



INDIANA COMMISSION *for* HIGHER EDUCATION

AGENDA

Thursday, September 12, 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, September 12, 2024

Call to Order – 9:00 A.M. ET

Indiana University

Indiana Memorial Union

900 E. 7th Street

Bloomington, Indiana 47405

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: 700 848 372#

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The next meeting of the Commission will be on **October 10, 2024, in Indianapolis, Indiana.**

**State of Indiana
Commission for Higher Education**

Minutes of Meeting

Thursday, July 25, 2024

I. CALL TO ORDER

The Commission for Higher Education met in regular session starting at 8:45 a.m. ET at Ball State University, 2800 W. Bethel Ave., Muncie, Indiana 47306.

ROLL CALL OF MEMBERS AND DETERMINATION OF A QUORUM

Members Present: Mike Alley, Dennis Bland, Kathy Cabello, Jud Fisher, Samantha Fleischaker, Larry Garatoni, Bill Hanna, Nancy Jordan, Molly Kitchell, Kent Kramer, Chad Lochmiller, Pepper Mulherin, Dan Peterson, and Tom Saunders

Members Absent:

CHAIR'S REPORT

Thank you. I am glad to be in the role of Chair for the next year; it is an honor and a pleasure. I've been on the Commission for a baker's dozen years or so, and it is certainly one of the things that I find the most value in. The Commission and the work, the quality of the Commission members and the staff, and working with the leaders across our institutions is such important work and collaborative, substantive, and strategic in continuing to try and make improvements and provide opportunity for more Hoosiers, and more out-of-state people to come here and stay here: "Hoosiers by choice."

I want to thank the team here for being such great hosts as always. I also want to thank Jud Fisher. Thanks to him for his work as Chair and another long time Commission member. Thank you for your leadership, and as an example, thank you for working with the Commission to pull together an event yesterday which I thought was remarkably important and well done. The summit focused on the cybersecurity workforce, the needs and issues around not just the community here nor the region, but the state and the nation. It was a super substantive day with a lot of important outcomes that will help us pull together.

We all see cyber every day in many different ways. When you step back and look at it holistically, in some respects, it's like the COVID pandemic hitting, but hitting a little bit every day, so the death by 1,000 cuts mentality. What the summit really reinforced was the response that we all need to take at truly a crisis level. We have got to continue to work together to provide the workforce that's needed to prevent these bad actors from doing more. Thank you for pulling that together and your leadership.

I want to welcome the new Commission members. We said goodbye to a number of members during the last couple meetings, some of them long term Commission members. I

am super excited about the quality, understanding, and capability of the new Commission members.

Thank you, this concludes my remarks at this point. I will now turn it over to our Commissioner, Chris Lowery, for his report.

COMMISSIONER’S REPORT

Commissioner Lowery thanked Chairman Dan Peterson and the immediate past chair, Jud Fisher, as well as Mike Alley for serving as penultimate chair.

Commissioner Lowery reported on the following topics:

Data Updates

Indiana’s Big Goal

1. Sixty percent of Hoosiers will have a degree or credential beyond high school by 2025.
 - i. In 2022, 42 percent of Hoosiers held a two- or four- year degree or higher education, and 53 percent of Hoosiers held a certificate, two- or four- year degree, or higher.

Attainment Ranking

1. In 1960, Indiana ranked 39th in bachelor’s degree attainment, and 2022 data shows Indiana is 40th in bachelor’s degree attainment.
 - i. 39th in attainment of adults within associate degree or higher.
 - ii. 5th in sub-associate degree attainment.
 - iii. 28th in total education attainment beyond a high school diploma.

Talent Pipeline

1. Indiana ranks 40th nationally in graduate retention.
 - i. The high school to college going rate is 53 percent, a steep decline of 15 percent between 2012 and 2022.
 - ii. Indiana has moved from 20th to 11th nationally in overall college graduation with a rate of 68 percent.

Public Higher Education Appropriations

1. In 2023, Indiana ranked 43rd in Public Higher Education Appropriations per full time equivalency (FTE) by State.
 - i. This does not account the Frank O’Bannon increase and the 21st Century Scholars automatic enrollment.

Program Updates

HOPE Agenda

1. Top 10 in the Nation by 2030

- i. Post high-school training and education going-rates for youth and adults, across all demographics.
- ii. Postsecondary attainment for veterans, individuals with disabilities and the justice involved.
- iii. Utilization of credit for prior learning.
- iv. The rate at which Hoosiers successfully complete their chosen areas of study.
- v. Retaining talent once someone has graduated.
- vi. Measurable distinction of social and economic mobility and prosperity.
- vii. As a recognized state for growing or starting a business based upon the strength of human capital.

Outcomes-Based Performance Funding (OBPF)

1. Revised Formula
 - i. The Commission’s revised OBPF formula allows the state to remain focused on college completion but also emphasizes the critical areas of enrollment and graduate retention.
 - ii. The revised formula works with each institution individually to set data-driven metrics, based on past years’ growth rather than standardized measures.
 - iii. This formula removes the historical practice of redistributing funding between institutions.

CHE Initiatives and Early Results

1. 21st Century Scholars
 - i. Since its creation in 1990, the scholarship has helped over 50,000 Hoosiers earn a degree or credential.
 - ii. Across all races and ethnicities, scholars are more likely to go to college than their low-income peers.
 - iii. Less than half of financially eligible students were enrolling in the program.
 - iv. In the 2027 cohort alone, the number of students who self-enrolled was 19,000. After switching to automatic enrollment, that number grew to over 40,000. Currently, the 2028 cohort has initially enrolled over 50,000.
2. Indiana Pre-Admissions
 - i. In 2023-2024, 38 public and private institutions participated.
 - ii. On average, students were admitted to 24 campuses, and 28 percent of students were admitted to all 38 campuses.
 - iii. Nearly 57,000 high school seniors received pre-admission letters.
 - iv. Roughly 1.4 million total decisions were delivered to students.
3. Indiana College Core
 - i. The Indiana College is a block of 30 college credits students can earn while in high school that can be transferred to all Indiana public and some private institutions.
 - ii. 10,223 students earned the College Core in high school since its creation.
 - iii. The average full “sticker” price for a year at a public institution is \$22,000, equating to a savings of nearly \$225 million for Hoosier students.

- iv. Recent data show that 90 percent of Indiana College Core earners from the class of 2021 went on to attend college.
- 4. SEA 8: Higher Education Matters
 - i. SB8 has four provisions focusing on accelerating college affordability and attainment.
- 5. Free Application for Federal Student Aid (FAFSA)
 - i. In 2023, Indiana joined seven other states in legislatively requiring the FAFSA for graduating high school seniors.
 - ii. Currently, Indiana ranks 22nd in the nation in FAFSA completions. Last year, Indiana was ranked 39th in the nation.
 - iii. Indiana is 1st in the nation in change compared to 2023, being the only state to hold steady the number of FAFSA completions within one percentage point of completions from 2023.
- 6. Career and Technical Education (CTE)
 - i. Under HEA 1002-2023, CTE is now housed at the Commission. This supports the Commission’s efforts to highlight that CTE is college.
 - ii. CTE is an educational model that combines academic and technical skills with the knowledge and training needed to succeed in today’s labor market.
 - iii. CTE recently redesigned 65 secondary programs of study across 16 career clusters, including advanced manufacturing, IT, health science, etc.
 - iv. By being directly aligned to postsecondary programs at Ivy Tech/Vincennes University, students can often complete a certificate or one year of college.
- 7. Perceptions and Realities of Higher Education in Indiana
 - i. Research conducted by Heart + Mind Strategies via \$1 million in funding from the Lilly Endowment.
 - ii. Research to conduct qualitative and quantitative research into the factors that impact Hoosiers’ decisions to pursue education and training after high school, and potential solutions to address barriers to enrollment and completion.
 - iii. Research and analysis will conclude at the end of August, originally planned for the end of July. Heart + Mind Strategies will present all findings at the September Commission meeting.
- 8. Indiana is Top 10
 - i. In need-based financial aid, Indiana ranks 3rd in the Midwest and 8th in the nation.
 - ii. In tuition holding, Indiana is 6th in the nation.
 - iii. In certificate and certifications attainment, Indiana is 5th in the nation.
 - iv. In attracting student to our higher education institutions, Indiana is 9th in the nation.

CHE Commission Members

Commission Member Updates

- 1. Introduction of the new Commission members
 - i. Kathy Cabello
 - ii. Samantha Fleischaker

- iii. Larry Garatoni
- iv. Molly Kitchell
- v. Kent Kramer

CHE New Staff

CHE Staff Updates

- 1. Recent Hires
 - i. Grants Compliance Coordinator
 - 1. Jay Xhako
 - ii. Communications Specialist
 - 1. Danny Ayres-Kobren
- 2. Summer Interns
 - i. College Enrollment Intern
 - 1. Joe Conde
 - ii. Outreach Intern, Richard M. Fairbanks Foundation
 - 1. Emma Mann
 - iii. Financial Aid Intern
 - 1. Griffin Vermeulen

II. CONSIDERATION OF THE MEETING MINUTES

R-24-4.1 RESOLVED: That the Commission for Higher Education hereby approves the Minutes of the May 2024 regular meeting. (Motion – Alley, second – Mulherin, unanimously approved)

III. STUDENT SUCCESS AND COMPLETION COMMITTEE

A. Ball State University Presentation

Becca Polcz Rice, Susan Tancock, Mary Lynn Beard Rinehart, Steve Loser, Jennifer Coy, Dan Wright, and Jason Rivera presented this item.

B. Scholar House Presentation

Briana Price and Jena Ashby presented this item.

IV. PARTNERSHIP PENTAGON

A. Final Report

Dr. Michelle Ashcraft and Commissioner Lowery presented this item.

V. FINANCE

A. Higher Education Funding and Budgeting

Seth Hinshaw presented this item.

VI. BUDGET ITEMS

B. Capital Projects for Full Discussion*

Alecia Nafziger and Tom Morrison presented these items. Seth Hinshaw provided the staff recommendations.

R-24-4.2 RESOLVED: That the Commission for Higher Education hereby approves the Purdue University Indianapolis – Academic Success Building. (Motion – Alley, second – Saunders, unanimously approved)

R-24-4.3 RESOLVED: That the Commission for Higher Education hereby approves the Indiana University Indianapolis – Athletics Center. (Motion – Alley, second – Garatoni, unanimously approved)

R-24-4.4 RESOLVED: That the Commission for Higher Education hereby approves the Indiana University Indianapolis - VanNuys Medical Science Building Laboratory Renovations. (Motion – Alley, second – Saunders, unanimously approved)

R-24-4.5 RESOLVED: That the Commission for Higher Education hereby approves the Indiana University Bloomington – Chemistry Teaching Laboratories Renovation. (Motion – Alley, second – Fisher, unanimously approved)

R-24-4.6 RESOLVED: That the Commission for Higher Education hereby approves the Indiana University Bloomington – Cooling Capacity and Distribution Upgrades, Phase 1. (Motion – Alley, second – Saunders, unanimously approved)

C. Capital Projects for Expedited Action*

R-24-4.7 RESOLVED: That the Commission for Higher Education hereby approves the Ball State University – New Championship Performance Center. (Motion – Garatoni, second – Alley, unanimously approved)

R-24-4.8 RESOLVED: That the Commission for Higher Education hereby approves the Indiana University – 2025 Regional Campus Deferred Maintenance. (Motion – Garatoni, second – Alley, unanimously approved)

VII. RESOLUTION OF COMMISSION MEMBER

A. Vice Chair, Gen. Erika Steuterman*

Commissioner Lowery presented this item.

