's will have a range of employment opportunities available to them.

The proposed Master of Science in Robotics Technology degree requires 31 semester credit hours to complete and the proposed Ph.D. in Robotics Technology degree requires 90 semester credit hours to complete.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

BUSINESS INTELLIGENCE ITEM A: 2024 INDIANA COLLEGE COMPLETION RATES

Background

For Indiana to become a nationwide leader in postsecondary attainment, the state must focus on increasing the college completion rates of its students.

Indiana’s latest data on its college completion rates indicate the state continues to increase its rates at the statewide level. The annually released College Completion dashboard is undergoing a relaunch this year, incorporating feedback from its stakeholders. Alison Partee of the Commission’s Business Intelligence team will be previewing this year’s latest college completion data and pointing out key highlights among this year’s trends.

Supporting Documents

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

**CAREER AND TECHNICAL
EDUCATION (CTE) ITEM A:**

**Programs: Strategic Plan for Indiana Career and Technical
Education (CTE)**

Background

Context. Authority for secondary and postsecondary CTE transitioned to the Commission a little over one year ago. The move has been very positive for CTE and as Commissioner Lowery stated during the State of Higher Education Address, CTE has found a permanent home at the Commission and the alignment with CHE’s mission and other work is completely logical.

In May, the Commission approved a new Perkins State Plan required by the federal Carl D. Perkins: Strengthening CTE for the 21st Century Act (Perkins V). The Perkins State Plan is primarily focused on the utilization of the federal grant funds and helps to support local implementation of CTE. However, the Perkins V Grant accounts for less than a fifth of Indiana’s total investment in CTE and career related education programming.

For CTE to maximize its potential impact, it is important for the Commission to lead the development of a strategic plan, that goes beyond the Perkins State Plan, to fully integrate CTE into the work of the Commission by aligning to the HOPE Agenda and the Partnership Pentagon recommendations.

Purpose. To help Commission members be more aware of the vision for CTE and the need for a strong strategic plan that differs from the Perkins State Plan.

Progress To Date. The groundwork for the strategic plan was laid during the development of the Perkins State Plan through listening sessions, including multiple meetings of a CTE advisory council. Three priority areas were identified along with potential strategies for impacting each of the priority areas.

Next Steps. Commission members will be given the opportunity to provide input through committees and will be asked to approve the plan later this fall.

Supporting Documents

Presentation Slide Deck

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

POLICY ITEM A: High School Redesign Progress Presentation

Background On July 17, 2024, the Indiana Department of Education (IDOE) alongside education partners, presented to the Indiana State Board of Education on the latest developments on the new readiness seals and other continued partnerships of the high school diploma redesign.

Josh Garrison, Senior Associate Commissioner and Chief of Staff, will present on the new readiness seals based on stakeholder feedback to IDOE along with other high school redesign updates.

Supporting Documents To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

INFORMATION ITEM A: Academic Degree Programs Awaiting Action

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Received</u>	<u>Status</u>
01	Bachelor of Science in Community and Organizational Leadership Studies	Indiana University Indianapolis	02/08/2024	On CHE Agenda for Action
02	Associate of Applied Science in Veterinary Nursing	Ivy Tech Community College – Madison Campus	04/29/2024	On CHE Agenda for Action
03	Associate of Science in Secondary Education (Social Studies)	Ivy Tech Community College	05/14/2024	On CHE Agenda for Action
04	Associate of Science in Secondary Education (English)	Ivy Tech Community College	05/14/2024	On CHE Agenda for Action
05	Master of Science in Software Engineering	Purdue West Lafayette and Indianapolis	06/07/2024	On CHE Agenda for Action
06	Doctor of Engineering	Purdue West Lafayette	06/07/2024	On CHE Agenda for Action
07	Master of Science in Applied Artificial Intelligence	Purdue Northwest	06/07/2024	On CHE Agenda for Action
08	Master of Science in Robotics Technology	Purdue West Lafayette	06/07/2024	On CHE Agenda for Action
09	Ph.D. in Robotics Technology	Purdue West Lafayette	06/07/2024	On CHE Agenda for Action

