INDIANA COMMISSION *for*
HIGHER EDUCATION

AGENDA

Thursday, September 14, 2023

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

www.che.in.gov

AGENDA

Indiana Commission for Higher Education Meeting

Thursday, September 14, 2023
Call to Order – 9:00 A.M. ET

Indiana University Southeast
Paul W. Ogle Cultural and Community Center – Stem Concert Hall
4201 Grant Line Rd.
New Albany, IN 47150

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: 867 903 158#

Requires Commission Action

****

The next meeting of the Commission will be on **November 09, 2023, in Indianapolis, Indiana.**

State of Indiana
Commission for Higher Education

Minutes of Meeting

Thursday, July 13, 2023

I.   **CALL TO ORDER**

The Commission for Higher Education met in regular session starting at 9:00 a.m. ET at Ivy Tech Community College Columbus, 4475 Central Ave., Columbus, Indiana, 47203.

ROLL CALL OF MEMBERS AND DETERMINATION OF A QUORUM

Members Present: Mike Alley, Anne Bowen, Dennis Bland, Jud Fisher, Al Hubbard, Nancy Jordan, Chris LaMothe, Pepper Mulherin, Dan Peterson, Tom Saunders, and Gen. Erika Steuterman.

Members Absent: Mike Daigle, and Bill Hanna

CHAIR'S REPORT

We're pleased to be here today at Ivy Tech Community College of Columbus this morning, and I would like to thank our institution partners and Chancellor Steve Combs for hosting us today.

As some of you know, the Indiana Destination Development Corporation, Indiana Economic Development Corporation and this Commission have been working hard together to bring new citizens to Indiana and support and sustain the quality of life for permanent residents. The Lilly Endowment has launched its unprecedented college and community collaboration grant, opportunity, and the state is gearing up for its second Regional Ready grant program. All of this gives us a unique opportunity to both promote and develop more prospects for a brighter future for Indiana. As Secretary and CEO of IDDC, Elaine Bedel, likes to say, "You live where you live where you would love to visit."

We have several statewide efforts to keep Hoosiers here and attract new citizens to Indiana. This strengthens Indiana by retaining brain power in the state. We love where you live, or you leave. One of my colleagues recently participated in an event on the White River in East Central Indiana where she met three Ball State students at the event who were not from East Central Indiana. They were fisheries and environmental studies students who were doing a summer internship with the Muncie Bureau of Water Quality. They said they had no idea how much there was to do in East Central Indiana, and nor did they have much of an opinion of the region prior to spending time there.

They said they loved the White River and its surroundings, something they probably would not have realized without being immersed in the area. This small example is something our institutions and others are trying to expand upon, and partnerships across Indiana to promote the greatness of our state – and it's working.

I look forward to seeing how these efforts continue to play out over the next year and beyond. With that, those are my only remarks today.

I will turn it over to Commissioner Lowery for his report.

COMMISSIONER'S REPORT

Commissioner Lowery thanked all Commission members and Chancellor Combs and the Columbus team for hosting. Before giving his report, Commissioner Lowery began by welcoming our CTE colleagues to the CHE team, following the passing of House Bill 1002. Commissioner Lowery also outlined the new structure of the Commission staff.

Commissioner Lowery also recognized our 2023 Governor's Interns, Reagan Ayala and Ashley Utnage, for the great work that they have accomplished at the Commission over the last few months.

Commissioner Lowery then reported on the following topics:

- Science of Reading Update
    - $111M Lilly Endowment-Department of Education Initiative
        - Includes $25M in Lilly grants to assist teacher prep programs to adopt/incorporate the "Science of Reading."
        - Portions of the remaining funds go toward instructional coaches and professional development stipends for current teachers.
    - The Department of Education (DOE) is developing "Science of Reading" guidelines for teacher prep programs before DOE begins July 1, 2024, statewide compliance reviews (HEA 1558). Indiana educator prep programs will be required to be re-accredited by the State Board of Education (SBOE) following the Science of Reading law activation after July 1, 2024.
    - CHE will be imposing improvement plans on teacher prep programs found uncompliant by DOE after July 1, 2024 (HEA 1558).
    - HEA 1001's $20M/year to support the department's initiatives related to the "Science of Reading."
        - One plan under consideration by DOE is to apply at least some of the $20M/year to:
            - The new mandatory employment of an instructional coach in schools with <70% IREAD-3 passage scores (HEA 1590); and/or
            - License renewals after July 1, 2025, will require a literacy endorsement involving 80 hours of DOE-approved professional development (HEA 1558).
    - SBOE is establishing a new literacy endorsement for first-time teacher licenses by July 1, 2024, to take effect after June 30, 2025 (HEA 1558).
    - **Partnering -** Commissioner Lowery will join Secretary Jenner in September in a meeting with the Deans of Education colleges on these and other

details. The CHE team has been working and will continue to, in close partnership with DOE, institution leaders, the Endowment and others.

- 2023 College Readiness Report – Releasing Soon
  - Highlights
    - A slight decline (.5%) continued for the graduates of 2021.
    - While the overall rate, rounded, remained at 53%, challenges persist across the board; enrollment rates were:
      - **30%** of low-income, non-21st Century Scholars; 81% of Scholars.
      - **43%** of Hispanic or Latino graduates.
      - **45%** of Black graduates.
    - 2021 Statewide college-going rate was 52.9% - High schoolers going straight to college.
      - 400 fewer Indiana high school graduates from the class of 2021 enrolled in some form of education and training beyond high school compared to the class of 2020.
      - 80.8% of those students were 21st Century Scholars.
        - Scholars are more likely to attend college than their peers.
- 21st Century Scholars Automatic Enrollment Initiative
  - Overview
    - **81%** of Scholars from the class of 2021 enrolled in college, compared to roughly **30%** of their low-income peers.
    - Automatic enrollment of 21st Century Scholars eligible students (incoming high school freshmen; class of 2027) has already begun.
    - In the past, approximately 20,000 scholars enrolled in the 2026 Cohort.
    - Currently, over 40,000 scholars are enrolled in the 2027 Cohort.
- Indiana College Core Initiative
  - Overview
    - Students who earn dual credit or Advanced Placement are more likely to go to college and succeed while there.
    - Roughly 2,200 high school graduates earn the Indiana College Core annually, out of roughly 500 high schools; this should be **much** higher.
  - Participation at-a-glance:
    - August 2021 – 84 participating high schools.
    - August 2022 – 141 participating high schools.
    - August 2023 – 240+ participating high schools.
    - August 2025 – 500+ participating high schools.
- Indiana Pre-Admissions Initiative
  - Overview
    - Idaho and Minnesota have seen increases in their college-going rates as a result of their models.

- Idaho's first-time undergraduate enrollments increased by just over **8%** and in-state student enrollment by almost **12%.**
  - Current Participation
    - 307 participating high schools in 2023
    - 28 participating institutions in 2023
  - Future Participation
    - 500+ participating high schools by 2025
    - 31 participating institutions by 2025
- FAFSA Requirement Initiative
  - Overview
    - Texas and Alabama implemented FAFSA completion requirements beginning with the class of 2022.
    - Texas's FAFSA completion rose **26%** year-over-year, which moved the state from 23rd in 2021 to 5th for the class of 2022.
    - Alabama saw a **25%** increase in filing and moved from 34th to 9th.
    - Indiana's new FAFSA filing requirement for HS graduation goes into effect this fiscal year.
    - Based on FAFSA filing rates for the graduating class of 2022, Indiana ranked 29th in the nation.
    - The Commission anticipates the impact of the recently passed legislation that requires all Indiana high school seniors to file the FAFSA will boost Indiana's ranking
  - Past Data
    - 50% of FAFSA completion in 2021-2022 (as of May 15, 2022)
  - Present Data
    - 49% of FAFSA completion in 2022-2023 (as of May 15, 2023)
- Partnership Pentagon Update
  - **Meeting 1 (April 4th)**
    - Attendance: **42** partners attended in person and 10 partners joined virtually. Of the 14 partners that did not attend, 3 sent designees, and 2 were philanthropic partners.
    - Evaluation:
      - Response Rate: 22 of 42 attendees completed an evaluation, a **52%** response rate.
    - Quantitative Feedback: **100** percent of respondents stated that this meeting was useful to their day-to-day work.
    - The average session rating was **4.46**.
  - **Meeting 2 (June 26th)**
    - Attendance: **42** partners attended in person (no virtual option was provided this time based on feedback from participants and funders). Of the 14 partners that did not attend, 6 sent designees, and others stated they were not able to join due to previous commitments.
    - Evaluation:

- Response Rate: 20 of the 42 attendees completed an evaluation, a **47**% response rate.
  - Quantitative Feedback: **95%** of respondents stated that this meeting was useful for their day-to-day work.
  - The average session rating was **4.14**.

R-23-4.1 RESOLVED: The Commission for Higher Education hereby approves the hiring of Allison Kuehr as the Associate Commissioner for Marketing and Communications. (Motion – Jordan, Second – LaMothe)

II. CONSIDERATION OF THE MEETING MINUTES

R-23-4.1 **RESOLVED:** That the Commission for Higher Education hereby approves the Minutes of the May 2023 regular meeting. (Motion – Alley, second – Steuterman, unanimously approved)

III. BUDGET ITEMS

A. Commission for higher Education Fiscal Year 2024 Spending Plan*

Seth Hinshaw presented this item.

R-23-4.2 **RESOLVED:** That the Commission for Higher Education hereby approves the Outcomes-Based Performance Funding Update (Motion – LaMothe, second – Mulherin, unanimously approved)

B. 2023-2025 Outcomes-Based Performance Funding Goals Update*

Commissioner Lowery and Seth Hinshaw presented this item.

R-23-4.3 **RESOLVED:** That the Commission for Higher Education hereby approves the 2023-2025 Outcomes-Based Performance Funding Goals Update. (Motion – Bland, second – Steuterman, approved)

C. Resolution to Outline Employee Retirement Benefits*

Seth Hinshaw presented this item.

R-23-4.4 **RESOLVED:** That the Commission for Higher Education hereby approves the Resolution to Outline Employee Retirement Benefits. (Motion – LaMothe, second – Mulherin, unanimously approved)

D. Capital Projects for Full Discussion*

Becca Polcz Rice, Mary Jane Michalak, Dr. Tom Morrison, and Tony Hahn presented these items. Seth Hinshaw provided the staff recommendations.