R-24-4.9 RESOLVED: That the Commission for Higher Education hereby approves the

resolution of Gen. Erika Steuterman’s term as Vice Chair to the Commission for Higher Education. (Motion – Alley, second – Mulherin, unanimously approved)

VIII. ACADEMIC AFFAIRS

A. Academic Programs for Expedited Action*

R-24-4.10 RESOLVED: That the Commission for Higher Education hereby approves the Bachelor of Science in Community and Organizational Leadership Studies to be offered by Indiana University Indianapolis in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.11 RESOLVED: That the Commission for Higher Education hereby approves the Associate of Applied Science in Veterinary Nursing to be offered by Ivy Tech Community College – Madison Campus in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.12 RESOLVED: That the Commission for Higher Education hereby approves the Associate of Science in Secondary Education (Social Studies) to be offered by Ivy Tech Community College in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.13 RESOLVED: That the Commission for Higher Education hereby approves the Associate of Science in Secondary Education (English) to be offered by Ivy Tech Community College in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.14 RESOLVED: That the Commission for Higher Education hereby approves the Master of Science in Software Engineering to be offered by Purdue University West Lafayette at West Lafayette and Indianapolis in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.15 RESOLVED: That the Commission for Higher Education hereby approves the Doctor of Engineering (Exclusively Online) to be offered by Purdue University West Lafayette in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.16 RESOLVED: That the Commission for Higher Education hereby approves the Master of Science in Applied Artificial Intelligence to be offered by Purdue University Northwest in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.17 RESOLVED: That the Commission for Higher Education hereby approves the Master of Science in Robotics Technology to be offered by Purdue University West Lafayette in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

R-24-4.18 RESOLVED: That the Commission for Higher Education hereby approves the Ph.D. in Robotics Technology to be offered by Purdue University West Lafayette in accordance with the background information provided in this agenda item. (Motion – Fisher, second – Garatoni, unanimously approved)

IX. BUSINESS INTELLIGENCE

A. 2024 Indiana College Completion Rates

Alison Partee presented this item.

X. CAREER AND TECHNICAL EDUCATION (CTE)

A. Strategic Plan

Tony Harl presented this item.

XI. POLICY

A. High School Redesign Progress Presentation

Josh Garrison presented this item.

XII. INFORMATION ITEMS

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

XIII. OLD BUSINESS

NEW BUSINESS

There was none.

XIV. ADJOURNMENT

The meeting was adjourned at 2:08 P.M. ET.

Dan Peterson, Chair

Chad Lochmiller, Secretary

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

**STUDENT SUCCESS AND
COMPLETION ITEM A:**

Indiana University Presentation

Background

For the Student Success and Completion Committee meeting, Indiana University will present on their development of an overall comprehensive approach to student success, as connected to their first priority in *IU 2030: The Indiana University Strategic Plan* and share early outcome data. The presentation will also focus on how IU Bloomington has reimagined their approach to co-curricular engagement, and the goals and priorities of a newly developed Office of Student Life.

Supporting Document

Indiana University Bloomington slide presentation.

COMMISSION FOR HIGHER EDUCATION

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INFORMATION ITEM A:

K-12 and Postsecondary Transitions Update

Background

Commission staff will highlight key updates for K-12 and postsecondary transitions topics. Angel McAllister will address automatic enrollment for the 21st Century Scholars program (HEA 1449-2023) and provide details related to 2024 FAFSA challenges and various completion campaigns. Caitlin Mahoney will update on the Indiana Pre-Admissions: Your Path to College Initiative, and Jessica Barrett will conclude with updates on the Indiana College Core (SEA 8-2024).

Supporting Document

To be distributed.

COMMISSION FOR HIGHER EDUCATION

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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:

- Masters of Geographic Information Sciences to be offered by Indiana University Bloomington
- Bachelor of Science in Music Business to be offered by Indiana University Bloomington

Background

The Academic Affairs and Quality Committee discussed these programs at its August 26, 2024 meeting and concluded that the proposed programs could be placed on the September 12, 2024, agenda for action by the Commission as expedited action items.

Supporting Document

Academic Degree Programs on Which Staff Propose Expedited Action August 26, 2024

**CHE 24-20 Masters of Geographic Information Sciences to be offered by Indiana University
Bloomington**

Proposal received on August 13, 2024

CIP Code: 45.0702

Fifth Year Projected Enrollment: Headcount – 53, FTE – 40

Fifth Year Projected Degrees Conferred: 29

The proposed Masters of Geographic Information Sciences will be offered in person by Indiana University Bloomington through the Department of Geography in the College of Arts and Sciences, with some additional supporting courses offered by the School of Public Health-Bloomington and the Paul H. O’Neill School of Public and Environmental Affairs (SPEA). IU Bloomington currently offers a B.A./B.S. in Geography that annually enrolled an average of 23 students and graduated an average of eight students over the past three years (FY2021-FY2023).

The Department of Geography also offers a master’s and doctoral program. The Ph.D. in Geography enrolled an average of 25 students and graduated an average of two students over the past three years (FY2021-FY2023). The M.A./M.S. in Geography, which had an average of four graduates in each of the past three years, is only open to Ph.D. students, who earn the master’s either as a steppingstone along the way to their doctoral degree or who are unable to complete their Ph.D. and who seek to exit the program with a credential, assuming they have met the master’s degree requirements.

Geographic Information Science (GIS) – which consists of two main branches, geographic information systems and remote sensing – provides a framework for gathering, managing, and analyzing geospatial data. While rooted in the discipline of Geography, GIS has become an essential tool in many other fields, including public health, logistics, ecology, and climate science. Graduates of the program will develop skills in the use of GIS software, cartography, database management, use of remote sensing software, image analysis, spatial data analysis, use of GPS receivers and data, programming and scripting languages, and web-based GIS technologies.

Virtually all students who enroll in the proposed program will come from IU Bloomington undergraduate programs, as this program will become one of the more than 20 IUB Accelerated Masters Programs (AMP IU) that are structured to permit students to earn graduate credit hours as undergraduates, enabling them to earn the master’s with one additional year of study. The proposed Masters of Geographic Information Sciences requires 30 credit hours to complete.

In analyzing this proposal, staff noted IU Indianapolis also offers an M.S. in Geographic Information Science, which has only enrolled and graduated an average of two students over the past three years. Consequently, the staff have requested the University to review the program with respect to its continued viability.

CHE 24-19 Bachelor of Science in Music Business to be offered by Indiana University Bloomington

Proposal received on August 13, 2024

CIP Code: 50.1003

Fifth Year Projected Enrollment: Headcount – 142, FTE – 139

Fifth Year Projected Degrees Conferred: 50

The proposed Bachelor of Science in Music Business will be offered in person through Indiana University Bloomington through the Audio Engineering and Sound Production Department in the Jacobs School of Music, in partnership with the Kelley School of Business. The Jacobs School offers a range of certificate and degree programs, including a Bachelor of Music that enrolled 467 students and had 105 graduates in FY2023, as well as a Master of Music that enrolled 417 students and had 166 graduates and a Doctor of Music that enrolled 260 students and had 31 graduates that same year.

The curriculum of the B.S. in Music Business is designed to provide graduates with proficiencies in music management, finance, marketing, entrepreneurship, monetization, distribution, promotion, intellectual property, and ethics. In addition to general education and elective courses, the curriculum includes a foundational Kelley Core (21 credits of coursework) and a foundational Jacobs Core (19-22 credits) as well as music performance courses (8-12 credits) and courses specifically related to business aspects of the music industry (22-26 credits). Graduates are expected to be well prepared for a variety of jobs, including positions related to copyright/licensing, streaming and digital distribution, concert tours, and social media and marketing.

The IU Bloomington campus also offers a B.S. in Arts Management program through the Paul H. O'Neill School of Public and Environmental Affairs (SPEA). In FY2023, the Arts Management program enrolled 145 students and had 39 graduates. The proposed Music Business program differs from the Arts Management program in that the latter focuses on a range of fine arts disciplines and prepares students for careers in non-profit management, cultural policy, and philanthropic funding.

The Jacobs School of Music is accredited by the National Association of Schools of Music (NASM) and will seek additional accreditation from NASM for the proposed program.

The proposed Bachelor of Science in Music Business requires 120 credit hours to complete. There is no TSAP (Transfer Single Articulation Pathway) that applies to the proposed degree program. However, students at Ivy Tech Community and Vincennes University who complete the Indiana College Core can transfer 30 credit hours into the proposed program. Students should work closely with their advisor to correctly identify courses within the Speaking and Listening, Written Communication, and Quantitative Reasoning competencies that will meet the requirements of the B.S. in Music Business.

COMMISSION FOR HIGHER EDUCATION

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**COMMUNICATIONS
& MARKETING ITEM A:**

Higher Education in Indiana: Perceptions and Realities

Background

The decision to pursue education and training after high school is deeply personal and often impacted by internal and external factors such as cost, negative commentary in the media, questioning the value of postsecondary education, family obligations, lack of childcare, stress, and uncertainty about the future.

The Commission applied for and received a \$1 million grant to select a research firm to conduct robust qualitative and quantitative research into factors impacting postsecondary enrollment in Indiana. Findings will be segmented and thoroughly analyzed by race and ethnicity, gender, and socioeconomic status. Results from the research will complement and inform the development of the Commission’s strategic objectives and initiatives around policy, communications, and resource allocation.

Heart+Mind Strategies was selected to conduct this research. The Heart+Mind team will present on their current findings throughout the four phases of the project, including both qualitative and quantitative research, through in-depth interviews, surveys, and focus groups. Initial interviews and surveys were conducted to better understand the landscape, barriers, and realities that Hoosiers face when making the decision to pursue higher education. Based on those findings, messaging and target audiences were identified and tested through focus groups and BrightBoard sessions. This research will conclude with recommendations for messaging strategies, language, and policy presented to the Commission at this presentation.

Supporting Documents

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

BUDGET ITEM A:

Resolution to Outline Employee Retirement Benefits

Staff Recommendation

That the Commission for Higher Education approve by consent the resolution outlining that effective September 29, 2024, the default employee retirement benefit plan is administered through the Indiana Public Retirement System (INPRS) except where grandfathered employees have made an irrevocable election to maintain a plan administered by the Teachers' Insurance and Annuity Association – College Retirement Equities Fund (TIAA-CREF).

Background

Following the adoption of the 2023 resolution outlining employee retirement benefits, Commission staff began investigating retirement solutions outside of TIAA-CREF. During this investigation, it was discovered that under IC 5-10.3-7-1 and several other laws, Commission employees are considered state employees and do not meet an exception that would allow its staff to enroll in a retirement plan outside of those offered by INPRS, or more specifically, the Public Employees' Retirement Fund (PERF) retirement plans, including the PERF Hybrid retirement plan which includes a defined benefit (pension) plus defined contribution account and PERF My Choice plan which is a defined contribution only retirement plan. However, employees who are currently enrolled in TIAA-CREF will be allowed to make a one-time election to stay with that retirement plan. Only current employees listed on the attached resolution will remain in TIAA-CREF covered positions. Effective September 29, 2024, all new hires will be provided the opportunity to either continue their participation in an INPRS PERF retirement plan based on the selection made during previous state employment or will be given an opportunity to choose between PERF Hybrid and PERF My Choice. Elections made between PERF Hybrid and PERF My Choice during previous state employment will apply to Commission employment. If an employee has not previously made an election during state employment between PERF Hybrid and PERF My Choice, the election made during Commission employment will apply to future state employment.

Supporting Document

Draft of the Resolution to be approved



Draft Resolution ***Commission for Higher Education Employee Retirement Benefits***

WHEREAS the Commission for Higher Education (Commission) has the authority to fix the compensation and terms of employment for the executive officer and staff per IC 21-18-5-4; and,

WHEREAS IC 5-10.3-7-1 dictates state employee participation in the Public Employees’ Retirement Fund (PERF), administered by the Indiana Public Retirement System (“INPRS”), unless the employee is excluded from membership due to, among other reasons, occupying a position covered by another retirement plan; and,

WHEREAS the INPRS administered PERF retirement plans are the “Fund,” which refers to the PERF Hybrid defined benefit retirement plan and the “Plan,” which refers to the PERF My Choice defined contribution only retirement plan; and,

WHEREAS the Commission for Higher Education by this resolution, outlines its coverage of employees under the Teachers’ Insurance and Annuity Association – College Retirement Equities Fund (TIAA-CREF), PERF Hybrid, or PERF My Choice as follows:

1. Participation

Effective September 29, 2024, The Commission determines that all full-time employees of the Commission occupy positions covered by the INPRS PERF retirement plans, including PERF Hybrid and PERF My Choice, maintained in whole or in part employer contributions, except the following positions number listed below along with the position title:

- a. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- b. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- c. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- d. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- e. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- f. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
- g. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,

- h. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - i. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - j. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - k. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - l. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - m. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - n. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - o. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - p. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - q. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - r. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - s. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - t. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
 - u. _____, which such position shall remain a position covered by TIAA-CREF, except as indicated in Section 2 below; and,
2. Such positions described in Sections a. - _____. shall become positions covered by INPRS PERF upon the departure of the individual holding such position. Therefore, all new full-time employees hired on or after September 29, 2024, and all new full-time employee positions created on or after September 29, 2024, shall be positions covered by INPRS PERF.
 3. The Commission acknowledges its obligation to authorize sufficient funds each year to pay the current cost accruing annually in accordance with Indiana Public Retirement System reporting and payment requirements.