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

INFORMATION ITEM B-1: Academic Degree Program Actions Taken by Staff

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
01	Graduate Certificate in Business Administration	Ball State University	05/31/2024	Changing the name
02	Graduate Certificate in Business Administration	Ball State University	05/31/2024	Eliminating a program
03	B.A./B.S. in Human Resource Management	Ball State University	05/31/2024	Suspending a program
04	Ed.D. in Educational Administration and Supervision	Ball State University	05/31/2024	Adding distance education
05	Graduate Certificate in Integrated Athlete Services	Ball State University	05/31/2024	Adding a certificate
06	B.A./B.S. in Strategic Communication	Ball State University	05/31/2024	Changing the name
07	B.A./B.S. in Strategic Communication: Public Relations	Ball State University	05/31/2024	Suspending a program
08	Graduate Certificate in Education Communications	Ball State University	05/31/2024	Eliminating a program
09	Graduate Certificate in Emerging Media and Visual Reporting	Ball State University	05/31/2024	Eliminating a program
10	M.F.A. in Visual Art	Ball State University	05/31/2024	Suspending a program
11	M.S. in Nursing	Ball State University	05/31/2024	Credit hour change
12	Graduate Certificate in International Development	Purdue West Lafayette	05/31/2024	Adding a certificate
13	Post-Baccalaureate Certificate in Workplace Learning	Purdue West Lafayette	05/31/2024	Adding distance education

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
14	A.A.S. in Mortuary Science	Ivy Tech Community College - Indianapolis	05/31/2024	Reinstating a program
15	A.A.S. in Chemical Technology	Ivy Tech Community College - Lafayette	05/31/2024	Eliminating a program
16	A.S. in Library Technical Assistant	Ivy Tech Community College	05/31/2024	Eliminating a program
17	B.S. in Corrections	Purdue University Global	05/31/2024	Eliminating a program
18	Strengths-Oriented Leadership Micro-Credential	Purdue University Global	05/31/2024	Suspending a program
19	Legal Secretary Certificate	Purdue University Global	05/31/2024	Suspending a program
20	A.A.S. in Apprenticeship Technology-Telecommunications Technician	Ivy Tech Community College	05/31/2024	Adding a location
21	Certificate in Wastewater Management	Ivy Tech Community College	05/31/2024	Eliminating a program
22	Applied Mathematics for the Computer Sciences Micro-Credential	Purdue Global	05/31/2024	Adding a certificate
23	Post-Baccalaureate Certificate in Foundations of Data Science	Purdue West Lafayette	05/31/2024	Adding a certificate
24	Post-Baccalaureate Certificate in Technical Communication	Purdue West Lafayette and Indianapolis	05/31/2024	Adding a certificate
25	B.S. in Interior Architecture	Purdue University Indianapolis	05/31/2024	Changing the name
26	B.S. in Actuarial Science	Purdue West Lafayette	05/31/2024	Adding a location
27	B.S. in Integrated Business and Engineering	Purdue West Lafayette	05/31/2024	Adding a location

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
28	Graduate Certificate in Early Childhood Education Leadership	Indiana State University	05/31/2024	Adding a certificate
29	B.A./B.S. in Quantitative Economics	Indiana State University	05/31/2024	Splitting a program
30	B.A. in Language Studies Teaching	Indiana State University	05/31/2024	Splitting a program
31	B.A./B.S. in English Teaching	Indiana State University	05/31/2024	Splitting a program
32	B.M.Ed. in Music Education	Indiana State University	05/31/2024	Splitting a program
33	Post-Baccalaureate Certificate in Human Resource Development	Purdue West Lafayette	05/31/2024	Adding a certificate
34	Graduate Certificate in Computer Science	Indiana University - Bloomington, Indianapolis, Northwest, South Bend, Southeast	05/31/2024	Adding a certificate
35	Graduate Certificate in Dietetic Internship Professional Certificate	Indiana University Indianapolis	05/31/2024	Credit hour change
36	M.S./M.A.T. in Computer Science	Indiana University Bloomington, Indianapolis	05/31/2024	Changing the name
37	M.S./M.A.T. in Computer Science	Indiana University Bloomington	05/31/2024	Adding distance education
38	Graduate Certificate in Analog Audio Electronics	Indiana University Bloomington	05/31/2024	Eliminating a program
39	Graduate Certificate in Omics Technologies and Precision Medicine	Indiana University Indianapolis	05/31/2024	Eliminating a program
40	A.S. in String Instrument Technology	Indiana University Bloomington	05/31/2024	Eliminating a program

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
41	Graduate Certificate in Children's and Young Adult Literature	Indiana University Bloomington	05/31/2024	Credit hour change
42	M.S.Ed. In Higher Education and Student Affairs Administration	Indiana University Bloomington	05/31/2024	Credit hour change
43	Certificate in Biopharmaceutical Manufacturing	Ivy Tech Community College - Lafayette	05/31/2024	Adding a location
44	Certificate in Analog Audio Electronics	Indiana University Bloomington	05/31/2024	Eliminating distance education
45	Post-Baccalaureate Certificate in Project Management	Purdue West Lafayette	05/31/2024	Credit hour change, adding a location

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

INFORMATION ITEM B-2:

Academic Degree Program Actions Taken by Staff

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
01	B.S. in Medical Laboratory Science	IU Southeast	06/24/2024	Changing the name, changing credit hours
02	Certificate in Veterinary Assistant	Ivy Tech – Madison Campus	06/24/2024	Adding a certificate

COMMISSION FOR HIGHER EDUCATION

Thursday, July 25, 2024

INFORMATION ITEM C: Media Coverage

Staff has selected a compilation of recent media coverage related to the Commission from June and July. Please see the following pages for details.