R-23-4.5   **RESOLVED:** That the Commission for Higher Education hereby approves the Ball State University – North Campus Renovation. (Motion – Peterson, second – LaMothe, unanimously approved)

R-23-4.6   **RESOLVED:** That the Commission for Higher Education hereby approves the Ivy Tech Community College-Indianapolis Nursing and Restructure. (Motion – Mulherin, second – Bowen, unanimously approved)

R-23-4.7   **RESOLVED:** That the Commission for Higher Education hereby approves the Indiana University Bloomington – Wells Quad and Public Health Renovation (Motion – Mulherin, second – Peterson, unanimously approved)

R-23-4.8   **RESOLVED:** That the Commission for Higher Education hereby approves the Indiana University Purdue University Indianapolis School of Dentistry Renovation. (Motion – Peterson, second – Bland, unanimously approved)

R-23-4.9   **RESOLVED:** That the Commission for Higher Education hereby approves the Indiana University Purdue University Indianapolis Science Instructional and Research Laboratory Expansion and Renovation. (Motion – Jordan, second – Alley, unanimously approved)

R-23-4.10   **RESOLVED:** That the Commission for Higher Education hereby approves the Vincennes University – Center for Health Sciences and Active Learning. (Motion – Mulherin, second – Peterson, unanimously approved)

E.   **Capital Projects for Expedited Action***

R-23-4.11   **RESOLVED:** That the Commission for Higher Education hereby approves the Purdue University – Runway 5-23 Rehabilitation. (Motion – Peterson, second – Bowen, unanimously approved)

IV.   **ACADEMIC AFFAIRS**

A.   **NGA Learning and Employment Record Grant Progress Report**

Dr. Ken Sauer and Jillian Scholten presented this item.

B.   **Academic Degree Programs for Expedited Action***

R-23-4.12   **RESOLVED:** That the Commission for Higher Education hereby approves the Master of Science in Psychology to be offered by Purdue University Northwest in accordance with the background information provided in this agenda item. (Motion – Saunders, second – Mulherin, unanimously approved)

R-23-4.13   **RESOLVED:** That the Commission for Higher Education hereby approves the Doctor of Psychology to be offered by Purdue University Northwest in

accordance with the background information provided in this agenda item. (Motion – Steuterman, second – Alley, unanimously approved)

R-23-4.14 **RESOLVED:** That the Commission for Higher Education hereby approves the Bachelor of Science in Teaching Major in Middle School to be offered by Ball State University in accordance with the background information provided in this agenda item. (Motion – Bowen, second – Mulherin, unanimously approved)

V. **INFORMATION ITEMS**

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

VI. **OLD BUSINESS**
NEW BUSINESS
There was none.

VII. **ADJOURNMENT**
The meeting was adjourned at 3:17 P.M. ET

_____
Jud Fisher, Chair

_____
Anne Bowen, Secretary

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

ACADEMIC AFFAIRS ITEM A: <u>**Resolution on Learning and Employment Records, Digital Credentials, and Digital Wallets as Ways To Promote Skills-Based Hiring**</u>

Background   At its July 13, 2023 meeting, the Commission for Higher Education discussed a progress report on the Learning and Employment Record (LER) Grant that the Commission received on behalf of the State from the National Governors Association (NGA). A Learning and Employment Record is a mechanism to capture the competencies (knowledge, skills, and abilities) that someone masters through whatever means, most typically through education and training programs and work experience. LERs are manifested in concrete form through digital credentials, a collection of which can be stored in a digital wallet.

A digital credential is issued by a legitimate provider to someone who has earned that credential as a verifiable, electronic credential that makes transparent the competencies the credential holder is supposed to mastered. A digital wallet enables the wallet holder to assemble credentials they have earned and share them electronically with prospective employers.

In the week following the Commission meeting, the NGA notified states of a forthcoming opportunity to "demonstrate proof of concept and scale of LERs across stakeholders." More specifically, "this Fall, Rockefeller Philanthropy Advisors (RPA), with support from a bold collaborative of funders led by Walmart.org, intends to announce a first-of-its-kind demonstration initiative to advance skills-based hiring and quality training through the application of interoperable, Learning and Employment Record (LER) systems."

Although a precise timetable has not yet been specified, Rockefeller Philanthropy Advisors has indicated that an RFP will be issued by early October, applications will be due in November, and awardees will be announced in early December. Awards up to $1.5 million each will be made to as many as eight organizations, with the grant period lasting from January 2024 to November 2025. RPA has indicated the grants are intended for "organizations and institutions that have already implemented foundational strategies and infrastructure around LER systems to promote skills-based hiring and training." See attached announcement from Rockefeller Philanthropy Advisors for additional details.

Given that Commission members expressed support for LERs, digital credentials, and digital wallets at the last Commission meeting, and given the prospect of submitting a proposal in November for funding to advance these initiatives, it would seem appropriate and desirable for the Commission to signal its support for moving ahead in this area through a formal resolution.

Supporting Documents

Resolution on Learning and Employment Records, Digital Credentials, and Digital Wallets as Ways To Promote Skills-Based Hiring. To be distributed.

A Preview: Learning and Employment Record Demonstration Initiative, Rockefeller Philanthropy Advisors.

ROCKEFELLER
Philanthropy Advisors

A Preview: Learning and Employment Record Demonstration Initiative

Project Overview

This Fall, Rockefeller Philanthropy Advisors (RPA), with support from a bold collaborative of funders led by Walmart.org, intends to announce a first-of-its kind demonstration initiative to advance skills-based hiring and quality training through the application of interoperable, Learning and Employment Record (LER) systems. **The Demonstration will support up to eight teams with funding to implement LER systems that demonstrate the use of digital records to support more equitable lifelong learning and working and address regional labor market demands.**

There are five objectives of the Demonstration:
1. Demonstrate proof of concept and scale of LERs across stakeholders as they adopt LER supported skills-based hiring processes;
2. Define and demonstrate a clear value proposition for all stakeholders in LER and skills-based hiring process;
3. Demonstrate the successful adoption of evidence-based practices related to LER systems such as data interoperability and user data privacy that center principles including equity, sovereignty, user-based design, and trust;
4. Identify outstanding needs for additional research, development and coordination to enable mass adoption of skills-based hiring systems that utilize LER tools; and
5. Inform state and national policy changes needed to enable adoption, such as recommendations related to digital credential pathways, data interoperability, and user data privacy.

Timeline

The Demonstration Request for Proposals (RFP) will be released by early October; applications will be due in November 2023. Awardees will be announced in early December.

Prospective grantees will be required to submit a Letter of Intent (LOI), which is the first step in the process of being selected for a grant. It is used to determine eligibility for and to select semi-finalists for respective grant tracks. This process should take applicants 3 to 5 hours in total to complete, requiring around 2-4 pages of written information (700-1000 words in total). The LOI questions and application will be completed through the application platform. For more detail see the Applicant Resource Packet, when released.

The grant period, during which Demonstration Projects will be implemented, will begin in January 2024 and conclude in November 2025. Awards will be made up to $1.5million to each Demonstration Team.

Eligibility

Demonstration teams will be required to demonstrate a proof of concept that delivers a baseline of outcomes related to the user experience and which advance economic mobility. This program is intended to serve as a catalyst towards building a more equitable LER ecosystem **for organizations and institutions that have already implemented foundational strategies and infrastructure around LER systems to promote skills-based hiring and training**.

Applicants are encouraged to build on an existing tool or system that uses LERs to test it with another use case or user group, or to work to expand access to a user group. For example, this opportunity is well-suited for a community college system that has previously launched partnerships with regional employers to issue digital credentials, however, has not yet engaged learners and workers to adopt said credentials or needs to scale beyond a pilot population.

Applicants will be required to engage one of each of the following key user groups in the proposed demonstration and improve equitable adoption of digital records for learning and/or employment:

- Employers and their HR system vendors
- Learners and workers
- Issuers of digital records and credentials including employers as well education and training providers
- State and higher education leaders and policymakers

Entities that may be well positioned to take on a lead role include: community-based training providers that work with marginalized populations, industry associations, state workforce agencies or local workforce development boards, institutes of higher education, licensing agencies or boards, K-12 education districts, employers, and vendors engaged in digital credential development, issuance and adoption.

How to Get Involved
If your organization or company is working toward adopting skills-based hiring practices and could benefit from participation in this Demonstration, we encourage you to get involved. Interested parties should:

1. Sign up to receive updates and the Applicant Resource Packet, when released.
2. Notify partners in your networks about the upcoming Demonstration and share interest form.
3. Convene those in their community best positioned to engage in this Demonstration and be advised of upcoming notices and deadlines.
4. Begin engaging potential partners to communicate the role that LERs may play in promoting skills-based hiring and filling gaps in regional talent pipelines, and how participation in a Demonstration may help advance those efforts.

If you would like to learn more about this initiative or for more specific guidance on how to begin engaging your LER ecosystem counterparts in this work, please fill out the interest form.

Visit Resources from our Network to Learn More about LERs

Comprehensive Learner Record Report, AACRAO

Learning and working in the digital age: Advancing opportunities and identifying the risks, Brookings

Inclusive Design Principles for Learning and Employment Records: Co-Designing for Equity, Digital Promise

Digital Learning Records Make the Job Market More Equitable and CBOs Can Help, Jobs for the Future

Skills Driven State Community of Practice, National Governors Association

Interoperable Learner Record (ILR) Use Cases

Introduction to LERs, T3 Innovation Network

T3 Innovation Network LER Hub, T3 Innovation Network

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

ACADEMIC AFFAIRS ITEM B: **Academic Degree Programs for Expedited Action**

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

- Bachelor of Science in Computer Science to be offered by
  Indiana University Northwest in collaboration with Indiana
  University Purdue University Indianapolis, Indiana
  University Kokomo, Indiana University Southeast, and
  Indiana University South Bend
- Master of Science in Education in Qualitative and
  Quantitative Research Methodology to be offered by
  Indiana University Bloomington

Background   The Academic Affairs and Quality Committee discussed these
                                  programs at its August 28th., 2023, meeting and concluded that
                                  the proposed programs could be placed on the September 14th,
                                  2023, agenda for action by the Commission as an expedited
                                  action item.

Supporting Document   Academic Degree Programs on Which Staff Propose Expedited
                                  Action August 28th, 2023

CHE 23-08   **Bachelor of Science in Computer Science to be offered by Indiana University Northwest in collaboration with IUPUI, Indiana University Kokomo, Indiana University Southeast, Indiana University South Bend**

Proposal received on July 20, 2023
CIP Code: 11.0701

Four Campus Aggregate (IUPUI, IUK, IUN, IUSB, IUS)
Fifth Year Projected Enrollment: Headcount – 200, FTE – 188
Fifth Year Projected Degrees Conferred: 40

Indiana University Northwest
Fifth Year Projected Enrollment: Headcount – 40, FTE – 38
Fifth Year Projected Degrees Conferred: 8

Indiana University Purdue University Indianapolis
Fifth Year Projected Enrollment: Headcount – 40, FTE – 38
Fifth Year Projected Degrees Conferred: 8

Indiana University Kokomo
Fifth Year Projected Enrollment: Headcount – 40, FTE – 38
Fifth Year Projected Degrees Conferred: 8

Indiana University South Bend
Fifth Year Projected Enrollment: Headcount – 40, FTE – 38
Fifth Year Projected Degrees Conferred: 8

Indiana University Southeast
Fifth Year Projected Enrollment: Headcount – 40, FTE – 38
Fifth Year Projected Degrees Conferred: 8

The proposed Bachelor of Science in Computer Science will be offered collaboratively though IU Online, IUPUI, IU Kokomo, IU Southeast, and IU South Bend. IUPUI, IU Kokomo, and IU Southeast have existing B.S. in Computer Science degrees which are all offered in person, only recently being approved for distance education.