NOW THEREFORE BE IT RESOLVED, that the Commission for Higher Education shall participate in the Public Employees' Retirement Fund retirement plan to the extent outlined above.

COMMISSION FOR HIGHER EDUCATION

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BUDGET ITEM B:

**Commission for Higher Education Fiscal Year 2025
Spending Plan**

Staff Recommendation

That the Commission for Higher Education approve by consent the Commission for Higher Education Fiscal Year 2025 Spending Plan.

Background

Article VIII Section 1 of the Commission for Higher Education’s Bylaws require the Commissioner to present a recommended budget showing anticipated revenues from all sources and expenditures for the next fiscal year. The Commissioner has delegated this responsibility to Finance staff. Staff have developed a spending plan that reflects appropriations made by the Indiana General Assembly in addition to other sources of revenue. The annual operating budget is functionally characterized by program: administration, student financial aid, private grants and federal grants. Staff requests authorization to work with the State Budget Agency to implement necessary management reserves and other budget policies for Fiscal Year 2025.

Supporting Documents

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

BUDGET ITEM C:

2025-2027 Outcomes-Base Performance Funding Goals

Staff Recommendation

That the Commission for Higher Education adopt the recommended weighting and metric goals for the 2025-2027 Outcomes Based Performance Funding formula for Indiana’s public postsecondary institutions for 2025-26 and 2026-27, consistent with this agenda item.

Background

As required under IC 21-18-16-2 the Commission is required to create an outcomes-based funding formula that aligns with the Commission’s strategic plan. A separate formula must also be created for Ivy Tech that focuses on employer needs, positive wage outcomes, and stackable credentials while also being aligned with the Commission’s strategic plan. The formulas require establishing unique goals, and their respective weighting, for all metrics at each institution. Goals were determined using recent academic year outcomes to establish a trend, then adjusted to reflect continued improvement and university feedback. The goals compare future academic year performance against a base year. Funds are partially awarded for progressing toward the goal from the base, and full funding is awarded if the goal is reached or exceeded.

Supporting Document

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday September 12, 2024

BUDGET ITEM D-1:

Purdue University Indianapolis – 501 Indiana Avenue Lease

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 Indianapolis 501 Indiana Avenue Lease

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 – 501 Indiana Avenue Lease

Purdue University Indianapolis – 501 Indiana Avenue Lease

Thursday, September 12, 2024

B-6-25-5-06: Purdue University Indianapolis 501 Indiana Avenue Lease

The Purdue University Board of Trustees requests authorization to proceed with the lease of 159 apartments from Arrow Street Development in Indianapolis. The apartments will include 427 beds for student housing. The term of the lease will run from the 2026-2027 through the 2031-2032 academic year. This five-year lease will begin with an annual cost of \$5,387,032 and end with a term of \$5,557,889, or an approximately annual increase of 3 percent.

Funding: The estimated cost of this project is \$28,095,222 and will be funded through housing and dining auxiliary funds.

Additional Staff Notes: Staff recommends approval of the project.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved a lease for a portion of *501 Indiana Avenue*, which is located near the new Purdue University in Indianapolis campus.

For the 2026-27 through 2030-31 academic years, the university will lease 159 apartments from Arrow Street Development that include 427 beds for student housing. The total lease commitment for the five academic years is \$28,095,222.

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. We will be happy to answer any questions you or your staff may have or to provide any additional information that is needed.

Sincerely,

Christopher A. Ruhl
 Chief Financial Officer and Treasurer

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

LEASE TERM SHEET

501 Indiana Avenue in Indianapolis

Purdue University – Purdue in Indianapolis Campus

Budget Agency Project Number: B-6-25-5-06

Project Summary and Description:

Purdue University proposes to lease a portion of *501 Indiana Avenue*, a facility near the new Purdue in Indianapolis campus and owned by Arrow Street Development. Purdue University’s lease commitment will include 159 apartments that provide 427 beds for student housing.

This lease will provide student housing at the Purdue in Indianapolis location for the 2026-2027 through 2030-2031 academic years.

Lease Parties: Arrow Street Development (the “Landlord”)
Purdue University (the “Master Tenant”)

Lease Term: Five Years (August 1, 2026 to July 31, 2031)

Total Lease Commitment: \$28,095,222

- Year 1: \$5,387,032
- Year 2: \$5,548,642
- Year 3: \$5,715,102
- Year 4: \$5,886,555
- Year 5: \$5,557,889 (11 months)

Funding Sources of the Project: Auxiliary Funds—Housing/Dining

COMMISSION FOR HIGHER EDUCATION

Thursday September 12, 2024

BUDGET ITEM D-2:

Purdue University Fort Wayne – 5100 Saint Joe Road Lease

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 Fort Wayne 5100 Saint Joe Road Lease

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

PFW – 5100 Saint Joe Road Lease

Purdue University Fort Wayne – 5100 Saint Joe Road Lease

Thursday, September 12, 2024

B-3-25-5-07: Purdue University Fort Wayne 5100 Saint Joe Road Lease

The Purdue University Board of Trustees requests authorization to proceed with the lease of 85 apartments from Gilbane Development Company in Fort Wayne. The apartments will include 289 beds for student housing. The term of the lease will run from the 2026-2027 through the 2031-2032 academic year. This five-year lease will begin with an annual cost of \$3,165,525 and end with a term of \$3,886,720 or an approximate annual increase of 12 percent after the first year and 3 percent each year thereafter.

Funding: The estimated cost of this project is \$18,046,264 and will be funded through housing and dining auxiliary funds.

Additional Staff Notes: Staff recommends approval of the project.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved a lease for a portion of *5100 Saint Joe Road*, which is located near the Purdue University Fort Wayne campus.

For the 2026-27 through 2030-31 academic years, the university will lease 85 apartments from Gilbane Development Company that include 289 beds for student housing. The total lease commitment for the five academic years is \$18,046,264.

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. 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 'C. Ruhl', written over a horizontal line.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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

LEASE TERM SHEET

5100 Saint Joe Road in Fort Wayne

Purdue University Fort Wayne

Budget Agency Project Number: B-3-25-5-07

Project Summary and Description:

Purdue University proposes to lease a portion of *5100 Saint Joe Road*, a facility near the Purdue Fort Wayne campus, and on ground leased by the Purdue Fort Wayne Foundation. The facility is owned by Strategic Facility Partners-PUFW I, LLC. Purdue University’s lease commitment will include 85 apartments that provide 289 beds for student housing.

This lease will provide additional student housing at the Purdue Fort Wayne campus for the 2026-2027 through 2030-2031 academic years.

Lease Parties: Gilbane Development Company (the “Landlord”)
Purdue University (the “Master Tenant”)

Lease Term: Five Years (August 1, 2026 to July 31, 2031)

- **Total Lease Commitment:** \$18,046,264
 - Year 1: \$3,165,525
 - Year 2: \$3,556,899
 - Year 3: \$3,663,606
 - Year 4: \$3,773,514
 - Year 5: \$3,886,720

Funding Sources of the Project: Auxiliary Funds—Housing/Dining

COMMISSION FOR HIGHER EDUCATION

Thursday September 12, 2024

BUDGET ITEM D-3:

**Purdue University West Lafayette – Mathematical Sciences
Building Data Center 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:

- Purdue West Lafayette Mathematical Sciences Building Data 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

PUWL – Mathematical Sciences Building Data Center

Purdue University West Lafayette – Mathematical Sciences Building Data Center Renovation

Thursday, September 12, 2024

B-1-25-2-01: Purdue University West Lafayette Mathematical Sciences Building Data Center
The Purdue University Board of Trustees requests authorization to proceed with the planning, financing, and construction of the Mathematical Sciences Building Data Center on the West Lafayette campus. This project will renovate nearly 21,000 gross square feet on the ground and basement floor of the Mathematical Sciences Building. The renovation will repurpose office spaces to expand the existing data center and support enhanced electric and chilled water utilities. This project will expand the supercomputing capabilities of Purdue researchers and will maximize the opportunity for new and continued research funding.

Funding: The estimated cost of this project is \$16,000,000 and will be funded through operating fund reserves.

Additional Staff Notes: Staff recommends approval of the project.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Mathematical Sciences Building Data Center Renovation on the West Lafayette campus.

This project will renovate nearly 21,000 GSF on the ground and basement floors of the Mathematical Sciences Building. The renovations will maximize existing floor space by repurposing office spaces to expand the existing data center to house additional computer servers and supporting utilities, specifically electrical and chilled water.

This project allows for the continued growth of computing capacities for the research data center, which houses supercomputing resources supporting 64% of the sponsored research performed at Purdue in 2023. These supercomputers provide Purdue researchers with advanced computing capabilities to support a wide range of computational and data-intensive research, spanning from traditional high-performance computing to modern artificial intelligence applications

The estimated total project cost is \$16,000,000 funded by Operating Funds – Reserves.

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 blue ink, appearing to read 'C. Ruhl', with a long horizontal stroke extending to the right.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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
Mathematical Sciences Building Data Center Renovation

Institution:	<input type="text" value="Purdue University"/>	Budget Agency Project No.:	<input type="text" value="B-1-25-2-01"/>
Campus:	<input type="text" value="West Lafayette"/>	Institutional Priority:	<input type="text" value="N/A"/>
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 Size: GSF (1) ASF (2) ASF/GSF

Net change in overall campus space: GSF ASF

Total cost of the project (3):	<input type="text" value="\$ 16,000,000"/>	Cost per ASF/GSF:	<input type="text" value="\$ 770.45"/> GSF
Total cost of the demolition:	<input type="text" value="\$ -"/>		<input type="text" value="\$ 823.00"/> ASF

Funding Source(s) for project (4):	Amount	Type
	<input type="text" value="\$ 16,000,000"/>	<input type="text" value="Operating Funds - Reserves"/>
	<input type="text"/>	<input type="text"/>
	<input type="text"/>	<input type="text"/>

Estimated annual debt payment (6):

Are all funds for the project secured:

Project Funding:
This project is being fully funded by Operating Funds-Reserves, and all funds are secured.

Project Cost Justification
This project includes a heavy focus on the installation of mechanical and electrical equipment and their distribution systems. More information on the project scope and cost are defined in the capital project details section.

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

Estimated annual repair and rehabilitation investment (5):

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION

Mathematical Sciences Building Data Center Renovation

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-01
Campus:	West Lafayette	Institutional Priority:	N/A

Description of Project

This project will renovate nearly 21,000 GSF on the ground and basement floors of the Mathematical Sciences Building on the West Lafayette campus. The renovations will repurpose and maximize existing floor space by repurposing office spaces to expand the existing data center in the facility to house additional computer servers and an increase in supporting utilities, specifically electrical and chilled water. As part of the renovation, existing lighting will be replaced with more efficient LED fixtures.

Need and Purpose of the Program

High performance supercomputers provide Purdue researchers with advanced computing capabilities to support a wide range of computational and data-intensive research, spanning from traditional high-performance computing to modern artificial intelligence applications. These systems require specialized data center facilities.

In order to support additional growth of the data center, the electrical distribution capacity will be increased as well as chilled water distribution capacity. The new electrical and chilled water distribution will support future growth and provide a more flexible platform to support the server equipment. The renovation will also allow for additional physical space within the data center for new servers.