Inside Higher Ed

FAFSA Fiasco Pushes States to Mandate Universal Completion

Jessica Blake

June 25, 2024

This year's rollout of the Free Application for Federal Student Aid was, by almost all accounts, a fiasco. What was supposed to be a simpler form made the process more complicated for many. The new form was riddled with technical glitches and calculation errors, and delays left students and colleges in limbo, waiting for the need-based scholarship awards to come through. Experts warned that steep declines in college going could ensue.

But out of the overall mess has come an unexpected victory for college access advocates: increased momentum for state legislation on FAFSA completion.

Such bills, often known as universal FAFSA policies, require students to complete the federal aid form in order to graduate from high school. The National College Attainment Network (NCAN) and local nonprofits across the country have been pushing state lawmakers to mandate FAFSA completion for more than a decade, on the theory that it encourages more students to enroll and attain a postsecondary credential.

As of this spring, 15 states had passed some kind of universal FAFSA policy; eight were in effect this past academic year. Recent NCAN data, combined with case studies from the State Higher Education Executive Officers Association (SHEEO), show that many of those states had the highest completion rates—and lowest year-over-year dips—despite this year's bungled rollout.

Illinois and Texas, two of the earliest states to implement such a requirement, ranked third and fifth for completion rates as of June 21, at 54.7 percent and 53.1 percent, respectively. Students who did not complete the FAFSA likely either intentionally opted out with a parental signature or were automatically opted out under special provisions established for this year's snafu. Indiana, which introduced a FAFSA completion requirement this past academic year, had the lowest percentage change; the share of high school graduates who completed the FAFSA dropped by just 1.1 percent from last year.

In a year when some have worried that FAFSA completion initiatives would lose steam, experts say universal FAFSA policies are actually more likely to gain support.

"I don't think states would look at this and say things didn't go well because of universal FAFSA. I think it would tend to be the opposite," said Rachel Burns, a senior policy analyst at SHEEO and co-author of the case study report. "[States] are going to say, 'I'm so glad we have universal FAFSA, because now we have the resources, staff capacity, state buy-in and everything to make sure that they could help students through all the challenges.' For the foreseeable future, this is still going to be something that states are very interested in."

A Shield in the Storm

Jim Purcell, executive director of the Alabama Commission on Higher Education, said that amid this year's "horrific rollout," his state's long-running universal FAFSA program—and the culture of trust and collaboration it's created—helped keep completion numbers relatively high. The state's FAFSA requirement, which has been in place since the 2021–22 academic year, requires seniors graduating from a public high school to fill out the FAFSA in order to receive their diploma. Students who opt out by having their parents sign a waiver can still graduate.

Though Alabama's FAFSA completion rate dropped 19.8 percentage points from last year, the state still ranked 16th in the country, with an above-average rate of 45.8 percent.

"The institutions that are seeing lower numbers are understanding how important an initiative like this [is]," Purcell said. "During the calamities of it, I've been out talking to many states. I've spoken at conferences about our efforts in Alabama, and there are some states that are interested in going that direction."

With graduations mostly over and counselors on summer vacation, it will be difficult for many states to boost FAFSA completion rates higher than they were on the last day of high school. But Purcell noted that Alabama's universal FAFSA program—and the staffing and resources that come with it—allow the commission to continue outreach right up until the first day of college classes.

"We need to make sure that there's someone helping these students complete a FAFSA," he said. "It doesn't happen just in a cavalier way; there is an effort that is required to make sure your numbers are up."

In Indiana, Greg Harrell, director of legislation and program implementation for the state Commission for Higher Education, credited the new universal FAFSA program with minimizing the hit to the Hoosier state's completion rate, which declined by just over one percentage point, to 44.7 percent.

"Despite some of the unprecedented challenges that we encountered ... this policy was really a key lever here in Indiana," he said. "We're really excited about what our results have been for year one of this policy shift and really look forward to its continued impact across the state."

Harrell said it took a while to gather support for the bill, but one of the components that helped get it across the finish line was the built-in off-ramp for students.