The Indiana University Northwest B.S. in Computer Science degree will be the first computer science program to be offered fully online. This online offering seeks to fill a gap and draw in the working professionals and underserved populations by eliminating the barriers in-person degree offerings present.

The B.S. in Computer Science requires 120 semester hours to complete, thus meeting the standard credit hour expectation for baccalaureate degrees. There is a TSAP (Transfer Single Articulation Pathway) that applies to the proposed degree program. Students from Ivy Tech Community College and Vincennes University that complete the Computer Science TSAP (A.S. in Computer Science) can transfer 60 credits into the proposed B.S. in Computer Science at Indiana University Northwest.

CHE 23-09   **Master of Science in Education in Qualitative and Quantitative Research Methodology to be offered by Indiana University Bloomington**

Proposal received on July 20, 2023
CIP Code: 13.0603

Fourth Year Projected Enrollment: Headcount – 24, FTE –21
Fourth Year Projected Degrees Conferred: 11

The proposed Master of Science (M.S.) in Education in Qualitative and Quantitative Research Methodology will be offered through the School of Education, Department of Counseling and Educational Psychology at Indiana University Bloomington. The M.S.Ed. in Qualitative and Quantitative Research Methodology is a unique program and is the first in the state at its level.

The M.S. in Education in Qualitative and Quantitative Research Methodology meets the need for social science researchers with skills in qualitative and quantitative research methodologies in several areas such as health, education, and data science. While the institution foresees a pipeline of students from a variety of undergraduate programs and online certificates, students in a variety of Ph.D. programs at IU Bloomington can enroll to strengthen their skills in research methodology. The master's program will also serve as a stop out option for students in the Ph.D. in Qualitative and Quantitative Research Methodology who are unable to complete their degree.

The M.S.in Education in Qualitative and Quantitative Research Methodology requires 31-37 semester credit hours to complete. The proposed master's degree has an optional thesis (6 credits) or capstone project (6 credits).

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

ADULT STRATEGY ITEM A: **Adult Strategy and Project Overview/Update**

Background   Nearly two million Hoosier adults do not have a postsecondary
                                    credential, limiting opportunities for social and economic mobility.
                                    Dr. Stacy Townsley will share updates on CHE strategy and
                                    initiatives for improving adult educational attainment across the
                                    state.

Supporting Documents   Slide presentation: Adult Strategy Update

ADULT STRATEGY ITEM B: <u>**Veterans' Taskforce Working Group Recommendations**</u>

Background   In February 2023, CHE established a cross-sector taskforce charged with identifying ways to support the goal of increasing by 5,000 the number of veterans and military-affiliated individuals pursuing an undergraduate credential at an Indiana postsecondary institution by the 2025-2026 academic year. Over the course of six months, the taskforce working groups developed recommendations focused on three areas: credit for prior learning, communication/navigation, and student supports. Representatives from each working group will present an overview of the recommendations for their respective area.

Supporting Documents   Student Success and Completion Committee August 2023 1-pager
            Veteran's Education Pathways Taskforce Recommendation Report
            Slide presentation: Adult Strategy Update – Veterans' Education Pathways Taskforce
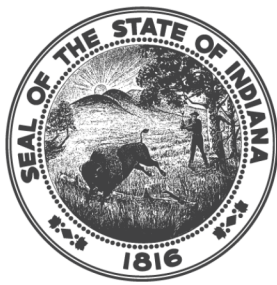
STUDENT SUCCESS & COMPLETION SERIES

Supporting Veteran and Military-Connected Students
August 2023

VETERANS' EDUCATION PATHWAYS TASKFORCE

GOAL: Increase by 5,000 the number of veterans and military-affiliated individuals pursuing an undergraduate credential at an Indiana postsecondary institution by the 2025-2026 academic year.

1 **Credit for Prior Learning (CPL):** Increase utilization of academic CPL for military training

2 **Communication/Navigation:** Improve communication and transition points among various stakeholders

3 **Student Supports:** Enhance outreach, awareness, and supports (Purple Star Institution designation)

MILITARY CREDIT FOR PRIOR LEARNING

Each year, thousands of Hoosiers leave the military and come back to Indiana for the next phase of their lives - for many that is higher education. Translating past military career experiences to a higher education track can be difficult, and to acknowledge that work, Kansas, Texas and Ohio have implemented resources such as CPL. Giving veterans credit for what they know is critical to their success academically and professionally.

COMMUNICATION AND NAVIGATION

The taskforce plans to work with **INvets** to build up with their existing web interface for all 92 counties, connecting veterans to resources nearby. This would include creating a Purple Star designation for Indiana employers and highlighting them on INvet's website, offering AI chat to guide users to resources and contact information for **County Veteran Service Officers (CVSO).**

STUDENTS SUPPORT

Identify opportunities to support and improve veteran services on campuses

1. **Active-duty policy:** ability to return from military absence without penalty
2. **Funding:** Student military-affiliated support, VA initiatives and donations
3. **Career Guidance:** Military-affiliated employment services organizations
4. **Admissions and enrollment:** application fee waivers and in-state tuition
5. **Payment:** university housing payment plans and grace periods
6. **Student Engagement:** on-campus clubs or associations
7. **Staff:** Offer support training for staff/faculty, track military-affiliated staff/faculty
8. **Student Services:** mental health support, veteran/military center and Disability Student Services referrals

SPOTLIGHT: STUDENT EXPERIENCE

Philip Zobel served six active years in the U.S. Army. Upon returning from his time in the service, he enrolled in courses at Purdue Northwest where he connected to the veteran's center. Being an older student, Philip felt it was harder to adjust, but having a welcoming and diverse campus helped, especially having the support of the people he met at the veteran's center. The center offered a space for connection and comradery with fellow veterans and military-affiliated students who shared similar experiences that he says were crucial to his success as a student.

Indiana Veterans' Education Pathways Taskforce Recommendations

Submitted to the Indiana Commission for Higher Education (CHE)

Veterans' Education Pathways Taskforce Participants
July 2023

Indiana Veterans' Education Pathways Taskforce
Participant List

Credit for Prior Learning (CPL) Workgroup

Alex Sievers - Vincennes University

Allegra Fowler - Purdue Global University (co-lead)

Amber Mertens - IN Department of Veterans Affairs

Amy Stone - Ivy Tech Community College

Dennis Wimer - IN Department of Veterans Affairs

Jayson Jarrett - Ball State University (co-lead)

Kay Ross - County Veterans Service Office - Wayne Township

Michael Kirchner - Purdue University Fort Wayne

Communication/Navigation Workgroup

Art Leak - IN Army Reserve (lead)

Blaine Zimmerman - INvets

Gabrielle Owens - IN Department of Veterans Affairs

Maryann Bonner - Marian University

Mark Mathes - IN Dept of Workforce Development

Ryan Ozbun - Indiana Tech

Student Supports Workgroup

Anthony Pilota - Purdue University Northwest

Cherie Leonhardt - University of Evansville

Gordon Smith - County Veterans Service Office - Indianapolis

J.P. Smith - IN National Guard

Joel Matherly - University of Southern Indiana

Lori Sprague - Ivy Tech Community College (co-lead)

Pam Warner - IN Dept of Workforce Development

Savanna Hebert-Annis - Indiana University

Stephan Goodan - IN National Guard (co-lead)

Supporting CHE Members and Staff

Erika Steuterman, Commission Member (chair)

Stacy Townsley, Associate Commissioner for Adult Strategy

Jillian Scholten, Director of Academic Affairs and Talent Credentialing

Jose Medina, Director of Business and Community Engagement

Arlen Taliaferro, Business and Community Engagement Coordinator

Credit for Prior Learning Workgroup Recommendations –July 2023

Workgroup Strategy: Support expansion of academic credit for prior learning (CPL) for military training

Introduction: Each year, thousands of Hoosiers leave the military and return to Indiana to start on the next phases of their lives. For many of these veterans, the "next phase" includes pursuing higher education in order to secure a better life for themselves and their families, and to better serve their communities in meaningful careers. These Veteran learners may have accumulated a wide variety of experiences both in, and out, of a classroom setting while serving (the US military is the largest education provider in the country after all), but transitioning the value of their military learning toward higher education can be a confusing and opaque process.

Indiana currently does not have a centralized resource for veterans where a prospective student can look up the types of course credit they may receive for their military training and how their credits may be applied to a course of study at an Indiana institution of higher learning. Other states, such as Kansas, Texas, and Ohio, have implemented such a resource and we believe that it is time for Indiana to do the same. In making the process of applying military credits to a college program easier and more transparent, we believe that Veteran learners are more likely to be interested in attending one of Indiana's colleges and universities (and use their GI Bill to fund their education), remain enrolled at their school, persist to graduation, complete their degree, and help Indiana produce a trained and talented workforce.

Institutional Recommendations: The CPL Work Group believes that there are **three pillars** to the military credit for prior learning framework that must be supported at each institution across the state:

1. **ACE Recommendations:** Institutions must accept American Council on Education (ACE) recommendations for military courses and occupation experiences.
   Good: Some ACE recommendations are accepted from the JST.
   Better: All ACE recommendations are accepted from the JST.
   Best: All ACE recommendations are accepted, and credit may be available beyond the recommendations made directly on the JST

2. **Standardized and Transparent Credit:** Institutions must work to create internal processes that standardize the award of military credit and increase transparency into military credit decision-making.
   Good: Institution creates internal equivalency/crosswalk when a new military course or occupation is received on a JST and reviewed. Institution stores data in internal database.
   Better: Institution creates internal equivalency/crosswalk through proactive research of individual courses and occupation recommendations in the ACE Military Guide. Institution stores data in external (student-facing) database.
   Best: Institution conducts cumulative review of entire occupation areas to prepare collective equivalency/crosswalk data. Institution stores data in multi-institution external database (see *Statewide Military CPL Website* below).

3. **Enabling Policies:** Institutions must work to create internal policies and practices that will define, support, and enable the application of military credit.
   Good: Institution has policies in place to ensure **eligibility** of military credit; military credit is eligible to apply toward degree requirements, but may be limited in application. The institution may have some select programs or program options that are designed to allow for flexible application of military credit for prior learning.
   Better: Institution has policies in place to ensure **application** of military credit; military credit is applied to degree plan requirements but may be limited in utility. The institution has programs, electives, or requirements that are designed to enable the application of military credit.
   Best: Institution has policies in place to ensure **utility** of military credit; military credit is utilized to satisfy major required courses in addition to electives. Programs across the institution are designed with consideration of military credit for prior learning. Credit for prior learning maximum policy does not unnecessarily restrict military credit.