This project allows for the continued growth of computing capacities for the research data center, which houses supercomputing resources supporting 64% of the sponsored research performed at Purdue in 2023. The next computer lifecycle replacement and expansion is planned for mid-calendar year 2026.

In addition to faculty research enabled by these facilities, Purdue IT's Rosen Center for Advanced Computing anticipates renewal funding from the National Science Foundation for the 2nd generation of the Anvil system. To date for Anvil 1, the NSF has awarded \$29M to Purdue, and we anticipate Anvil 2 to be at a similar scale, operating through approximately 2032.

Space Utilization

This project is a complete rethinking of the layouts of the MATH basement and ground floor to be the most efficient use of space possible for a data center. We moved a number of offices and workrooms out of the basement to make way for an efficient utility infrastructure layout. We coupled that layout by recreating the footprint on the ground floor above the infrastructure. By moving all the infrastructure to the basement and the servers on the floor above, it allows the server rooms to be laid out in the most efficient way possible. Lastly, the subterranean office space was not preferred by occupants.

Comparable Projects

Birck Nanotechnology Center Clean Room Modernization, Related Renovations and Equipment Purchases
o\$49,000,000 / \$19,000,000 in specialty equipment
o20,500 GSF
o\$1,463/GSF based on \$30M construction budget
oBoth spaces have a high demand for electrical power and cooling needs through chilled water. This translates into similar infrastructure being implemented in both projects. Both projects require a high degree of coordination and phasing to maintain critical infrastructure during the duration of the project.
oThe uses of the spaces are different and although a clean environment is required in the data center it is not to the level required for the Birck project. Also, the Brick project is procuring and installing large air handlers as a part of the scope, and the MATH data center will be reworking HVAC distribution

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Mathematical Sciences Building Data Center Renovation

(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)	310,758	(2,547)	53,413	361,624	-	-	361,624
Class Lab (210,215,220,225,230,235)	737,430	(13,353)	27,267	751,343	-	-	751,343
Non-class Lab (250 & 255)	1,741,662	22,026	3,725	1,767,413	-	-	1,767,413
Office Facilities (300)	2,315,009	(31,940)	40,311	2,323,380	-	(3,195)	2,320,185
Study Facilities (400)	470,942	24,974	18,202	514,118	-	(1,027)	513,091
Special Use Facilities (500)	1,200,135	11,251	(10,437)	1,200,948	-	-	1,200,948
General Use Facilities (600)	969,612	13,384	11,290	994,286	-	-	994,286
Support Facilities (700)	2,918,659	(8,356)	(51,333)	2,858,970	-	6,959	2,865,928
Health Care Facilities (800)	218,188	(1,900)	-	216,288	-	-	216,288
Resident Facilities (900)	2,438,915	111,146	-	2,550,061	-	-	2,550,061
Unclassified (000)	170,958	-	-	170,958	-	-	170,958
B. OTHER FACILITIES (Please list major categories)							
TOTAL SPACE	13,492,266	124,685	92,438	13,709,389	-	2,737	13,712,126

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:

- Shealy Hall Roof Replacement
- Zucrow High Speed Propulsion Lab
- Mechanical Engineering Building Renovation
- Life Sciences Phenotyping Greenhouse Building
- University Hall and Related Renovations
- University and Schleman Halls Strategic Transformer Replacement
- Birck Nanotechnology Center Clean Room Modernization and Related Renovations
- Purdue Airport Terminal
- Chilled Water Capacity Enhancement Projects
- Hillenbrand Residence Hall South

Space planned and funded includes:

- Wetherill Lab Drain and Supply Line Replacement Phase I
- Nursing and Pharmacy Education Building
- Mitchell E. Daniels, Jr. School of Business Building
- Graduate House Parking Garage Demolition and Site Restoration
- Wetherill Lab Drain and Supply Line Replacement Phase II - 2024
- Vawter Hall Electrical Enhancements and Replacement
- Shreve Hall Electrical Enhancements and Replacement
- Stewart Center and Purdue Memorial Union Courtyard Plaza Concrete and Waterproofing Replacement - 2025
- Burke Boilermaker Aquatic Center Mechanical Project
- Biochemistry Building Office of the State Chemist Lab Renovation
- Reed Animal Disease Diagnostic Laboratory Equipment Replacement
- Wesley Foundation Property Purchase & Sale
- Chi Omega Sorority Property Purchase & Ground Lease

CAPITAL PROJECT COST DETAILS
Mathematical Sciences Building Data Center Renovation

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-01
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
GMP Delivery	February	2025
Start Construction	May	2025
Occupancy (End Date)	February	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis (1)</u>	<u>Estimated Escalation Factors (2)</u>	<u>Project Cost</u>
Planning Costs			
a. Engineering			\$ -
b. Architectural	\$ 1,382,000		\$ 1,382,000
c. Consulting			\$ -
Construction			
a. Structure	\$ 1,382,000		\$ 1,382,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 4,020,000		\$ 4,020,000
c. Electrical	\$ 8,704,622		\$ 8,704,622
Movable Equipment			\$ -
Fixed Equipment			\$ -
Site Development/Land Acquisition			\$ -
Other (PM fee, contingencies, insurance, etc)	\$ 511,378		\$ 511,378
TOTAL ESTIMATED PROJECT COST	\$ 16,000,000	\$ -	\$ 16,000,000

CAPITAL PROJECT OPERATING COST DETAILS
Mathematical Sciences Building Data Center Renovation

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-01
Campus:	West Lafayette	Institutional Priority:	N/A

GSF OF AREA AFFECTED BY PROJECT 20,767

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	-	\$ -		
2. Maintenance	-	\$ -		
3. Fuel	-	\$ -		
4. Utilities	\$ 57.78	\$ 1,200,000		\$ 1,200,000.00
5. Other	-	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	57.7839842	\$ 1,200,000	\$ -	\$ 1,200,000.00

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

The updated data center will have nearly twice as much computing capacity as the existing data center while utility costs are expected to increase by only 63%. New, more efficient systems project to avoid utility cost increases of more than \$650k per year. Total utility costs associated with the data center at MATH are projected to increase from \$1.86M to \$3.03M. A majority of the increase will be in electricity costs (\$950k) while the remaining will be in chilled water costs (\$220k).

COMMISSION FOR HIGHER EDUCATION

Thursday September 12, 2024

BUDGET ITEM D-4:

**Purdue University West Lafayette – Biochemistry Building
Office of the State Chemist Lab 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:

- Purdue West Lafayette State Chemist 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

PUWL – Biochemistry Building Office of the State Chemist Lab

Purdue University West Lafayette – Biochemistry Building Office of the State Chemist Lab Renovation

Thursday, September 12, 2024

B-1-25-2-02: Purdue University West Lafayette Office of the State Chemist Lab Renovation
The Purdue University Board of Trustees requests authorization to proceed with the renovation of the Biochemistry Building Office of the State Chemist Lab on the West Lafayette campus. This project will renovate nearly 19,000 gross square feet on the first and second floor of the Biochemistry Building. The renovations will optimize the space for expanded research and will replace and modify mechanical, electrical, and plumbing systems to best support the Office. The new layout will support a more energy efficient space by relocated offices to the perimeter of each floor.

Funding: The estimated cost of this project is \$16,500,000 and will be funded through the Office of the State Chemist.

Additional Staff Notes: Staff recommends approval of the project.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Biochemistry Building Office of the State Chemist Lab Renovation on the West Lafayette campus.

This project will renovate approximately 19,000 GSF primarily in the first and second floors of the Biochemistry Building. The renovations will modernize and optimize the layout of available research laboratory space in the Biochemistry Building. Mechanical, electrical and plumbing systems that support the renovated spaces will be replaced or modified as part of this project.

This project will create a more efficient use of space for occupants associated with the Office of the State Chemist (OISC), allowing greater capacity for the number of researchers performing work in the Biochemistry Building. The new layout moves offices to adjacent rooms within the building and designs new, efficient labs to backfill the footprint. By stacking lab spaces on all three floors, stress on the mechanical systems is reduced, resulting in more efficient operation of the supporting mechanical systems and promote longevity of that equipment

The estimated total project cost is \$16,500,000 funded by Auxiliary Funds – Other.

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 blue ink, appearing to read 'C. Ruhl', written over the word 'Sincerely,'.

Christopher A. Ruhl
 Chief Financial Officer and Treasurer

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
Biochemistry Building Office of the State Chemist Lab Renovation

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-02
Campus:	West Lafayette	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: 18,999 GSF (1) 16,169 ASF (2) 0.851044792 ASF/GSF

Net change in overall campus space: GSF ASF

Total cost of the project (3):	\$ 16,500,000	Cost per ASF/GSF:	\$ 868.47 GSF
Total cost of the demolition:	\$ -		\$ 1,020.47 ASF

Funding Source(s) for project (4):	Amount	Type
	\$ 16,500,000	Auxiliary Funds - Other

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:

All funding is secured, from reserve funds for the OISC.

Project Cost Justification

The project scope and cost are defined in the capital project details section.

Estimated annual change in cost of building operations based on the project: \$ (35,000)

Estimated annual repair and rehabilitation investment (5): \$ 247,500

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Biochemistry Building Office of the State Chemist Lab Renovation

Institution: Purdue University
Campus: West Lafayette

Budget Agency Project No.: B-1-25-2-02
Institutional Priority: N/A

Description of Project

This project will renovate approximately 19,000 GSF primarily in the first and second floors of the Biochemistry Building on the West Lafayette campus. The renovations will modernize and optimize the layout of available research laboratory space in the Biochemistry Building, and mechanical, electrical and plumbing systems that support the renovated spaces will be replaced or modified as part of this project.

Select rooms in Whistler Hall of Agricultural Research and Lilly Hall of Life Sciences will undergo minor renovations to accommodate occupants during the renovation of the Biochemistry Building.

Need and Purpose of the Program

This project will create a more efficient use of space for occupants associated with the Office of the State Chemist (OISC), allowing greater capacity for the number of researchers performing work in the Biochemistry Building. The Biochemistry renovation will include a combination of modern research labs and modern office spaces that will maximize the efficiency of a currently dated and inefficiently laid out building. The current building has research and office space co-located within the same rooms, which is detrimental to the mechanical systems of those rooms and massively inefficient.

The new layout moves the office component to adjacent rooms within the building and designs new ultra-efficient labs to backfill the footprint. Lab spaces are stacked on all three floors instead of a jigsaw puzzle of office and labs on each floor. The stacking reduces stress on the mechanical systems, resulting in more efficient operation of the supporting mechanical systems and promote longevity of that equipment.

This project supports the College of Agriculture master plan.

Space Utilization

Overall, office space is shifting from 6,300 SF to 7,700 SF, a net increase of 1,400 SF. Lab space is shifting from 6,400 SF to 6,000 SF, a net decrease of 400 SF. However, even with the net decrease in lab SF, the OISC group is capable of increasing researcher headcount by 16% in the long-term from 84 FTE to 98 FTE because of the space efficiency gains.

Comparable Projects

Birck Nanotechnology Center Clean Room Modernization and Related Renovations and Equipment Purchases

Total project = \$49M, with \$19M being for specialty equipment.