In Indiana, and nearly all states where a universal FAFSA policy is in place, students have ample opportunity to opt out. They can either get written permission from their parents or they are automatically dropped after a certain date or a set number of contact attempts from a counselor.

That means that universal FAFSA policies rarely, if ever, prevent a student from getting a high school diploma. Instead of framing it as a graduation requirement, Harrell said, think of it as a default option.

But Is It Strong Enough to Last?

Officials in some states that are just rolling out a completion requirement seem less enthusiastic about its prospects.

Ritchie Morrow, financial aid officer of the Nebraska Coordinating Commission for Postsecondary Education, said his agency, along with the local nonprofit EducationQuest, has been trying to get a FAFSA requirement in place for years. A bill was finally passed a year ago and will go into effect this fall for the graduating class of 2025.

Still, he worries that the program could lose support if the platform experiences more delays and technical glitches this year.

“We are not going to make any changes,” he said. “Nobody in policy has reached out to us on this. But we have heard from some of the high school folks, particularly the counselors, asking, ‘What if the 2025–26 FAFSA is delayed and there are problems with it like there were with the 2024–25?’”

In a conservative state where lawmakers tend to avoid any program that adds a layer of government bureaucracy, he said, the policy could come under attack if completion rates don’t increase as much as lobbyists have suggested they would.

“Our Legislature will be in session in the springtime, and if this is a graduation requirement and there are problems with getting FAFSA filed, there’s going to be a lot of phone calls to our legislators,” Morrow added.

He has cause for concern. In West Virginia, which traditionally required students to complete FAFSA to access state aid, Republican governor Jim Justice declared a state of emergency amid the chaos of the new FAFSA rollout and suspended the policy for the year.

But Katherine Meyer, a fellow for the Brown Center on Education Policy at the Brookings Institute, said she hopes temporary rollbacks aren’t necessarily a sign of doom for FAFSA completion requirements long term.

“It was absolutely the right choice for states like West Virginia to be lenient with FAFSA graduation requirements this year—it’s not students’ fault that the FAFSA wasn’t functional for most of their senior year, and they certainly shouldn’t be penalized for not completing the form,” she wrote in an email. “However, while essential this year, states shouldn’t permanently drop FAFSA graduation

requirements or stop using the FAFSA to allocate state aid. These are best practices that in a typical year increase FAFSA filing.”

Louisiana, which was the first state to implement a universal FAFSA policy, in 2018, also raised concerns by permanently rolling back its requirement legislation this spring. State lawmakers said it was not a direct response to this year’s FAFSA fiasco; rather, the program had become burdensome and promoted college-going over more vocational paths, they said. Meyer noted that although the reversal caused her to take a “slight pause,” she generally trusts that historically bipartisan support for such bills will continue.

In the end, Meyer believes this year’s circumstances only underscore why states should expand FAFSA mandates and supports rather than roll them back.

“Ultimately I think FAFSA completion mandates get passed because states realize it ensures students receive the federal financial aid they’re eligible for, and often that saves the state money in their scholarship and grant programs,” she said. “In that sense, I expect we’ll see states continue to adopt them in the years to come.”

Fox 59

Indiana Commission for Higher Education awards 300 scholarships to address teacher shortage

Hannah Adamson

July 2, 2024

INDIANAPOLIS — This week, the Indiana Commission for Higher Education (CHE) awarded roughly 300 high school students the Next Generation Hoosier Educators Scholarship — a special scholarship designed to address the state’s teacher shortage.

“This is a really strong example of a program that is working right,” Greg Harrell, the director of legislation and programs with the CHE, said.

According to Harrell, Indiana has 2,000 teaching job openings. However, the scholarship, which launched in 2016, is starting to show early signs of success when it comes to changing the status quo.

“Looking at our first two cohorts ... 90% of those two cohorts are either teaching in Hoosier classrooms or actively working beyond a BA to earn a master’s level credential,” Harrell said.

Through this scholarship program, students can receive up to \$40,000 as they work toward an undergraduate degree in education. Students won’t have to pay the money back as long as they agree to teach for five years at an approved Indiana school.

“It is designed to make the experience more affordable, expand opportunity for future educators and then also hopefully keep them here in Indiana classrooms afterwards,” Harrell said. Harrell said, this year, the number of scholarship applicants increased by roughly 60%. While it’s unclear if the program will receive additional funding next budget session, Harrell said the General Assembly’s decision to double the amount of funding for the program in 2023 is a promising sign. “We are excited to continue to grow this award,” Harrell said. “We are really encouraged by the overwhelming bipartisan support that this program has enjoyed since its inception.”