State Recommendations: The CPL Work Group believes that there are **two statewide foundations** to the military credit for prior learning framework at the state level:

1. **Military Credit Training:** Statewide training materials must be produced to bring information forward to address the needs of specific audiences, including:
   a. Leadership, both state and institutional: to get buy-in
   b. Institutional faculty: to create standardized guidelines for how to review military credits, how to revive ACE recommendations, how to find additional information, and who to contact with questions.
   c. Institutional staff: to create standardized guidelines for how to apply military credit and how to maintain (and update) military credit datasets.
2. **Statewide Military CPL Website:** A centralized resource of credit equivalencies must be designed, developed, and maintained. The web resource should allow institutions from across the state to standardize and share their military credit opportunities. The ideal site

would be a blend between the existing [Indiana Core Transfer Library](#) and the [Kansas Military Articulation Portal](#).

    a. **Standardization:** Each institution will maintain complete autonomy to create military credit equivalency decisions independently. The format and data of these decisions can be standardized by conventions determined by the state in order to enable a realistic comparison of equivalency decisions between/among different institutions.

    b. **Centralization:** Once data standards have been developed, institutions can provide their unique data to the state in order to support the presentation of centralized information to students.

Indiana's veterans deserve more transparency and clarity when it comes to recognizing the skills they learned while serving their country and applying them to a college education. These veterans bring professional training experiences and corresponding knowledge to the table and Indiana's colleges and universities must recognize these characteristics and attributes as part of helping veterans earn higher education credentials. By implementing the recommendations above, we believe that Indiana's veterans will have better, and clearer, opportunities to apply their skills to an education program, persist in their program to graduation/completion, and enhance their opportunities for meaningful employment in their communities.

ICHE Veterans' Taskforce

Credit for Prior Learning

Website Development: High-level Roadmap
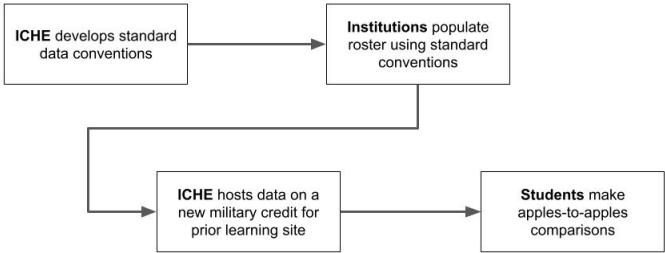
ICHE Develops Standard Data Conventions

Institutions Populate Roster of Equivalencies

[Ex: Course Roster]

[Ex: Occupation Roster]

Institutions Populate Roster of Equivalencies

Institution	Branch of Service	Learning Type	Course Code	Course Title
Purdue University Global	Army	Course	AR-2201-0399, v1	Basic Combat Training
Purdue University Global	Army	Course	AR-2201-0399, v2	Basic Combat Training
Purdue University Global	Army	Course	AR-2201-0399, v3	Basic Combat Training
Purdue University Global	Army	Course	AR-2201-0399, v4	Basic Combat Training
Purdue University Global	Army	Course	AR-2201-0399, v5	Basic Combat Training

---

Institutions Populate Roster of Equivalencies

Receive Course 1			Receive Course 2			Receive Course 3			Receive Course 4			Receive Course 5			Receive Course 6		
Code	Title	Cr	Code	Title	Cr	Code	Title	Cr	Code	Title	Cr	Code	Title	Cr	Code	Title	Cr
CJ1.5L	CJ ELE	1.33	CJ1.5L	CJ ELE	1.33	TC1.5L	OPEN ELE	1	CJ1.5L	CJ ELE	1.33						
CJ1.5L	CJ ELE	1.33	CJ3L	CJ ELE	2	CJ3L	CJ ELE	2									
CJ1.5L	CJ ELE	1.33	CJ1.5L	CJ ELE	1.33	CJ3L	CJ ELE	2	TC3L	OPEN ELE	2						
CJ3L	CJ ELE	2	CJ1.5L	CJ ELE	1.33	CJ1.5L	CJ ELE	1.33	CJ1.5L	CJ ELE	1.33	CJ1.5L	CJ ELE	1.33			
CJ3L	CJ ELE	2	CJ3L	CJ ELE	2	CJ3L	CJ ELE	2	CJ1.5L	CJ ELE	1.33	TC3L	OPEN ELE	2	SGM 1.5L	SGM ELE	1.33

Host Data and Enable Comparisons

Host Data and Enable Comparisons

Communication/Navigation Workgroup

Recommendations –July 2023

Workgroup strategy: Identify opportunities to improve education-related communication processes and resources (funding, pathways, etc.) for veterans/military-affiliated individuals navigating various stakeholder websites, etc.

Develop a communication toolkit for multi-agency use.

- Resources/benefits that are already available (Minuteman Scholarship, etc.)
- Transitioning, guard/reserve

We believe the easiest solution would be to work with INvets and build an interface with their existing web interface. Their website already has so much information, so all we need to do is work with their content developer. INvets has a page for all 92 counties, and they would just be adding the information on the specific schools and their veteran benefits in the county in which the school is located. Additionally, they could add an education section to their site's "Resources" page. However, that might work best if it were linked to the Indiana Department of Veterans Affairs (IDVA) page to avoid duplicating efforts.

Jobs for Veterans State Grants (JVSG) also has a website with existing links to Veteran Readiness and Employment (Chapter 31) and Post-9/11 GI Bill (Chapter 33), IDVA. They would be willing to add another link on their page since it is promoted throughout Indiana regularly**.**

Develop toolkit/QR code/Incentives guide to link to resources/benefits
https://www.invets.org/

https://www.in.gov/dwd/veterans-services/

Employer engagement; incentivize:
- Corporate engagement
- State employee model
- Purple star

With education comes employment. Creating a Purple Star designation for Indiana Employers, much like the school designation, will ensure veterans and employers can find each other easier. Highlighting those employers on the INvets site would be an ideal solution.

JVSG posts employer information on Indiana's job bank (Indiana Career Connect), where job seekers can learn the ins and outs of every company registered throughout Indiana. Since this is the state's official site for job seekers and employers, they can push the Purple Star designation attachment once it is passed.

Providing smooth transition points for veterans and military-affiliated populations can be facilitated through effective communication, collaboration, and support from various stakeholder organizations.

The military branches can facilitate a smooth transition by providing veterans access to resources and information, including job placement services, education benefits, and healthcare. Currently, INvets has touchpoints at various transition sites.

These stakeholder organizations must communicate and collaborate effectively to ensure a smooth transition. For example, employers can work with the VA and higher education institutions to develop training and education programs tailored to veterans' needs. The VA can also partner with community organizations to provide housing assistance and other support services.

A collaborative approach involving multiple stakeholders can help ensure a smooth transition for veterans and military-affiliated populations. These organizations can provide comprehensive support that addresses our veteran population's unique needs and challenges by working together.

AI Chatbot

Recommend that the Indiana Department of Veterans Affairs consider establishing a Chatbot. An AI chatbot could be created to engage with veterans, asking them what resources they need and then pointing them toward the relevant information. The chatbot could also be programmed to respond to common queries and questions and direct veterans to organizations, resources, and benefits that might help. Overall, an AI bot could provide veterans with easy access to relevant resources and support, making it easier to navigate the complex system of benefits and services available to them.

Training Opportunities

Key to making all this work is training for the County Veteran Service Officers (CVSO).

Public Announcements and Press Releases: if CVSOs are not promoting or pushing veterans to various sites such as INvets, and JVSG, all this work will go unnoticed.

Since both INvets and JVSG cover 92 counties and regularly work with CVSOs, their staff can help promote these initiatives by directing them to the resource page for veterans.

By measuring the effectiveness of these communication efforts, adjustments can be made to ensure the plan successfully achieves its objectives.

Possible way to recognize Purple Start designation for employers:

1. **Awards and Certifications:** Establishing awards and certifications specifically designed such as Purple Star to recognize companies that excel in veteran hiring practices can be a powerful incentive. Additionally, certifications or badges and or Purple Star Designation indicating a company's commitment to hiring veterans can be displayed on their websites, marketing materials, and job postings. A good example would be along the lines of Military Friendly School Designation.

2. **Public Announcements and Press Releases:** Issuing public announcements and press releases to highlight companies that actively hire veterans can garner positive attention and recognition. This can be done through various channels, including media outlets, social media platforms, and industry-specific publications. Sharing success stories and testimonials from veterans employed by these companies can further amplify the message and inspire others to follow suit.

3. **Collaborative Campaigns and Partnerships:** Collaborating with veteran service organizations, governmental agencies, and community leaders can enhance recognition efforts. By partnering with these entities, companies can participate in joint campaigns that raise awareness about the importance of hiring veterans and celebrate organizations that have made significant strides in this area.

4. **Online Platforms and Directories:** Creating online platforms or directories dedicated to highlighting companies that prioritize veteran employment can serve as a valuable resource for job seekers and employers alike. These platforms can feature profiles of companies, showcasing their commitment to hiring veterans, sharing success stories, and providing information on available job opportunities. While at the same displaying their Purple Star Designation.

5. **Industry Recognition and Associations:** Collaborating with industry-specific associations or organizations can help raise awareness within specific sectors and highlight companies that excel in veteran hiring. Industry publications, conferences, and trade shows can feature articles, interviews, or dedicated sections to recognize these companies and inspire others within the industry to follow their lead.

6. **Government Partnerships and Contracts**: Recognizing companies that have a Purple Star Designation can be integrated into government contracts and procurement processes. Governments agencies can establish preferential treatment or additional evaluation criteria for companies that demonstrate a commitment to veteran employment. This recognition can provide a competitive advantage for these companies and foster a culture of veteran support within the business community.

Finally, by implementing Purple Star Designation initiatives for employers, we can shine a spotlight on companies that prioritize veteran employment, inspiring others to do the same. A Purple Star Designation can create a positive environment that celebrates the contributions of veterans and encourages companies to harness the immense talents and skills that veterans bring to the workforce.

CHE Veterans' Education Pathways Task Force

Student Support Workgroup

Recommendations –July 2023

Workgroup strategy: Enhance education-related awareness, outreach, and supports for veterans and military-affiliated individuals

a) Identify opportunities to support and improve veteran services on campuses

b) Develop guidelines for the new Purple Star institution designation

Below is a list that we feel is a good working list for someone to provide support for veterans and their family members at their campus.

Identify opportunities to support and improve veteran services on campuses.