20,500 GSF w/\$30M budget for construction = \$1,463/ GSF

Costs do not include inflation for current pricing comparison. This is a lab renovation, but the cost per square foot is higher because it's mostly cleanroom work.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Biochemistry Building Office of the State Chemist Lab Renovation

(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)	310,758	(2,547)	53,413	361,624	-	-	361,624
Class Lab (210,215,220,225,230,235)	737,430	(13,353)	27,267	751,343	-	-	751,343
Non-class Lab (250 & 255)	1,741,662	22,026	1,992	1,765,680	-	1,733	1,767,413
Office Facilities (300)	2,315,009	(31,940)	37,685	2,320,753	-	(568)	2,320,185
Study Facilities (400)	470,942	24,974	17,175	513,091	-	-	513,091
Special Use Facilities (500)	1,200,135	11,251	(10,437)	1,200,948	-	-	1,200,948
General Use Facilities (600)	969,612	13,384	11,290	994,286	-	-	994,286
Support Facilities (700)	2,918,659	(8,356)	(44,374)	2,865,928	-	-	2,865,928
Health Care Facilities (800)	218,188	(1,900)	-	216,288	-	-	216,288
Resident Facilities (900)	2,438,915	111,146	-	2,550,061	-	-	2,550,061
Unclassified (000)	170,958	-	-	170,958	-	-	170,958
B. OTHER FACILITIES (Please list major categories)							
				-			-
TOTAL SPACE	13,492,266	124,685	94,010	13,710,961	-	1,165	13,712,126

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:

- Shealy Hall Roof Replacement
- Zucrow High Speed Propulsion Lab
- Mechanical Engineering Building Renovation
- Life Sciences Phenotyping Greenhouse Building
- University Hall and Related Renovations
- University and Schleman Halls Strategic Transformer Replacement
- Birk Nanotechnology Center Clean Room Modernization and Related Renovations
- Purdue Airport Terminal
- Chilled Water Capacity Enhancement Projects
- Hillenbrand Residence Hall South

Space planned and funded includes:

- Wetherill Lab Drain and Supply Line Replacement Phase I
- Nursing and Pharmacy Education Building
- Mitchell E. Daniels, Jr. School of Business Building
- Graduate House Parking Garage Demolition and Site Restoration
- Wetherill Lab Drain and Supply Line Replacement Phase II - 2024
- Vawter Hall Electrical Enhancements and Replacement
- Shreve Hall Electrical Enhancements and Replacement
- Stewart Center and Purdue Memorial Union Courtyard Plaza Concrete and Waterproofing Replacement - 2025
- Burke Boilermaker Aquatic Center Mechanical Project
- Mathematical Sciences Building Data Center Renovation
- Reed Animal Disease Diagnostic Laboratory Equipment Replacement
- Wesley Foundation Property Purchase & Sale
- Chi Omega Sorority Property Purchase & Ground Lease

CAPITAL PROJECT COST DETAILS
Biochemistry Building Office of the State Chemist Lab Renovation

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-02
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	<u>Month</u>	<u>Year</u>
GMP Delivery	November	2024
Start Construction	March	2025
Occupancy (End Date)	January	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	\$ 1,100,000		\$ 1,100,000
b. Architectural	\$ 500,000		\$ 500,000
c. Consulting	\$ 75,000		\$ 75,000
<u>Construction</u>			
a. Structure	\$ 6,500,000		\$ 6,500,000
b. Mechanical (HVAC, plumbing, etc.)	\$ 5,000,000		\$ 5,000,000
c. Electrical	\$ 1,000,000		\$ 1,000,000
<u>Movable Equipment</u>	\$ 650,000		\$ 650,000
<u>Fixed Equipment</u>	\$ 200,000		\$ 200,000
<u>Site Development/Land Acquisition</u>			\$ -
<u>Other (PM fee, contingencies, insurance, etc.)</u>	\$ 1,475,000		\$ 1,475,000
TOTAL ESTIMATED PROJECT COST	\$ 16,500,000	\$ -	\$ 16,500,000

CAPITAL PROJECT OPERATING COST DETAILS
Biochemistry Building Office of the State Chemist Lab Renovation

Institution:	<u>Purdue University</u>	Budget Agency Project No.:	<u>B-1-25-2-02</u>
Campus:	<u>West Lafayette</u>	Institutional Priority:	<u>N/A</u>

		<u>GSF OF AREA AFFECTED BY PROJECT</u>			<u>18,999</u>
<u>ANNUAL OPERATING COST/SAVINGS (1)</u>					
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses	
1. Operations	-	\$ -			
2. Maintenance	-	\$ -			
3. Fuel	-	\$ -			
4. Utilities	\$ (1.84)	\$ (35,000)		-35,000	
5. Other	-	\$ -			
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	\$ (1.84)	\$ (35,000)	\$ -	\$ (35,000)	

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

The project will affect approximately 19,000 GSF of space. Today, the building operates at \$12.42/GSF with \$7.46/GSF accounted to utility consumption. Similar projects with updated lab spaces have seen approximately 25% more efficient mechanical systems. Using that as a baseline, the total cost per square foot of the building future state is \$10.55/GSF and a utility consumption reduction of \$35,500 per year.

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

BUDGET ITEM E:

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:

- Purdue University – Fitness & Recreation Center Roof Replacement
- Purdue University – Stewart Center & Purdue Memorial Union Courtyard
- Purdue University – Wetherill Lab Drain & Supply Line
- Purdue University – Reed Animal Disease Diagnostic Laboratory

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, September 12, 2024.

Capital Projects for Expedited Action

Thursday, September 12, 2024

- B-7-25-2-03** **Purdue University – Fitness & Recreation Center Roof Replacement**
The Purdue University Board of Trustees requests authorization to proceed with the Fitness and Recreation Center roof replacement on the Northwest campus. The approximately 31,800 square foot roof will be replaced with a new, single-ply roofing system. The original roof was installed in 1992 and has exceeded its useful life. The estimated cost of this project is \$2,604,000 and will be funded by state repair and rehabilitation cash appropriation.
- B-1-25-2-04** **Purdue University – Stewart Center & Purdue Memorial Union Courtyard**
The Purdue University Board of Trustees requests authorization to proceed with improvements to the courtyard located between the Stewart Center and the Purdue Memorial Union on the West Lafayette campus. The project will replace concrete pavement and install appropriate water proofing to eliminate leaking in the Stewart Center located beneath the courtyard. The project will also add an additional entrance to the Stewart Center that meets ADA standards. The estimated cost of this project is \$3,150,000 and will be funded with \$3,070,894 from state repair and rehabilitation cash appropriation and \$79,106 in university operating funds.
- B-1-25-2-05** **Purdue University – Wetherill Lab Drain and Supply Line Replacement Phase II**
The Purdue University Board of Trustees requests authorization to proceed with the replacement of lab drains and supply line replacements for the Wetherill Lab on the West Lafayette campus. This project, the second of four planned phases, includes the installation of potable and laboratory water supply piping systems in the northeast and southeast sections of the building. This project will enhance service reliability and reduce equipment failures. The estimated cost of the project is \$2,100,000 and will be funded by university operating funds.
- B-1-23-2-08** **Purdue University – Reed Animal Disease Diagnostic Lab Equipment Replacement**
The Purdue University Board of Trustees requests authorization to proceed with the purchase of equipment and construction of new lab and office space in the Reed Animal Disease Diagnostic Laboratory on the West Lafayette campus. This project will replace the existing incinerator, install new associated systems and controls, and install new walls, ceiling, and floor within the cooler. This project will ensure the lab maintains accreditation by the American Association of Veterinary Laboratory Diagnosticians. The estimated cost of the project is \$4,000,000 and will be funded by state cash appropriation.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Fitness and Recreation Center Roof Replacement on the Purdue Northwest campus.

This project will replace an approximately 31,800 square foot area of roof on the Fitness and Recreation Center. The existing lower roof sections will be removed and replaced with a new, single-ply roofing system.

This project will replace a large portion of the Fitness and Recreation Center roof, which was originally installed in 1992, and will correct leaking and deterioration that requires ongoing maintenance. This project is included in Purdue's FY25 Repair and Rehabilitation budget.

The estimated total project cost is \$2,604,000 funded by R&R Appropriation.

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 blue ink, appearing to be 'C. Ruhl', written over a light blue horizontal line.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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
Fitness and Recreation Center Roof Replacement

Institution:	<u>Purdue University</u>	Budget Agency Project No.:	<u>B-7-25-2-03</u>
Campus:	<u>Northwest</u>	Institutional Priority:	<u>N/A</u>
Previously approved by General Assembly:	<u>No</u>	Previously recommended by CHE:	<u>Yes</u>
Part of the Institution's Long-term Capital Plan:	<u>Yes</u>		

Project Size: - GSF (1) - ASF (2) - ASF/GSF

Net change in overall campus space: - GSF - ASF

Total cost of the project (3):	<u>\$ 2,604,000</u>	Cost per ASF/GSF:	<u>-</u> GSF
Total cost of the demolition:	<u>\$ -</u>		<u>-</u> ASF

Funding Source(s) for project (4):	Amount	Type
	<u>\$ 2,604,000</u>	<u>R&R Appropriation</u>

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:

This project is being funded by R&R Appropriations; all funds are secured.

Project Cost Justification

Since the project is infrastructure based, there is not a ASF or GSF associated with the work. 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: -

Estimated annual repair and rehabilitation investment (5): \$ 39,060

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION

Fitness and Recreation Center Roof Replacement

Institution: Purdue University
Campus: Northwest

Budget Agency Project No.: B-7-25-2-03
Institutional Priority: N/A

Description of Project

This project will replace an approximately 31,800 square foot area of roof on the Fitness and Recreation Center on the Purdue Northwest Campus in Hammond, Indiana. The existing lower roof sections will be removed and replaced with a new, single-ply roofing system.

Need and Purpose of the Program

This project will replace a large portion of the Fitness and Recreation Center roof, which was originally installed in 1992, and will correct leaking and deterioration that requires ongoing maintenance.

This project is included in Purdue's FY25 Repair and Rehabilitation budget.

Space Utilization

This project does not have a net impact on total assignable campus space.

Comparable Projects

Shealy Hall Roof Replacement (2023)
\$2,050,000
Replaced the roof on Shealy Residence Hall

The Shealy Hall roof replacement was smaller in size (18,000 SF) when compared to the Fitness Center roof (31,800 SF).

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Fitness and Recreation Center Roof Replacement

(INSERT PROJECT TITLE AND SBA No.)	Current Campus Totals			Capital Request		Net Future Space
	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)	
A. OVERALL SPACE IN ASF						
Classroom (110 & 115)	89,309	-	-	89,309	-	89,309
Class Lab (210,215,220,225,230,235)	147,592	-	-	147,592	-	147,592
Non-class Lab (250 & 255)	42,963	-	-	42,963	-	42,963
Office Facilities (300)	264,724	-	-	264,724	-	264,724
Study Facilities (400)	67,135	-	-	67,135	-	67,135
Special Use Facilities (500)	92,241	-	-	92,241	-	92,241
General Use Facilities (600)	123,765	-	-	123,765	-	123,765
Support Facilities (700)	286,866	-	-	286,866	-	286,866
Health Care Facilities (800)		-	-	-	-	-
Resident Facilities (900)	168,641	-	-	168,641	-	168,641
Unclassified (000)	6,001	-	-	6,001	-	6,001
B. OTHER FACILITIES (Please list major categories)				-		-
TOTAL SPACE	1,289,238	-	-	1,289,238	-	1,289,238

CAPITAL PROJECT COST DETAILS
Fitness and Recreation Center Roof Replacement

Institution:	Purdue University	Budget Agency Project No.:	B-7-25-2-03
Campus:	Northwest	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

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

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis</u> (1)	<u>Estimated Escalation</u> Factors (2)	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering			\$ -
b. Architectural	\$ 100,000		\$ 100,000
c. Consulting			\$ -
<u>Construction</u>			
a. Structure	\$2,053,700		\$ 2,053,700
b. Mechanical (HVAC, plumbing, etc.)			\$ -
c. Electrical			\$ -
<u>Movable Equipment</u>			
<u>Fixed Equipment</u>			
<u>Site Development/Land Acquisition</u>			
<u>Other (PM fee, contingencies, insurance)</u>	\$ 450,300		\$ 450,300
TOTAL ESTIMATED PROJECT COST	\$2,604,000	\$ -	\$ 2,604,000

CAPITAL PROJECT OPERATING COST DETAILS
Fitness and Recreation Center Roof Replacement

Institution:	Purdue University	Budget Agency Project No.:	B-7-25-2-03
Campus:	Northwest	Institutional Priority:	N/A

		GSF OF AREA AFFECTED BY PROJECT		
ANNUAL OPERATING COST/SAVINGS (1)				
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
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.

Leaking and deterioration of the room that require ongoing maintenance are being corrected, but the new roof will not have a significant effect on the cost of maintenance operations for the building. The previous roof is at end-of-life and the new roof will prevent catastrophic roof leak events.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Stewart Center and Purdue Memorial Union Courtyard Improvements on the West Lafayette campus.

This project will remove the concrete pavement located in the courtyard between Stewart Center and the Purdue Memorial Union, install new waterproofing and reconstruct the courtyard using a combination of brick pavers and concrete.

This project will eliminate active leaks to Stewart Center below the courtyard, and it will provide an additional Americans with Disabilities Act (ADA) accessible entrance to Stewart Center. This project is included in Purdue's FY25 Repair and Rehabilitation budget.

The estimated total project cost is \$3,150,000 with \$3,070,894 funded by R&R Appropriation and \$79,106 funded by 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 blue ink, appearing to be 'CR', written over a light blue horizontal line.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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
Stewart Center and Purdue Memorial Union Courtyard Improvements

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-04
Campus:	West Lafayette	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: - GSF (1) - ASF (2) - ASF/GSF

Net change in overall campus space: - GSF - ASF

Total cost of the project (3):	\$ 3,150,000	Cost per ASF/GSF:	- GSF
Total cost of the demolition:	\$ -		- ASF

Funding Source(s) for project (4):	Amount	Type
	\$ 3,070,894	R&R Appropriation
	\$ 79,106	Operating Funds

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by R&R Appropriations and Operating Funds, and all funds are secured.

Project Cost Justification

Since the project is infrastructure based, there is not a ASF or GSF associated with the work. 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: -

Estimated annual repair and rehabilitation investment (5): \$ 47,250

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION

Stewart Center and Purdue Memorial Union Courtyard Improvements

Institution: Purdue University
Campus: West Lafayette

Budget Agency Project No.: B-1-25-2-04
Institutional Priority: N/A

Description of Project

This project will remove the concrete pavement located in the courtyard between Stewart Center and the Purdue Memorial Union on the West Lafayette campus, install new waterproofing and reconstruct the courtyard using a combination of brick pavers and concrete. Different colored brick pavers will delineate pedestrian and bicycle routes through the area.

Additionally, this project includes the reconstruction of the east entrance of Stewart Center to meet Americans with Disabilities Act (ADA) standards, which will include a ramp with fixed limestone seating.

Need and Purpose of the Program

This project will eliminate active leaks to Stewart Center below the courtyard, and it will provide an additional ADA accessible entrance to Stewart Center.

This project is included in Purdue's FY25 Repair and Rehabilitation budget.

Space Utilization

This project does not have a net impact on total assignable campus space.

Comparable Projects

Campus Tunnel Repairs (2024)

o \$1,990,000

o Concrete demolition and replacement, excavation, installation of waterproof membrane system on utility tunnel.

o Significant differences: Stewart Center and PMU Courtyard Plaza Concrete and Waterproofing Replacement project includes waterproofing installation on exterior building basement structure including construction of new ADA ramp for Stewart Center. Hardscape to receive brick pavers.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Stewart Center and Purdue Memorial Union Courtyard Improvements

(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)	310,758	(2,547)	53,413	361,624	-	-	361,624
Class Lab (210,215,220,225,230,235)	737,430	(13,353)	27,267	751,343	-	-	751,343
Non-class Lab (250 & 255)	1,741,662	22,026	3,725	1,767,413	-	-	1,767,413
Office Facilities (300)	2,315,009	(31,940)	37,117	2,320,185	-	-	2,320,185
Study Facilities (400)	470,942	24,974	17,175	513,091	-	-	513,091
Special Use Facilities (500)	1,200,135	11,251	(10,437)	1,200,948	-	-	1,200,948
General Use Facilities (600)	969,612	13,384	11,290	994,286	-	-	994,286
Support Facilities (700)	2,918,659	(8,356)	(44,374)	2,865,928	-	-	2,865,928
Health Care Facilities (800)	218,188	(1,900)	-	216,288	-	-	216,288
Resident Facilities (900)	2,438,915	111,146	-	2,550,061	-	-	2,550,061
Unclassified (000)	170,958	-	-	170,958	-	-	170,958
B. OTHER FACILITIES (Please list major categories)				-			-
TOTAL SPACE	13,492,266	124,685	95,175	13,712,126	-	-	13,712,126

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:

- Shealy Hall Roof Replacement
- Zucrow High Speed Propulsion Lab
- Mechanical Engineering Building Renovation
- Life Sciences Phenotyping Greenhouse Building
- University Hall and Related Renovations
- University and Schleman Halls Strategic Transformer Replacement
- Birk Nanotechnology Center Clean Room Modernization and Related Renovations
- Purdue Airport Terminal
- Chilled Water Capacity Enhancement Projects
- Hillenbrand Residence Hall South

Space planned and funded includes:

- Wetherill Lab Drain and Supply Line Replacement Phase I
- Nursing and Pharmacy Education Building
- Mitchell E. Daniels, Jr. School of Business Building
- Graduate House Parking Garage Demolition and Site Restoration
- Wetherill Lab Drain and Supply Line Replacement Phase II - 2024
- Vawter Hall Electrical Enhancements and Replacement
- Shreve Hall Electrical Enhancements and Replacement
- Burke Boilermaker Aquatic Center Mechanical Project
- Mathematical Sciences Building Data Center Renovation
- Biochemistry Building Office of the State Chemist Lab Renovation
- Reed Animal Disease Diagnostic Laboratory Equipment Replacement
- Wesley Foundation Property Purchase & Sale
- Chi Omega Sorority Property Purchase & Ground Lease

CAPITAL PROJECT COST DETAILS
Stewart Center and Purdue Memorial Union Courtyard Improvements

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-04
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

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

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis</u> (1)	<u>Estimated Escalation</u> Factors (2)	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 325,000		\$ 325,000
b. Architectural			\$ -
c. Consulting			\$ -
<u>Construction</u>			
a. Structure	\$2,350,000		\$ 2,350,000
b. Mechanical (HVAC, plumbing, etc.)			\$ -
c. Electrical			\$ -
<u>Movable Equipment</u>			\$ -
<u>Fixed Equipment</u>			\$ -
<u>Site Development/Land Acquisition</u>			\$ -
<u>Other (PM fee, contingencies, insurance)</u>	\$ 475,000		\$ 475,000
TOTAL ESTIMATED PROJECT COST	\$3,150,000	\$ -	\$ 3,150,000

CAPITAL PROJECT OPERATING COST DETAILS
Stewart Center and Purdue Memorial Union Courtyard Improvements

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-04
Campus:	West Lafayette	Institutional Priority:	N/A

		GSF OF AREA AFFECTED BY PROJECT		
ANNUAL OPERATING COST/SAVINGS (1)				
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
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.

The project will not have a significant effect on annual operations expenditures; however, the waterproofing from the project will prevent catastrophic events in the future.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Wetherill Lab Drain and Supply Line Replacement Phase II on the West Lafayette campus.

This project is the second of a planned four-phase lab drain line replacement in Wetherill Laboratory of Chemistry. This project includes the installation of potable and laboratory water supply piping systems and vertical risers with chases for the new water piping from the basement to the attic in the northeast and southeast sections of the building.

The project will provide greater service reliability by replacing failing equipment that requires disruptive shutdowns for repairs, adopting single building plumbing equipment and eliminating current multi-building softened water feeds and multiple waste lines.

The estimated total project cost is \$2,100,000 funded by 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 blue ink, appearing to be 'C. Ruhl', written over a horizontal line.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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
Wetherill Lab Drain and Supply Line Replacement Phase II

Institution:	<u>Purdue University</u>	Budget Agency Project No.:	<u>B-1-25-2-05</u>
Campus:	<u>West Lafayette</u>	Institutional Priority:	<u>N/A</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: - GSF (1) - ASF (2) - ASF/GSF

Net change in overall campus space: - GSF - ASF

Total cost of the project (3):	<u>\$ 2,100,000</u>	Cost per ASF/GSF:	<u>-</u> GSF
Total cost of the demolition:	<u>\$ -</u>		<u>-</u> ASF

Funding Source(s) for project (4):	Amount	Type
	<u>\$ 2,100,000</u>	<u>Operating Funds</u>

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:
 The project is being fully funded by Operating Funds, and all funds are secured.

Project Cost Justification
 Since the project is utilities based, there is not a ASF or GSF associated with the work. 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: -

Estimated annual repair and rehabilitation investment (5): \$ 31,500

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Wetherill Lab Drain and Supply Line Replacement Phase II

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

Description of Project

This project is the second of a planned four phase lab drain line replacement in Wetherill Laboratory of Chemistry on the West Lafayette campus. This project includes the installation of potable and laboratory water supply piping systems and vertical risers with chases for the new water piping from the basement to the attic in the northeast and southeast sections of the building.

Need and Purpose of the Program

The project will provide greater service reliability by replacing failing equipment that requires disruptive shutdowns for repairs, adopting single building plumbing equipment and eliminating current multi-building softened water feeds and multiple waste lines. Wetherill Laboratory of Chemistry currently receives softened water from equipment in a separate building. Having a designated water softener reduces the dependence on the other in the event of failure. Eliminating several waste lines reduces the maintenance required on aging underground utility infrastructure.

Modern plumbing systems will be provided to laboratories, Additionally, planned work will address water safety concerns by separating drinking water from that used for laboratory functions. This project addresses multiple failing plumbing piping systems that have resulted in loss of property and service continuity issues.

New plumbing piping has a life expectancy of approximately 80 years, and new plumbing equipment such as water heaters will last approximately 40 years.

This project is included in Purdue's FY25 Repair and Rehabilitation budget.

Wetherill Laboratory of Chemistry was constructed in phases in 1928 and 1951.

Space Utilization

This project does not have a net impact on total assignable campus space.

Comparable Projects

- Wetherill Lab Drain and Supply Line Replacement Phase I (2023)
- o\$2,100,000
- oThis is the first phase of the project and had a similar scope of work.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Wetherill Lab Drain and Supply Line Replacement Phase II

(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)	310,758	(2,547)	53,413	361,624	-	-	361,624
Class Lab (210,215,220,225,230,235)	737,430	(13,353)	27,267	751,343	-	-	751,343
Non-class Lab (250 & 255)	1,741,662	22,026	3,725	1,767,413	-	-	1,767,413
Office Facilities (300)	2,315,009	(31,940)	37,117	2,320,185	-	-	2,320,185
Study Facilities (400)	470,942	24,974	17,175	513,091	-	-	513,091
Special Use Facilities (500)	1,200,135	11,251	(10,437)	1,200,948	-	-	1,200,948
General Use Facilities (600)	969,612	13,384	11,290	994,286	-	-	994,286
Support Facilities (700)	2,918,659	(8,356)	(44,374)	2,865,928	-	-	2,865,928
Health Care Facilities (800)	218,188	(1,900)	-	216,288	-	-	216,288
Resident Facilities (900)	2,438,915	111,146	-	2,550,061	-	-	2,550,061
Unclassified (000)	170,958	-	-	170,958	-	-	170,958
B. OTHER FACILITIES							
(Please list major categories)				-			-
TOTAL SPACE	13,492,266	124,685	95,175	13,712,126	-	-	13,712,126

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:

- Shealy Hall Roof Replacement
- Zucrow High Speed Propulsion Lab
- Mechanical Engineering Building Renovation
- Life Sciences Phenotyping Greenhouse Building
- University Hall and Related Renovations
- University and Schleman Halls Strategic Transformer Replacement
- Birk Nanotechnology Center Clean Room Modernization and Related Renovations
- Purdue Airport Terminal
- Chilled Water Capacity Enhancement Projects
- Hillenbrand Residence Hall South

Space planned and funded includes:

- Wetherill Lab Drain and Supply Line Replacement Phase I
- Nursing and Pharmacy Education Building
- Mitchell E. Daniels, Jr. School of Business Building
- Graduate House Parking Garage Demolition and Site Restoration
- Vawter Hall Electrical Enhancements and Replacement
- Shreve Hall Electrical Enhancements and Replacement
- Stewart Center and Purdue Memorial Union Courtyard Plaza Concrete and Waterproofing Replacement - 2025
- Burke Boilermaker Aquatic Center Mechanical Project
- Mathematical Sciences Building Data Center Renovation
- Biochemistry Building Office of the State Chemist Lab Renovation
- Reed Animal Disease Diagnostic Laboratory Equipment Replacement
- Wesley Foundation Property Purchase & Sale
- Chi Omega Sorority Property Purchase & Ground Lease

CAPITAL PROJECT COST DETAILS
Wetherill Lab Drain and Supply Line Replacement Phase II

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

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

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis</u> (1)	<u>Estimated Escalation</u> Factors (2)	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering	\$ 250,000		\$ 250,000
b. Architectural			\$ -
c. Consulting			\$ -
<u>Construction</u>			
a. Structure	\$ 100,000		\$ 100,000
b. Mechanical (HVAC, plumbing, etc.)	\$1,325,000		\$ 1,325,000
c. Electrical	\$ 25,000		\$ 25,000
<u>Movable Equipment</u>			\$ -
<u>Fixed Equipment</u>			\$ -
<u>Site Development/Land Acquisition</u>			\$ -
<u>Other (PM fee, contingencies, insurance)</u>	\$ 400,000		\$ 400,000
TOTAL ESTIMATED PROJECT COST	\$2,100,000	\$ -	\$ 2,100,000

CAPITAL PROJECT OPERATING COST DETAILS
Wetherill Lab Drain and Supply Line Replacement Phase II

Institution:	Purdue University	Budget Agency Project No.:	B-1-25-2-05
Campus:	West Lafayette	Institutional Priority:	N/A

		GSF OF AREA AFFECTED BY PROJECT		
ANNUAL OPERATING COST/SAVINGS (1)				
	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
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.