Deployment policy

- Policy regarding military absence (i.e., if a military student leaves a class due to deployment, training, or other required military orders)
- The ability for students to return without penalty following deployment
  - Reimbursement or remission of fees for courses students were not able to complete while deployed

Funding

- An operational budget that provides funding for student veteran support/initiatives
  - Utilize annual reporting fees from the VA to fund student veteran support/initiatives

Career

- Specialized career guidance counseling or other programs to help military students identify careers to pursue.
- Use of Indiana Career Explorer, which is a free tool offering three assessments and extensive career exploration for all students and job seekers statewide. INCE offers career exploration by MOC and identifies specific training program information for careers, a resume building template, and individual and family resources. Veterans can use INCE throughout all phases of career and education planning. Veterans can go to https://indianacareerexplorer.com/ to easily set up an account.
- Industry-employer relationship programs available to active-duty military students and veterans to assist with post-graduate employment outcomes
- Career/Employment fair that is geared specifically for the military community. Access to veteran-specific employment opportunities

Admissions/Enrollment

- Waive admission application fee for military students and veterans (IF THERE IS AN

APPLICATION FEE)
- In-state tuition without residency requirements for military (IF THERE IS OUT-OF-STATE TUITION)
- Waive the minimum GPA or SAT/ACT scores for military students and veterans. (IF THERE IS MINIMUM GPA OR SAT/ACT SCORES FOR ADMISSION)
- Tuition and fee program that matches DOD Tuition Assistance, if tuition exceeds TA allowable amount
- Tuition discounts specifically for military students and veterans
- Additional scholarships specifically for military students and veterans
- Admissions counseling specifically for veterans, Reservist/National Guard, and their familiar members using VA benefits or not
- Priority enrollment for veteran and military students (IF THERE ARE TIERED ENROLLMENT PERIODS)

Payment

- University housing with veteran-specific payment plans, if applicable
- Payment grace period for students using the GI Bill or other veteran education benefits
- Participate in the Yellow Ribbon Program (IF PRIVATE INSTITUTION OR HAVE OUT OF STATE FEES FOR STATE INSTITUTION)
- Emergency relief fund for veterans going through hardship

Student engagement

- On-campus clubs or associations for military students or veterans
- Online/virtual clubs or associations for military students or veterans
- Affiliation with Student Veterans of America
  - Student travel to attend Student Veterans of America conferences or veteran organization trips.
- Off-campus community events
- Involvement with external veteran organizations (e.g., American Legion, VFW, AMVETS)
- Military-affiliated students or veterans on the Student Government Association Board
- Military dependent student groups/clubs
- On-campus American Legion Post
- Engagement with community stakeholders (through events, initiatives, etc.)
- Hosting Veterans Day program or promotion at the food venues

Credit for Prior Learning

- Award college credit for passing scores on CLEP, DSST exams – free electives/specific courses – or participate with ICHE JST recommendations
- Award college credit for military training and experience according to the ACE recommendation guidelines

Staff

- Offer training for your staff and/or faculty to support military students and veterans
  - Information incorporating military-specific disability or health issues
- Have a tracking system to indicate who is a veteran/military-affiliated staff/faculty member
- Make the information available to the campus community (faculty staff)

- Mental health counselor who is a veteran or military affiliated

Student Services

- Mental health counselor who is a veteran or military affiliated
- Virtual Veterans Center
- Opportunities for veterans to receive extended test time
- Formal mentoring or advising program (where current military or veteran faculty, staff, alumni, or community members mentor current military-affiliated students)
- Engagement with families of veterans
- Single point of contact regarding VA disability, health care, and education benefits
- Veteran advocate to assist veterans in communicating with faculty and staff
- VA work/study opportunities
- Access to a VA VITAL or Vet Success program
- Veterans Alumni Association
- Specific items for veterans that graduate (i.e., stoles, cords, T-shirts, coins)
- Campus/Social networking events planned specifically for veterans
- Activities to help military students integrate with non-veteran groups
- Hosting veteran events on campus (e.g., luncheons, veteran appreciation sporting events, veteran tickets for special events)
- Full-time veteran counselors or advisors on staff
- Dedicated veteran's engagement specialist
- Free one-on-one tutoring for veterans
- Veteran peer support counseling
- Veteran technology rentals (e.g., CAC readers, tablets, laptops)
- Veteran computer lab with education software provided (e.g., MATLAB, Multisim, AutoCAD)
- USO-style lounge (including amenities such as free snacks and beverages, television, video games)
- Veterans group study area/room
- Academic support/tutoring
- Academic advising
- Study skills workshops
- Financial aid counseling
- Career planning services
- Mental health counseling
- Assistance finding work-study opportunities
- Assistance finding non-work-study employment
- Assistance integrating with non-veteran groups and services
- Transition assistance
- Accommodations for military students with disabilities
- Veteran/Military-affiliated orientation

Below is a list of questions we feel should be looked at when awarding someone a Purple Star designation.

Deployment

1. Policy regarding military absence (i.e., if a military student leaves a class due to deployment, training, or other required military orders)
2. The ability for students to return without penalty following deployment
3. Priority enrollment for veteran and military students (IF THERE ARE TIERED ENROLLMENT PERIODS)

Career

4. Specialized career guidance counseling or other programs to help military students identify careers to pursue
5. Industry-employer relationship programs available to active-duty military students and veterans to assist with post-graduate employment outcomes

Admissions/Enrollment

6. (IF THERE IS AN APPLICATION FEE) Waive admission application fee for military students and veterans
7. (IF THERE IS OUT-OF-STATE TUITION) In-state tuition without residency requirements for military
8. (IF THERE IS MINIMUM GPA OR SAT/ACT SCORES FOR ADMISSION) Waive the minimum GPA or SAT/ACT scores for military students and veterans

Payment

9. Tuition and fee program that matches DOD tuition assistance
10. Tuition discounts specifically for military students and veterans
11. Admissions counseling specifically for veterans, Reservist/National Guard, and their familiar members
12. University housing with veteran-specific payment plans, if applicable
13. Payment grace period for students using the GI Bill or other veteran education benefits
14. Participate in the Yellow Ribbon Program

Student Engagement

15. On-campus clubs or associations for military students or veterans
16. Online/virtual clubs or associations for military students or veterans
17. Off-campus community events
18. Involvement with external veteran organizations (e.g., American Legion, VFW, AMVETS).
19. Military-affiliated students or veterans on the student government association board
20. Military dependent student groups/clubs

Credit for prior learning

21. Award college credit for passing scores on CLEP, DSST exams
22. Award college credit for military training and experience according to the ACE recommendation guidelines or participate with ICHE JST recommendations

Staff

23. Offer training for your staff and/or faculty to support military students and veterans
    o Information incorporating military-specific disability or health issues
    o Provide military cultural competency training
24. Have a tracking system to indicate who is a veteran/military-affiliated staff/faculty member
25. Make the information available to the campus community (faculty and staff)
26. Mental health counselor who is a veteran or military affiliated

Student Services

27. Virtual Veterans Center
28. Veterans Lounge – gathering space for veterans
    o To encourage peer support
29. Formal mentoring or advising program (where current military or veteran faculty, staff, alumni, or community members mentor current military-affiliated students)
30. Engagement with families of veterans
31. Single point of contact regarding VA disability, health care, and education benefits
32. Veteran advocate to assist veterans in communicating with faculty and staff
33. VA work/study opportunities
34. Access to a VA VITAL or Vet Success program
35. Veterans Alumni Association
36. Specific items for veterans that graduate (i.e., stoles, cords, T-shirts, coins)
37. Campus/Social networking events planned specifically for veterans
38. Hosting veteran events on campus (e.g., luncheons, veteran appreciation sporting events, Veteran tickets for special events)
39. Host Veterans Day program or promotion at the food venues
40. Full-time veteran counselors or advisors on staff
41. Dedicated veteran's engagement specialist
42. Free one-on-one tutoring for veterans

43. Veteran computer lab with education software provided (e.g., MATLAB, Multisim, AutoCAD)
44. Academic advising specifically for military students
45. Career planning services specifically for military students
46. Mental health counseling specifically for military students
47. Veteran/Military-affiliated orientation specifically for military students

Additional recommendations
Utilize the above list regarding Purple Star designation.

- There needs to be some kind of ranking system created that takes into account the smaller colleges may be doing great things for veterans.
  - From a customer standpoint a Gold, Silver, Bronze separation may look like other schools are inferior to another and may be applying an inadvertent "value" to a college.
    o Tiered
      - Gold – "yes" response to ¾ or more of the questions
      - Silver – "yes" response to ½ of the questions
      - Bronze – "yes" response to ¼ of the questions
      -OR-

- Tiered with student veteran population taken into account with how many "yes" responses are recorded.
  - Possible – small, medium, large
- When creating the Purple Star designation survey please take into account FY or calendar year, when requesting data.
- CHE may want to evaluate the original survey questions to determine if the survey needs to be sent out again with university information for tracking as well as adding any necessary questions to the survey that may have been missed.

BUDGET ITEM A-1:   <u>**Indiana University Purdue University Indianapolis - Medical**</u>
                                        <u>**Education and Neurosciences Research Buildings Build Out**</u>

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

                                        • IU School of Medicine Medical Education and Research
                                          Building Build-Out

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   IU School of Medicine Medical Education and Research Building
                                        Build-Out

A-2-24-2-02   **IU School of Medicine Medical Education and Research Building Build-Out**
The Indiana University Board of Trustees requests authorization to proceed with the build out of approximately 51,000 square feet within two IU School of Medicine facilities: 48,000 square feet inside the Medical Education and Research Building and 3,000 square feet inside the Neurosciences Research Building. This project includes transitioning shell space on the 8, 9, and 10 floors of the under construction Medical Education and Research Building into research labs, support space, faculty and staff offices, conference space, and needed mechanical, electrical, and plumbing systems and equipment. Additionally, the basement of the Neurosciences Research Building will be renovated to support additional research space directly next to the tunnel connecting the two buildings.

Funding: The estimated cost of this project is $30,000,000 and will be funded by $10,000,000 in gift funds and $20,000,000 in operating fund reserves.

Additional Staff Notes: Staff recommends approval of the project.

INDIANA UNIVERSITY

August 24, 2023

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

RE: IU School of Medicine Medical Education and Research Building Research
        Build-Out
        Indiana University Purdue University Indianapolis
        A-2-24-2-02

Dear Governor Holcomb:

The Trustees of Indiana University and I respectfully request authorization to proceed with the build out of approximately 51,000 gross square feet in two Indiana University School of Medicine facilities – the in-construction Medical Education and Research Building and the 2014 Neurosciences Research Building – both located adjacent to Indiana University Health's new downtown hospital under construction at 16th Street and Capitol Avenue in Indianapolis. This project is estimated to cost $30,000,000 and will be funded by School of Medicine Operating Funds and Gift Funds.

The IU School of Medicine Medical Education and Research Building is scheduled for completion in late 2024. Floors 8, 9 and 10, along with a portion of the basement, were designed and are being constructed as shell space totaling approximately 48,000 gross square feet. Additionally, a tunnel currently under construction as a part of the Medical Education and Research Building effort will connect the new education and research building to the adjacent IU Neurosciences Research Building at the basement level, enabling interior movement of staff and materials between the two buildings.

This build-out project will transform the 48,000 gross square feet of shell space into research labs and related support spaces, faculty and staff offices, conference space and general support space, while also installing necessary mechanical, electrical and plumbing systems and equipment. Existing space totaling approximately 3,000 gross square feet in the basement of Neurosciences near the tunnel connecting the two buildings will also be renovated for additional research and support space.

The build-out will allow the IU School of Medicine to expand its highly successful research programs and recruit 18-20 new faculty principal investigators in fields including neurodegeneration and cancer. Additional research opportunities will be created for undergraduate students, graduate students, medical students and postdoctoral fellows. These facility improvements will also ensure the school's progress toward its goal to be among the top 10 public medical schools in National Institutes of Health funding by 2030.

Sincerely,

Pamela Whitten

Pamela Whitten
President

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

The Honorable Eric J. Holcomb
August 24, 2023
Page 2

IU School of Medicine Medical Education and Research Building Research
Build-Out
Indiana University Purdue University Indianapolis
A-2-24-2-02

cc: Indiana Commission for Higher Education
State Budget Agency

Senator Ryan Mishler
Representative Jeff Thompson
Representative Greg Porter
Senator Eddie Melton
Mr. Zachary Jackson
Representative Bob Cherry
Senator Chris Garten
Representative Edward DeLaney
Senator Fady Qaddoura
Mr. Chris Lowery
Mr. Seth Hinshaw
Ms. Anna Elliott

PROJECT COST SUMMARY
IU SCHOOL OF MEDICINE MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT

Institution:	Indiana University	**Budget Agency Project No.:**	A-2-24-2-02
Campus:	IUPUI	**Institutional Priority**:	
Previously approved by General Assembly:		**Previously recommended by CHE:**	
Part of the Institution's Long-term Capital Plan:			

20231009

Project Size:	51,550 GSF(1)	36,152 ASF(2)	70% ASF/GSF		
Net change in overall campus space:		- GSF	- ASF		

Total cost of the project (3):	$ 30,000,000	**Cost per ASF/GSF:**	$ 582 GSF
			$ 830 ASF

Funding Source(s) for project (4):

Amount	Type	
$ 20,000,000	Operating Funds - Reserves	School of Medicine
$ 10,000,000	Gift Funds	

Estimated annual debt payment (6):	$ -
Are all funds for the project secured:	

Project Funding:

The project will be funded by $20 million in operating funds - reserves from the School of Medicine and $10 million in gift funds.

Project Cost Justification

Comparable projects include IU School of Medicine Medical Education and Research Building - Indianapolis Academic Health Center (estimated at $543 in 2022 dollars), IU Innovation Center Second Floor Renovation (estimated at $570/gsf in 2020 dollars), the Multidisciplinary Research and Classroom Building (Innovation Hall) at IUPUI estimated at $440/gsf (2017 dollars), IU's portion of the IU School of Medicine Multi-Institutional Academic Health Science and Research Center (Stone Family Center) in Evansville estimated at $409/gsf (2014 dollars), IUSB Parkside Hall Renovation for Nursing Simulation and Health Sciences Education Center (estimated at $401/gsf in 2022 dollars), and IUPUI Neurosciences Research Renovate First Floor for Research Lab (estimated $302/gsf in 2015 dollars).

Estimated annual change in cost of building operations based on the project:	$ 1,104,480
Estimated annual repair and rehabilitation investment (5):	$ -

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IU SCHOOL OF MEDICINE MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT

Institution:	Indiana University	**Budget Agency Project No.:**	A-2-24-2-02
Campus:	IUPUI	**Institutional Priority:**	

Description of Project

This project will build out approximately 51,000 gross square feet in two Indiana University School of Medicine facilities – the in-construction Medical Education and Research Building and the 2014 Neurosciences Research Building – both located adjacent to Indiana University Health's new downtown hospital under construction at 16th Street and Capitol Avenue in Indianapolis.

The IU School of Medicine Medical Education and Research Building is scheduled for completion in late 2024. Floors 8, 9 and 10, along with a portion of the basement, were designed and are being constructed as shell space totaling approximately 48,000 gross square feet. Additionally, a tunnel currently under construction as a part of the Medical Education and Research Building effort will connect the new education and research building to the adjacent IU Neurosciences Research Building at the basement level, enabling interior movement of staff and materials between the two buildings.

This build-out project will transform the 48,000 gross square feet of shell space into research labs and related support spaces, faculty and staff offices, conference space and general support space, while also installing necessary mechanical, electrical and plumbing systems and equipment. Existing space totaling approximately 3,000 gross square feet in the basement of Neurosciences near the tunnel connecting the two buildings will also be renovated for additional research and support space.

Relationship to Other Capital Improvement Projects: This project does not affect any other capital improvement projects.

Historical Significance: No historically significant buildings or structures will be affected by this project.

Alternatives Considered: Due to the nature of this project no other alternatives were considered.

Relationship to Long-Term Capital Plan for Indiana University: This project is consistent with the mission of the IU School of Medicine, particularly in terms of advancing medical research.

Need and Purpose of the Program

The build-out will allow the IU School of Medicine to expand its highly successful research programs and recruit 18-20 new faculty principal investigators in fields including neurodegeneration and cancer. Additional research opportunities will be created for undergraduate students, graduate students, medical students and postdoctoral fellows. These facility improvements will also ensure the school's progress toward its goal to be among the top 10 public medical schools in National Institutes of Health funding by 2030.

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
IU SCHOOL OF MEDICINE MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT

Institution:	Indiana University	**Budget Agency Project No.:**	A-2-24-2-02
Campus:	IUPUI	**Institutional Priority**:	

Space Utilization

This project will create special use and office space.

Comparable Projects

Comparable projects include IU School of Medicine Medical Education and Research Building - Indianapolis Academic Health Center (estimated at $543 in 2022 dollars), IU Innovation Center Second Floor Renovation (estimated at $570/gsf in 2020 dollars), the Multidisciplinary Research and Classroom Building (Innovation Hall) at IUPUI estimated at $440/gsf (2017 dollars), IU's portion of the IU School of Medicine Multi-Institutional Academic Health Science and Research Center (Stone Family Center) in Evansville estimated at $409/gsf (2014 dollars), IUSB Parkside Hall Renovation for Nursing Simulation and Health Sciences Education Center (estimated at $401/gsf in 2022 dollars), and IUPUI Neurosciences Research - Renovate First Floor for Research Lab (estimated $302/gsf in 2015 dollars).

Background Materials

This project was approved by the Indiana University Board of Trustees at the August 2023 meeting. The project will be funded by $20 million in operating funds - reserves from the School of Medicine and $10 million in gift funds.

MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT A-2-24-2-02	Current Campus Totals			Subtotal Current and Future Space	Capital Request		Net Future Space
	Current Space in Use (1)	Space Under Construction (2)	Space Planned and Funded (3)		Space to be Terminated (4)	New Space in Capital Request	
Classroom (110 & 115)	313,686	38,445	-	352,131	-	-	352,131
Class Lab (210,215,220,225,230,235)	261,378	30,602	11,888	303,868	-	-	303,868
Non-class Lab (250 & 255)	597,260	-	7,423	604,683	-	-	604,683
Office Facilities (300)	1,501,976	32,212	21,272	1,555,460	-	10,235	1,565,695
Study Facilities (400)	329,763	4,237	8,386	342,386	-	-	342,386
Special Use Facilities (500)	295,564	16,238	-	311,802	-	25,917	337,719
General Use Facilities (600)	274,852	3,555	-	278,407	-	-	278,407
Support Facilities (700)	2,351,447	2,350	-	2,353,797	-	-	2,353,797
Health Care Facilities (800)	186,609	-	17,867	204,476	-	-	204,476
Resident Facilities (900)	534,209	-	-	534,209	-	-	534,209
Unclassified (000)	110,298	1,119	2,709	114,126	-	-	114,126
B. OTHER FACILITIES (Please list major categories)	-	-	-	-	-	-	-
TOTAL SPACE	6,757,042	128,758	69,545	6,955,345	-	36,152	6,991,497

Notes:

(1) Figures reflect IUPUI total assignable sf* (minus Neuroscience Basement)

(2) Figures include IU School of Medicine Medical Education Building (less shell build out space)

(3) Figures include IU School of Nursing Skills & Simulation Laboratory Renovations and School of Dentistry Renovations

(4) n/a

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

*IUPUI Total ASF includes IU owned on campus buildings including Parking Garages, facility based buildings. Excludes Rentals, CO campus and (HO) Hospital spaces.

CAPITAL PROJECT COST DETAILS
IU SCHOOL OF MEDICINE MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT

Institution:	Indiana University	**Budget Agency Project No.:**	A-2-24-2-02
Campus:	IUPUI	**Institutional Priority:**	

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	March	2024
Start Construction	April	2024
Occupancy (End Date)	June	2025

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering			$ -
b. Architectural	$ 1,300,000		$ 1,300,000
c. Consulting			$ -
Construction			
a. Structure	$ 9,000,000		$ 9,000,000
b. Mechanical (HVAC, plumbing, etc.)	$ 9,300,000		$ 9,300,000
c. Electrical	$ 7,500,000		$ 7,500,000
Movable Equipment			$ -
Fixed Equipment	$ 1,200,000		$ 1,200,000
Site Development/Land Acquisition			$ -
Other (Contingency, Admin. & Legal Fees)	$ 1,700,000		$ 1,700,000
TOTAL ESTIMATED PROJECT COST	$ 30,000,000	$ -	$ 30,000,000

(1) Cost Basis is based on current cost prevailing as of: (July 2023)

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

CAPITAL PROJECT OPERATING COST DETAILS
IU SCHOOL OF MEDICINE MEDICAL EDUCATION AND RESEARCH BUILDING RESEARCH BUILD-OUT

Institution:	Indiana University	**Budget Agency Project No.:** A-2-24-2-02
Campus:	IUPUI	**Institutional Priority:**

GSF OF AREA AFFECTED BY PROJECT* 48,000

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF		Total Operating Cost		Personal Services		Supplies and Expenses
1. Operations	$	2.54	$	**121,920**	$	96,000	$ 25,920
2. Maintenance	$	4.22	$	**202,560**	$	-	$ 202,560
3. Fuel	$	10.89	$	**522,600**	$	-	$ 522,600
4. Utilities	$	5.36	$	**257,400**	$	-	$ 257,400
5. Other	$	-	$	**-**	$	-	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**$**	**23.01**	**$**	**1,104,480**	**$**	**96,000**	**$ 1,008,480**

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

Costs per sqr foot are based on FY22 actual costs from current School of Medicine research buildings. Utilities are inflated at 7% per year and others are inflated at 5% per year.

*Shell space in Medical Education and Research Building

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

BUDGET ITEM A-2:   <u>**Indiana State University – Center for Technology, Engineering, and Design Renovation and Expansion**</u>

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

- Indiana State University Center for Technology, Engineering, and Design

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   Indiana State University Center for Technology, Engineering, and Design

C-1-23-2-02:   **Indiana State University Center for Technology, Engineering, and Design**
The Indiana State University Board of Trustees requests authorization to proceed with the renovation and expansion of approximately 175,362 square feet inside the Technology Annex, now renamed the Center for Technology, Engineering, and Design. This renovation and expansion project includes demolition of existing space and construction of additional space for a net addition of 13,000 square feet, of which 6,000 are assignable. The project includes the addition of modern classroom laboratory space equipped with advanced technology for several in-demand degrees in areas of high-workforce demand including engineering, automotive engineering technology, computer engineering technology, and construction management. Additionally, significant enhancements to mechanical, HVAC, and electrical systems will enable the long-term sustainability of programmatic technology demands.

Funding: The estimated cost of this project is $66,000,000 and will be cash funded pursuant to HEA 1001-2023.

Additional Staff Notes: Staff recommends approval of the project.