The project will not have a significant effect on annual operations expenditures, which cost about \$170,000 per year; however, the project will prevent catastrophic supply and drain line events in the future.



Office of the Chief Financial Officer and Treasurer

August 15, 2024

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

Dear Governor Holcomb:

At its meeting on August 2, 2024, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Reed Animal Disease Diagnostic Laboratory (ADDL) Equipment Replacement on the West Lafayette campus.

This project will remove and replace the existing incinerator with a new incinerator and install new associated systems and controls. It will also provide new walls, ceiling and floors within the cooler.

Up-to-date laboratory equipment will enable ADDL to hire and retain highly-trained personnel. Routine diagnostic testing for companion, production, laboratory and zoo animals and wildlife make up the day-to-day workload of the facility and sustain operations outside of disease outbreaks. ADDL is fully accredited by the American Association of Veterinary Laboratory Diagnosticians, but some of the current equipment needs to be replaced in order to remain regulatory and code compliant.

The estimated total project cost is \$4,000,000 funded by Capital Cash Appropriation.

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 blue ink, appearing to read 'C. Ruhl', with a large, sweeping flourish extending to the right.

Christopher A. Ruhl
Chief Financial Officer and Treasurer

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
Reed Animal Disease Diagnostic Laboratory Equipment Replacement

Institution:	<u>Purdue University</u>	Budget Agency Project No.:	<u>B-1-23-2-08</u>
Campus:	<u>West Lafayette</u>	Institutional Priority:	<u>N/A</u>
Previously approved by General Assembly:	<u>No</u>	Previously recommended by CHE:	<u>Yes</u>
Part of the Institution's Long-term Capital Plan:	<u>Yes</u>		

Project Size: 1,607 GSF (1) 1,536 ASF (2) 0.955818295 ASF/GSF

Net change in overall campus space: - GSF - ASF

Total cost of the project (3):	<u>\$ 4,000,000</u>	Cost per ASF/GSF:	<u>\$2,489.11</u> GSF
Total cost of the demolition:	<u>\$ -</u>		<u>\$2,604.17</u> ASF

Funding Source(s) for project (4):	Amount	Type
	<u>\$ 4,000,000</u>	<u>Capital Cash Appropriation</u>

Estimated annual debt payment (6): N/A

Are all funds for the project secured: Yes

Project Funding:

Indiana Code 21-46-3-5 requires any requests for increases in funds for the expansion or alteration of the Animal Disease Diagnostics Laboratory facilities to originate from the Indiana State Board of Animal Health and subject to the written approval of the Treasurer of Purdue University. This project meets the statutory requirements. All funding is from the state.

Project Cost Justification

Since the project's primary scope is equipment replacement, the costs per square foot listed above are not an adequate representation. The project scope and cost are defined in the capital project details section.

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

Estimated annual repair and rehabilitation investment (5): \$ 60,000

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Reed Animal Disease Diagnostic Laboratory Equipment Replacement

Institution: Purdue University
Campus: West Lafayette

Budget Agency Project No.: B-1-23-2-08
Institutional Priority: N/A

Description of Project

This project will modernize the existing Animal Disease Diagnostics Laboratory on the West Lafayette campus and regulatory compliance.

The project scope includes the removal and replacement of the existing incinerator with a new incinerator, installation of a new vertical chute system, hydraulics and controls. It also provides new stainless steel walls and ceiling within the cooler, replaces the cooler flooring and replaces a single exterior door with one, new double door.

Need and Purpose of the Program

Purdue's Animal Disease Diagnostic Laboratory (ADDL) opened in 1912 and houses a strong multidisciplinary team of professionals who provide state-wide veterinary diagnostic testing of diseases, including those that may affect the human population. This laboratory has led the state's diagnostics for high profile infectious diseases, including several that have posed major health and economic impacts on livestock and producers, for more than 100 years. It is certified to perform high-volume testing for pathogens of national interest.

Up-to-date laboratory equipment will enable ADDL to hire and retain highly-trained personnel. Routine diagnostic testing for companion, production, laboratory and zoo animals and wildlife make up the day-to-day workload of the facility and sustain operations outside of disease outbreaks. State support allows service fees to remain affordable and cost-effective for Indiana livestock owners.

ADDL is fully accredited by the American Association of Veterinary Laboratory Diagnosticians, but some of the current equipment needs to be replaced in order to remain regulatory and code compliant. The ADDL is a member of the USDA National Animal Health Laboratory Network (NAHLN) and the FDA Veterinary Laboratory Information Network (Vet-LIRN), serving animal health and food safety interests at the national level.

Space Utilization

Square footage of this project is limited to the rooms containing the incinerator and cooler.

Comparable Projects

Since this project includes a significant amount of equipment replacement, cost per square foot is not a good project measure.

Background Materials

**CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Reed Animal Disease Diagnostic Laboratory Equipment Replacement**

(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)	310,758	(2,547)	53,413	361,624	-	-	361,624
Class Lab (210,215,220,225,230,235)	737,430	(13,353)	27,267	751,343	-	-	751,343
Non-class Lab (250 & 255)	1,741,662	22,026	3,725	1,767,413	-	-	1,767,413
Office Facilities (300)	2,315,009	(31,940)	37,117	2,320,185	-	-	2,320,185
Study Facilities (400)	470,942	24,974	17,175	513,091	-	-	513,091
Special Use Facilities (500)	1,200,135	11,251	(10,437)	1,200,948	-	-	1,200,948
General Use Facilities (600)	969,612	13,384	11,290	994,286	-	-	994,286
Support Facilities (700)	2,918,659	(8,356)	(44,374)	2,865,928	-	-	2,865,928
Health Care Facilities (800)	218,188	(1,900)	-	216,288	-	-	216,288
Resident Facilities (900)	2,438,915	111,146	-	2,550,061	-	-	2,550,061
Unclassified (000)	170,958	-	-	170,958	-	-	170,958
B. OTHER FACILITIES							
(Please list major categories)							
				-			-
TOTAL SPACE	13,492,266	124,685	95,175	13,712,126	-	-	13,712,126

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:

- Shealy Hall Roof Replacement
- Zucrow High Speed Propulsion Lab
- Mechanical Engineering Building Renovation
- Life Sciences Phenotyping Greenhouse Building
- University Hall and Related Renovations
- University and Schleman Halls Strategic Transformer Replacement
- Birek Nanotechnology Center Clean Room Modernization and Related Renovations
- Purdue Airport Terminal
- Chilled Water Capacity Enhancement Projects
- Hillenbrand Residence Hall South

Space planned and funded includes:

- Wetherill Lab Drain and Supply Line Replacement Phase I
- Nursing and Pharmacy Education Building
- Mitchell E. Daniels, Jr. School of Business Building
- Graduate House Parking Garage Demolition and Site Restoration
- Wetherill Lab Drain and Supply Line Replacement Phase II - 2024
- Vawter Hall Electrical Enhancements and Replacement
- Shreve Hall Electrical Enhancements and Replacement
- Stewart Center and Purdue Memorial Union Courtyard Plaza Concrete and Waterproofing Replacement - 2025
- Burke Boilermaker Aquatic Center Mechanical Project
- Mathematical Sciences Building Data Center Renovation
- Biochemistry Building Office of the State Chemist Lab Renovation
- Wesley Foundation Property Purchase & Sale
- Chi Omega Sorority Property Purchase & Ground Lease

CAPITAL PROJECT COST DETAILS
Reed Animal Disease Diagnostic Laboratory Equipment Replacement

Institution:	Purdue University	Budget Agency Project No.:	B-1-23-2-08
Campus:	West Lafayette	Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

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

ESTIMATED CONSTRUCTION COST FOR PROJECT

	<u>Cost Basis</u> (1)	<u>Estimated Escalation</u> Factors (2)	<u>Project Cost</u>
<u>Planning Costs</u>			
a. Engineering			\$ -
b. Architectural	\$ 400,000		\$ 400,000
c. Consulting	\$ 50,000		\$ 50,000
<u>Construction</u>			
a. Structure	\$ 933,471		\$ 933,471
b. Mechanical (HVAC, plumbing, etc.)	\$ 600,000		\$ 600,000
c. Electrical	\$ 400,000		\$ 400,000
<u>Movable Equipment</u>			
<u>Fixed Equipment</u>			
	\$1,000,000		\$ 1,000,000
<u>Site Development/Land Acquisition</u>			
			\$ -
<u>Other (Contingency, IT, insurance, PM)</u>			
	\$ 616,529		\$ 616,529
TOTAL ESTIMATED PROJECT COST	\$4,000,000	\$ -	\$ 4,000,000

CAPITAL PROJECT OPERATING COST DETAILS
Reed Animal Disease Diagnostic Laboratory Equipment Replacement

Institution:	Purdue University	Budget Agency Project No.:	B-1-23-2-08
Campus:	West Lafayette	Institutional Priority:	N/A

GSF OF AREA AFFECTED BY PROJECT 1,607

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations		\$ -		
2. Maintenance	#DIV/0!	\$ -		
3. Fuel	#DIV/0!	\$ -		
4. Utilities	#DIV/0!	\$ -		
5. Other	#DIV/0!	\$ -		
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS		\$ -	\$ -	\$ -

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

The new equipment will not have a significant effect on the operations and maintenance costs of the facility.

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

BUSINESS INTELLIGENCE ITEM A: HOPE Agenda Dashboard

Background

The HOPE Agenda dashboard measures Indiana’s progress towards becoming a top 10 state in the nation by 2030 in seven goal areas. The dashboard also tracks key indicators related to the HOPE Agenda’s goals. These key indicators allow for more “real-time” tracking of the Commission’s initiatives that support the HOPE Agenda, compared to “lagging” data used to measure the overall goals.

The key pillars of the Commission's HOPE (Hoosier Opportunities & Possibilities through Education) Agenda — enrollment, completion, and graduate retention — will ensure all Hoosiers have the opportunity to access the hope higher education provides, employers will have access to a better-prepared workforce and communities will be stronger.

The latest data shows that Indiana has much work left to do to achieve a top 10 ranking in many of the seven identified goals. Aaron Olson of the Commission’s Business Intelligence team will be providing a live demonstration of the dashboard.

Supporting Documents

To be distributed.