Indiana State University

August 10, 2023

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

RE: C-1-23-2-02 Request for Approval of an Expenditure of $66,000,000 for the Center for
         Technology, Engineering, & Design

Dear Governor Holcomb:
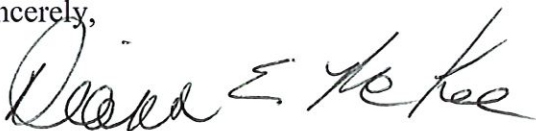
The Indiana State University Board of Trustees has authorized me to request your consideration
and approval of an expenditure of $66,000,000 for the Center for Technology, Engineering, &
Design on the campus of Indiana State University. The 2023 Indiana General Assembly
approved a capital cash appropriation of $66,000,000 for this project.

Project scope consists of a renovation and expansion of the Technology Annex building as a
Center for Technology, Engineering, & Design and various improvements to the adjacent Myers
Technology Center. Included in the project are upgrades to outdated and obsolete mechanical,
electrical, fire suppression, and telecommunication systems as well as a STEM addition to
improve accessibility and class-laboratory space.

This capital investment in technology facilities will enhance the Bailey College of Engineering
and Technology's capacity to increase the number of top-talented engineering and technology
graduates that are prepared for hands-on innovation and interdisciplinary problem solving thus
helping to fulfill the workforce needs of the State of Indiana.

This request is submitted through the Commission for Higher Education and the State Budget
Agency. We respectfully request your favorable consideration.

Sincerely,

Diann E. McKee
Senior Vice President for Finance and Administration/University Treasurer

Attachments

cc: Indiana Commission for Higher Education
         State Budget Agency

PROJECT SUMMARY AND DESCRIPTION
FOR: (Center for Technology, Engineering, & Design)

Institution:	Indiana State University	**Budget Agency Project No.:**	C-1-23-2-02
Campus:		**Institutional Priority:**	1

Previously approved by General Assembly:	Yes	**Previously recommended by CHE:**	Yes

Part of the Institution's Long-term Capital Plan: Yes

Project Funding:

The project will be funded by a $66 million capital cash appropriation, as approved and funded during the 2023 session of the Indiana General Assembly (HB 1001). The project was Indiana State University's highest priority of the 2023-25 Capital Appropriation Request.

Project Cost Justification:

Estimated costs for renovation and new construction are based on an architectural review of the scope of the work required and previous experience. The Center for Technology Engineering & Design contains specialized laboratories that are unique to engineering and technology programs of the Bailey College of Engineering and Technology. The project cost includes a projected increase in construction materials and labor to a 2024 bid date as well as contingency for market volatility.

Project Size: 175,362 GSF   114,023 ASF   0.65 ASF/GSF

Net change in overall campus space: 13,400 GSF   6,000 ASF

Total cost of the project (1): $ 66,000,000   **Cost per ASF/GSF:** $ 376 GSF / $ 579 ASF

Funding Source(s) for project (2): $ 66,000,000 - Capital Cash Appropriation
- List amount and note the fund source/bonding authority here
- List amount and note the fund source/bonding authority here
- List amount and note the fund source/bonding authority here

Estimated annual debt payment (4):

Are all funds for the project secured: Yes

Estimated annual change in cost of building operations based on the project: $ (18,589)

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

(1) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(2) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(3) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(4) If issuing debt, determine annual payment based on 20 years at 5.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
FOR: (Center for Technology, Engineering, & Design)

Institution:	Indiana State University	Budget Agency Project No.:	C-1-23-2-02
Campus:		Institutional Priority:	1

Description of Project

The project consists of a renovation and expansion of the Technology Annex (Tech A), retooled and modernized as a Center for Technology, Engineering, & Design to the meet the laboratory and instructional needs of the Bailey College of Engineering and Technology. Various interior improvements to the Myers Technology Center are also included in the project. Constructed in 1980, the existing Technology Annex building houses laboratory and classroom space for undergraduate and graduate students. Located prominently at a main campus gateway at the intersection of 6th and Cherry Streets, Tech A is positioned adjacent to the Myers Technology Center. The renovation of Tech A into a modernized Center for Technology, Engineering, & Design includes the complete replacement of outdated and obsolete mechanical and electrical systems and repair and rehabilitation of exterior building components to increase weather resistance and energy efficiency. Also included, is a STEM addition to allow for greatly improved class-laboratory space equipped with advanced technology to increase student utilization and interdisciplinary collaboration to ensure the College is most effective in serving the region's industry partners' workforce needs over the long-term. A new main accessible entry at grade will improve accessibility for students and faculty as well as allow for a dedicated equipment and service elevator. Work in the adjacent Myers Technology Center includes heating, ventilation, and cooling system improvements, a reconfiguration of the loading dock area for improved building operations, and renovation of the lower level of the facility to house aviation and flight simulation teaching laboratories.

Need and Purpose of the Program

The renovation of the Technology Annex building and the adjacent Myers Technology Center will have a deep impact on the major academic programs housed there. In general, the programs are among the University's most sought-after degrees in areas of high workforce demand. These include engineering, automotive engineering technology, mechanical engineering technology, computer engineering technology, interior architecture design, architectural engineering technology, construction management, aviation management, professional flight, and unmanned systems. In all of these areas current facilities are significantly outdated and in need of new and emerging technology to prepare students for the twenty-first century workforce. The programs housed in the Technology Annex and the adjacent Myers Technology Center include some of the most innovative and in-demand degrees that are critical to the state's workforce and ability to compete for talent. They are also among the most dependent on cutting-edge laboratories and technology, both needed to remain competitive and ensure student's success.

Space Utilization

The project is a renovation and selective demolition of existing space with an addition of new construction to allow space for a new multi-level facility that forms a primary new accessible entrance and additional growth space for new laboratories and open multi-purpose collaboration spaces. The net addition of new space is 13,000 gross square feet with 6,000 assignable square feet.

Comparable Projects

Comparable projects include: Purdue University STEM Teaching Lab Facility (approved 2018) at $575 per GSF/$1,018 per ASF; Purdue Engineering and Polytechnic Gateway Building (approved 2019) at $550 per GSF/$968 per ASF; Purdue Data Science Building (approved 2020) at $465 per GSF/$840 per ASF. The Center for Technology, Engineering, & Design costs includes 5% inflation to bid date and contingencies for market volatility including supply chain issues \ global market conditions.

Background Materials

The proposed Center for Technology, Engineering, & Design was approved by the Indiana State University Board of Trustees on July 29, 2022 as a part of a long-term comprehensive plan to address instructional campus needs as outlined in the 2016 and 2022 Campus Master Plan.

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR (Center for Technology, Engineering, & Design)

(Center for Technology, Engineering, & Design C-1-23-2-01)	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)	Subtotal Current and Future Space	Space to be Terminated (1)	New Space in Capital Request (2)	Net Future Space
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	120,267			120,267			120,267
Class Lab (210,215,220,225,230,235)	239,994			239,994		6,000	245,994
Non-class Lab (250 & 255)	52,043			52,043			52,043
Office Facilities (300)	466,217			466,217			466,217
Study Facilities (400)	163,731			163,731			163,731
Special Use Facilities (500)	275,360			275,360			275,360
General Use Facilities (600)	352,223			352,223			352,223
Support Facilities (700)	177,514			177,514			177,514
Health Care Facilities (800)	16,685			16,685			16,685
Resident Facilities (900)	717,983			717,983			717,983
Unclassified (000)	6,594			6,594			6,594
B. OTHER FACILITIES (Please list major categories)							
TOTAL SPACE	2,588,611	-	-	2,588,611	-	6,000	2,594,611

Notes:

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

(2) Should include capital projects requested by the institution based on 2023-25 Capital Request Summary

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

CAPITAL PROJECT COST DETAILS
FOR: (Center for Technology, Engineering, & Design)

Institution:	Indiana State University	Budget Agency Project No.:	C-1-23-2-02
Campus:		Institutional Priority:	1

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	May	2024
Start Construction	June	2024
Occupancy (End Date)	December	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 1,929,375		$ 1,929,375
b. Architectural	$ 3,307,500		$ 3,307,500
c. Consulting	$ 1,102,000		$ 1,102,000
Construction			
a. Structure	$ 23,986,250		$ 23,986,250
b. Mechanical (HVAC, plumbing, etc.)	$ 14,387,625		$ 14,387,625
c. Electrical	$ 9,591,750		$ 9,591,750
Movable Equipment	$ 4,410,000		$ 4,410,000
Fixed Equipment	$ 1,102,500		$ 1,102,500
Site Development/Land Acquisition	$ 3,307,500		$ 3,307,500
Other (Please list)			$ -
a. Project Management Fees/Contingency	$ 1,500,000		$ 1,500,000
b. Market Volatility Contingency	$ 1,375,500		$ 1,375,500
TOTAL ESTIMATED PROJECT COST	**$ 66,000,000**	**$ -**	**$ 66,000,000**

(1) Cost Basis is based on current cost prevailing as of: July 2022 with 5% inflation escalation each year to bid date. Market Volatility escalation of 3% is also included as contingency.

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

CAPITAL PROJECT OPERATING COST DETAILS
FOR: (Center for Technology, Engineering, & Design)

Institution:	Indiana State University		Budget Agency Project No.:	C-1-23-2-02
Campus:			Institutional Priority:	1

| | | | | GSF OF AREA AFFECTED BY PROJECT | 175,362 |

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	-0.177	$ (31,117)	$ (30,407)	$ (710)
2. Maintenance	-0.087	$ (15,193)	$ (1,355)	$ (13,838)
3. Steam	0.048	$ 8,411		$ 8,411
4. Utilities	0.089	$ 15,540		$ 15,540
5. Chilled Water	0.021	$ 3,770		$ 3,770
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**-0.106**	**$ (18,589)**	**$ (31,762)**	**$ 13,173**

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

Decrease in operating costs is due to installation of more efficient mechanical systems resulting in lower operations and maintenance costs.

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

COMMISSION FOR HIGHER EDUCATION
Thursday September 14, 2023

BUDGET ITEM A-3:	**Purdue University West Lafayette – Hillenbrand Residence Hall South**

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 West Lafayette Hillenbrand Residence Hall South

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

Purdue University Hillenbrand Residence Hall South

Purdue University West Lafayette – Hillenbrand Residence Hall South
Thursday, September 14, 2023

B-1-24-1-01: **Purdue University West Lafayette Hillenbrand Residence Hall South**
The Purdue University Board of Trustees requests authorization to proceed with the construction of an eight-story, approximately 252,000 square feet residence hall immediately south of the existing Hillenbrand Residence Hall on the West Lafayette campus. This facility will provide 896 pod-style beds for first-year students. This project will also include the expansion and addition of 300 seats in the existing Hillenbrand Residence Hall dining area. The new residence hall will help to address the more than 1,800 sophomores that were denied university student housing due to lack of housing capacity.

Funding: The estimated cost of this project is $149,000,00 and will be debt funded using Auxiliary Housing/Dining revenues.

Additional Staff Notes: Staff recommends approval of the project.

PURDUE UNIVERSITY.   Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for Hillenbrand Residence Hall South on the West Lafayette campus.

This project will construct an eight-story, approximately 252,000 GSF residence hall to provide 896 new pod-style beds for first-year students and will be located immediately south of the existing Hillenbrand Residence Hall. The current Hillenbrand Residence Hall dining area will be renovated and expanded to add roughly 300 more seats than are available now.