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

ADULT STRATEGY ITEM A: Justice-Involved Work

Background Education is a proven tool in reducing recidivism among individuals who were previously incarcerated, playing a crucial role in their successful reintegration into society. As part of the HOPE agenda, the Indiana Commission for Higher Education is committed to positioning Indiana among the top 10 states in the nation for postsecondary attainment among justice-involved individuals by 2030. Dr. Stacy Townsley, Associate Commissioner for Adult Strategy, and Davyd Hall, Director for Adult Strategy Engagement, will present an overview of key initiatives that support justice-involved individuals in pursuing education and training beyond high school. The presentation will highlight the Commission's strategic partnerships with the Indiana Department of Corrections and the Indiana Office of Court Services, showcasing efforts to create pathways to educational success and reduce recidivism through targeted educational programs.

Supporting Documents Slide presentation: Adult Strategy Update – Justice Involved Work

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 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 Public Health in Sexual and Reproductive Health	Indiana University Bloomington	08/13/2024	Under Review
02	Bachelor of Science in Music Business	Indiana University Bloomington	08/13/2024	On CHE Agenda for Action
03	Masters of Geographic Information Sciences	Indiana University Bloomington	08/13/2024	On CHE Agenda for Action
04	Bachelor of Science in Tourism, Hospitality and Event Planning	Indiana University Southeast	08/13/2024	Under Review
05	Master of Arts for Teachers in Computer Science – online	Indiana University Northwest, South Bend, and Southeast	08/13/2024	Under Review

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

INFORMATION ITEM B: 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 M.A./M.S. in Kinesiology (Coaching)	Indiana State University	08/26/2024	Adding distance education
02 Certificate in Geographic Information Science	Indiana State University	08/26/2024	Changing the CIP code
03 B.S. in Music Production	Indiana University Bloomington	08/26/2024	Changing the name
04 Graduate Certificate in Artificial Intelligence	Indiana University Bloomington	08/26/2024	Adding a certificate
05 M.S. in Environmental and Occupational Health	Indiana University Bloomington	08/26/2024	Changing the credit hours
06 M.S.Ed. in Counseling Psychology	Indiana University Bloomington	08/26/2024	Changing the credit hours, changing the name
07 M.S. in Recreation	Indiana University Bloomington	08/26/2024	Changing the credit hours
08 M.S.Ed. in Urban Education Leadership	Indiana University Indianapolis	08/26/2024	Adding distance education
09 B.A. in Philanthropic Leadership	Indiana University Indianapolis	08/26/2024	Changing the name
10 Dietetic Internship Professional Certificate	Indiana University Indianapolis	08/26/2024	Changing the credit hours
11 M.S.Ed. in School Counseling	Indiana University Indianapolis	08/26/2024	Changing the name
12 Post-Master’s Graduate Certificate in Urban School Leadership	Indiana University Indianapolis	08/26/2024	Adding distance education
13 M.S. in Nutrition and Dietetics	Indiana University Indianapolis	08/26/2024	Changing the credit hours

<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
14 M.S. in Regenerative Medicine and Technologies	Indiana University Indianapolis	08/26/2024	Eliminating a program
15 Ph.D. in Regenerative Medicine and Technologies	Indiana University Indianapolis	08/26/2024	Eliminating a program
16 Post-Master's Certificate in Addictions	Purdue University Global	08/26/2024	Suspending a program
17 A.A.S. in Criminal Justice and Criminology	Purdue University Global	08/26/2024	Eliminating a program
18 Foundations for IT Education Micro-Credential	Purdue University Global	08/26/2024	Adding a certificate
19 M.S. in Higher Education	Purdue University Global	08/26/2024	Changing the credit hours
20 Master of Public Health	Purdue University Global	08/26/2024	Changing the credit hours
21 A.A.S. in Optician and Eye Care	Ivy Tech Community College	08/26/2024	Suspending a program
22 Certificate in Optician	Ivy Tech Community College	08/26/2024	Suspending a program
23 A.A.S./A.S. in Biotechnology	Ivy Tech Community College – Lafayette Campus	08/26/2024	Adding a location
24 Certificate in Building and Property Maintenance Technician	Ivy Tech Community College – Hamilton County Campus	08/26/2024	Adding a location
25 A.S. in Chemistry	Ivy Tech Community College - Bloomington Campus	08/26/2024	Suspending a location
26 T.C. in Automotive Service Technology	Ivy Tech Community College - Bloomington Campus	08/26/2024	Suspending a location
27 A.A.S. in Automotive Technology	Ivy Tech Community College - Bloomington Campus	08/26/2024	Suspending a location
28 B.S. in Cybercriminology and Security Studies	Indiana State University	08/26/2024	Changing the CIP code

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
29	Criminal Intelligence Certificate	Indiana State University	08/26/2024	Adding a certificate
30	Intelligence Analysis Counterintelligence Certificate	Indiana State University	08/26/2024	Adding a certificate
31	Intelligence Collections and Operations Certificate	Indiana State University	08/26/2024	Adding a certificate
32	B.A./B.S. in Mathematics Teaching	Indiana State University	08/26/2024	Splitting a program
33	B.A./B.S. in Middle School Mathematics Teaching	Indiana State University	08/26/2024	Splitting a program

COMMISSION FOR HIGHER EDUCATION

Thursday, September 12, 2024

INFORMATION ITEM C: Media Coverage

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

The Journal Gazette

Statewide effort generates 'menu of options' to tackle higher education issues in Indiana

Ashley Sloboda

August 1, 2024

A yearlong effort involving more than 100 leaders statewide produced numerous recommendations that address Indiana's higher education goals, including those focused on improving college-going rates and keeping graduates in the Hoosier workforce.

The Indiana Commission for Higher Education – which this week released the first-of-its-kind report for the Indiana Partnership Pentagon – said it doesn't expect all the suggestions to be enacted.

The Partnership Pentagon comprised representatives from the business, education, government, philanthropy and nonprofit sectors. Local participants included individuals from Fort Wayne Metals, Purdue University Fort Wayne, Questa Education Foundation, Latinos Count and Don Wood Foundation.

Commissioner Chris Lowery described the importance of gathering feedback from various voices.

"Deep and long-term improvements to the current challenges and opportunities facing higher education in Indiana require collaborative and concerted efforts by the five key sectors of civil society within the Partnership Pentagon for genuine transformational change," he said in a statement.

Participants met six times and developed recommendations addressing five areas of the commission's Hoosier Opportunities and Possibilities Agenda. The HOPE Agenda is the strategic plan for the state agency's work through 2030.

The 32-page report is not an implementation plan with a set timeline, the commission said.

"The commission invites leaders from all five sectors in the Partnership Pentagon to be involved – however that may look – in using these recommendations as a menu of options to guide policy, programs, and future partnerships in the very near-term, mid-term, and long-term," the report states.

Recommendations to improve participation in postsecondary training and education include strategies focused on 21st Century Scholars, adult education, enrollment support services, undocumented students and the Free Application for Federal Student Aid.

The Partnership Pentagon also identified a need to promote the value of higher education. Participants suggested a campaign next year spanning traditional and digital marketing, statewide influencers and grassroots efforts.

The state could boost postsecondary education and training completion with ideas involving credit transfers, employer engagement, short-term credentials and the Jobs for America's Graduates program, the report said.

Proposals involving alumni engagement, career coaching centers and work-based learning could help Indiana retain talent, the report said, noting the state ranks 36th nationwide for retention and migration of college graduates.

Other proposals included developing a recognition program highlighting campuses' support for people with disabilities; expand collaborations between colleges, employers, courts and probation systems; and make admissions and enrollment processes more accessible and transparent for adult students.

Lowery is optimistic about the suggestions.

“The unique ideas and recommendations borne from the Partnership Pentagon will bolster the goals within the commission’s HOPE Agenda to increase economic and social mobility and prosperity for all Hoosiers,” he said.

Institute For Workforce Excellence
Indiana Commission for Higher Education Highlights Indiana Chamber, Institute for Workforce Excellence in New Report
Institute For Workforce Excellence
August 19, 2024

The Indiana Commission for Higher Education (CHE) released the [Partnership Pentagon report](#), which highlights the Indiana Chamber of Commerce’s role in encouraging employers to engage in talent development, supporting workforce and education initiatives and promoting work-based learning programs. Todd Hurst, Senior Vice President of Strategic Partnerships and Impact and Jason Bearce, Vice President of Workforce and Education provided their knowledge and expertise to the report.

Hurst says, “As always the Indiana Commission for Higher Education has been a valued partner of the Indiana Chamber of Commerce. We look forward to continuing our relationship to increase the amount of employers taking advantage of the EARN Indiana funding program, offering employers a 50% wage reimbursement for hiring eligible work-based learning students. As outlined in the report, we will continue to partner with CHE to increase employer engagement in the education and workforce landscape, encouraging employers to see themselves as co-developers of talent, through offering high quality work-based learning programs with credentials, providing feedback on competency alignment for improving educational degree programs and encouraging employers to offer more employees the opportunity to skill-up and take advantage of additional training opportunities.”

The Indiana Chamber will continue to engage with CHE on a number of workforce development initiatives. These goals and priorities align closely with the Indiana Chamber of Commerce’s Indiana Prosperity 2035 Plan. If interested in learning more about how the Indiana Chamber of Commerce and Institute for Workforce Excellence are partnering with the Indiana Commission for Higher Education on workforce initiatives and you as employer would like to get involved, reach out to our Director of Programming, Sally Saydshoev ssaydshoev@indianachamber.com.

Inside Indiana Business
Indiana schools preparing for another FAFSA delay
Alex Brown
August 19, 2024

CARMEL, Ind. - Earlier this month, the U.S. Department of Education [announced](#) that access to the Free Application for Federal Student Aid for the 2025-26 academic year is being delayed by at least two months.

The FAFSA was expected to be made available to students and families on Oct. 1, but that has now been pushed to early December. It's the second consecutive year that the form has been delayed, with last year's rollout of the revised form that was [plagued by technical glitches](#) that caused even greater delays.

However, Bill Wozniak, vice president of communications for Carmel-based not-for-profit [INvestEd](#), says the state and schools have been planning ahead after dealing with last year's difficulties.

"We were planning ahead in the spring, and now we continue to plan," Wozniak said. "The counselors and the schools are back, so we're ramping up our messaging. We're ramping up everything that we're doing. Last year, the counselors and schools were amazing, but now this year, there is an even more receptive audience, a broader audience, because everybody's lived through it."

Since the April deadline for the 2024-25 FAFSA, Wozniak said it has been a very long summer for schools to get families the information they need on how much aid they're going to receive and how much they will owe.

"In the last couple weeks now, we have had calls where the family said, 'Okay, we just got the amount we owe. Okay, we just got the final details that we needed,'" said Wozniak. "In most years, this happens in May, maybe into June, depending on the situation. I can tell you this, the financial aid offices at the schools have been working night and day to try to take care of their students and their families. It's been a bit of a slog."

Despite the delay for last year's FAFSA, Wozniak said Indiana was able to put itself in a better position than other states by working to get the message out that there would be delays and difficulties with the help of about 300 high schools.

That said, Wozniak noted that there is only so much that can be done on the state and local level.

"When the form doesn't transmit the information to the state and to the colleges, that's something that can only happen nationally," he said. "So when the Commission for Higher Ed needed that data that was on those FAFSAs, and the colleges needed that data that wasn't coming, there were so many things that could not be done, and those groups were put in a really, really bad place, and we're still feeling it today."

In its announcement earlier this month, the Department of Education said it would start testing the system in October with a limited number of students, colleges, and universities in order to address any issues before the wider national release of the FAFSA form.

Wozniak said because of the difficulties with last year's form, schools throughout Indiana are more cognizant and prepared for what could come this year.

INvestEd is encouraging families to get complete the FSA ID process, which allows users to fill out the FAFSA form, now so completing the form will be easier when it's available in December.

“As we get closer to Dec. 1 and the real opening of the FAFSA, everybody will have their ducks in a row, and then we’ll really hit the FAFSA itself hard on Dec.1,” he said. “So that’s kind of the strategy: increased messaging, increased events, increased everything, but you also have a very receptive audience, which I think could be a real positive.”

Wozniak said INvestEd plans to work with the Indiana Commission for Higher Education to host more than 1,000 events at schools around the state to get families prepared for the FAFSA and answer any questions.

You can learn more about INvestEd’s efforts by [clicking here](#).

The Associated Press contributed to this report.