This new residence hall will help address on-campus housing demand and the existing wait list. It has the support of Purdue's Action Council on Student Housing and Wellbeing – an initiative that began at the start of the spring 2023 semester with the goal of providing a supportive environment in which Boilermakers can pursue their highest aspirations.

The estimated total project cost is $149,000,000 and will be fully funded Non-Fee Replaced Debt – Auxiliary Housing/Dining.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
Zachary Jackson, Director, Indiana State Budget Agency
Jasmine Williams, Assistant Director, Indiana State Budget
Kathleen Thomason, Comptroller, Purdue University
Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
Hillenbrand Residence Hall South

Institution: Purdue University

Budget Agency Project No.: B-1-24-1-01

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: 252,525 GSF (1)   141,335 ASF (2)   0.56 ASF/GSF

Net change in overall campus space: 252,525 GSF   140,564 ASF

Total cost of the project (3): $149,000,000   **Cost per ASF/GSF:** $ 590.04 GSF

Total cost of the demolition: $ 1,460,000 $ 1,054.23 ASF

Funding Source(s) for project (4):

Amount	Type
$149,000,000	Non-Fee Replaced Debt -- Auxiliary Housing/Dining

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by Non-Fee Replaced Debt -- Auxiliary Housing/Dining. All funds are secured.

Project Cost Justification

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

Estimated annual change in cost of building operations based on the project: $ 2,096,496

Estimated annual repair and rehabilitation investment (5): $ 2,235,000

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Hillenbrand Residence Hall South

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-01
Campus:	West Lafayette	**Institutional Priority:**	N/A

Description of Project

This project will construct an eight-story, approximately 252,000 GSF residence hall immediately south of the existing Hillenbrand Residence Hall on the West Lafayette campus and provide 896 new pod-style beds for first-year students. The existing Hillenbrand Residence Hall dining area will be renovated and expanded to include approximately 800 total seats – roughly 300 more seats than currently exist – to support the additional residents and campus community. The project will also increase space on the ground floor for the growing Data Mine learning community that is currently located in Hillenbrand Residence Hall.

Need and Purpose of the Program

This new residence hall will help address on-campus housing demand and the existing wait list. Since 2013, student enrollment has increased by 31 percent, and the completion of this project will contribute to a 35 percent increase in the number of on-campus beds.

As larger freshmen cohorts continue to enroll at Purdue West Lafayette and live in residence halls, fewer spaces are available for sophomores. Over the last four years, the number of freshmen living in residence halls has increased nearly 18 percent. For the 2022-23 academic year, 1,800 sophomores requested to live in a residence hall and were turned away due to lack of available beds. For the past seven years, the university has master leased off-campus apartments to help supplement the demand for on-campus living space. Currently, more than 1,000 beds are being master leased. The projected total number of students living in University Residences for 2023-24 is 15,939, compared to 15,899 in 2022-23.

The Data Mine is an interdisciplinary, fully immersive living, learning and research-based community with more than 1,200 students, faculty and researchers involved. The Data Mine was available to 100 students in 2018-19 and has grown significantly since that time. Comprised of 20 learning communities, the program enables students to learn about data sciences while pursuing other disciplines, promoting "Data Science for All." Through participation in courses, seminars, research and professional development experiences, students are equipped with highly sought after skills in the workforce. The Data Mine has corporate partnerships with more than 40 companies to allow students to collaborate on real-world problems using modern applications.

Providing more on-campus housing capacity aligns with the Purdue Moves 2.0 Transformative Education initiative and the Giant Leaps Housing and Dining Master Plan. This project has the support of the Action Council on Student Housing and Wellbeing—an initiative that began at the start of the Spring 2023 semester with the goal of providing a supportive environment in which Boilermakers can pursue their highest aspirations.

Space Utilization

The new Hillenbrand Residence Hall South building will add over 100,000 ASF of residential space. It will also provide more than 3,000 ASF of class lab space for the Data Mine program. Other student-centric spaces added include food facility, lounge, and study space, for a near total 150,000 ASF. Around 800 ASF of food facility space in the existing Hillenbrand building will be repurposed to non-assignable public queuing and corridor space.

Comparable Projects

Griffin Residence Hall North and Meredith Residence Hall South (2018)
- o 351,000 GSF (combined)
- o $103,000,000
- o $293/GSF

New construction of two residence halls that included 1,300 total beds

The proposed project is for a single residence hall with approximately 900 beds with approximately 100,000 GSF less space. Economies of scale and inflation account for the higher costs per GSF of this project.

The comparable project was delivered with a Public-Private Partnership (P3), and the proposed project is using a Construction Manager as Constructor (CMc) delivery method.

Background Materials

(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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	19,594	801,544	-	4,666	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	25,018	2,315,925	(1,201)	2,655	2,317,379
Study Facilities (400)	416,131	55,895	4,349	476,375	-	8,958	485,333
Special Use Facilities (500)	1,207,887	8,486	(6,524)	1,209,849	(771)	8,419	1,217,497
General Use Facilities (600)	977,156	(27,128)	9,749	959,777	-	7,083	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,990)	218,697	-	90	218,787
Resident Facilities (900)	2,424,325	-	-	2,424,325	(135)	111,281	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**59,276**	**13,489,384**	**(2,107)**	**143,152**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) Spaces to be terminated include the following areas in Hillenbrand Residence Hall:

- Office space repurposed into class lab space

- Residential storage space being repurposed into class lab space

- Food facility space being repurposed into non-assignable public circulation space

(2) Spaces added as part of this project include class labs, office, study, general use (recreation and lounge), support, health care, and residential spaces.

CAPITAL PROJECT COST DETAILS
Hillenbrand Residence Hall South

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-01
Campus:	West Lafayette	**Institutional Priority**:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	February	2024
Start Construction	March	2024
Occupancy (End Date)	August	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 4,665,000		N/A
b. Architectural	$ 4,600,000		N/A
c. Consulting	$ 240,000		N/A
Construction			
a. Structure (Civil)	$ 61,600,000		N/A
b. Mechanical	$ 34,000,000		N/A
c. Electrical	$ 16,000,000		N/A
Movable Equipment	$ 3,820,000		N/A
Fixed Equipment	$ -		N/A
Site Development/Land Acquisition	$ 11,000,000		N/A
Other (PM fee, insurance, contingencies, geotechnical)	$ 13,075,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 149,000,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Hillenbrand Residence Hall South

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-1-01
Campus:	West Lafayette	**Institutional Priority:** N/A

GSF OF AREA AFFECTED BY PROJECT 252,525

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	$ 4.61	$ 1,164,996	$ 621,000	$ 543,996
2. Maintenance	$ 1.19	$ 300,564	$ 300,564	$ -
3. Fuel	$ -	$ -	$ -	$ -
4. Utilities	$ 2.50	$ 630,936	$ -	$ 630,936
5. Other	$ -	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	$ 8.30	$ 2,096,496	$ 921,564	$ 1,174,932

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

Utilities are generally higher than an academic building due to the nature of the residence hall facility.

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

BUDGET ITEM A-4:   **<u>Purdue University West Lafayette – Nursing and Pharmacy Education Building</u>**

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 West Lafayette Nursing and Pharmacy Education Building

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

Supporting Document   Purdue University Nursing and Pharmacy Education Building

Purdue University West Lafayette – Nursing and Pharmacy Education Building
Thursday, September 14, 2023

B-1-24-1-02: **Purdue University Nursing and Pharmacy Education Building**
The Purdue University Board of Trustees requests authorization to proceed with the construction of an approximately 186,000 square feet facility to support the School of Nursing and College of Pharmacy on the West Lafayette campus. This new facility will consolidate instruction and research near other health sciences buildings and provide space for continued enrollment growth in the nursing and pharmacy programs. The project will provide modern clinical, instructional, student support and classroom spaces, and includes the demolition of approximately 96,000 square feet of several existing facilities including the Grounds Service Building, Johnson Hall of Nursing, the Life Science Animal Building, and the Veterinary Laboratory Animal Building.

Funding: The estimated cost of this project is $160,000,000. $89,000,000 is cash funded through HEA 1001-2023. $45,000,000 is to be raised through gift contributions. $26,000,000 is funded through operating reserves.

Additional Staff Notes: Staff recommends approval of the project.

PURDUE
UNIVERSITY®   Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Nursing and Pharmacy Education Building on the West Lafayette campus.

This project will construct a new, approximately 186,000 GSF facility to support the School of Nursing and College of Pharmacy. Centrally scheduled classrooms and modern clinical, instructional, student support and research spaces will be provided. Four aging buildings will be demolished as part of this project.

The new building will centralize and consolidate related instruction and research in the vicinity of other health science buildings and provide space for the growing enrollment levels in the nursing and pharmacy programs.

The estimated total project cost is $160,000,000 with $89,000,000 from Capital Cash Appropriation from the state, $45,000,000 in Gift Funds and the remaining $26,000,000 from 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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
       Zachary Jackson, Director, Indiana State Budget Agency
       Jasmine Williams, Assistant Director, Indiana State Budget
       Kathleen Thomason, Comptroller, Purdue University
       Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
Nursing and Pharmacy Education Building

Institution: Purdue University

Campus: West Lafayette

Budget Agency Project No.: B-1-24-1-02

Institutional Priority: One

Previously approved by General Assembly: No

Previously recommended by CHE: No

Part of the Institution's Long-term Capital Plan: Yes

Project Size: 186,000 GSF (1)   115,670 ASF (2)   0.62 ASF/GSF

Net change in overall campus space: 88,000 GSF   57,045 ASF

Total cost of the project (3): $160,000,000   **Cost per ASF/GSF:** $ 860.22 GSF

Total cost of the demolition: $ 6,000,000 $ 1,383.25 ASF

Funding Source(s) for project (4):

Amount	Type
$ 89,000,000	Capital Cash Appropriation
$ 45,000,000	Gift Funds
$ 26,000,000	Operating Funds - Reserves

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being funded by $89,000,000 Capital Cash Appropriation from the state, $45,000,000 Gift Funds and $26,000,0000 Operating Funds - Reserves. $30,000,000 of the Gift Funds is backstopped by Operating Funds-Reserves.

Project Cost Justification

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

Estimated annual change in cost of building operations based on the project: $ 591,795

Estimated annual repair and rehabilitation investment (5): $ 2,400,000

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Nursing and Pharmacy Education Building

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-02
Campus:	West Lafayette	**Institutional Priority:**	One

Description of Project

This project will construct a new, approximately 186,000 GSF building for the School of Nursing and College of Pharmacy on the West Lafayette campus. The facility will provide modern clinical, instructional, student support and centrally-scheduled classroom spaces, among others. Research and support spaces for animal and behavioral testing will also be included. The 15,000 GSF Grounds Service Building will be demolished to make way for the new facility, and several related aging and outdated buildings will be demolished once the new facility is occupied. These include Johnson Hall of Nursing, the Life Science Animal Building and the Veterinary Laboratory Animal Building. The total amount of space to be demolished for these four buildings is approximately 98,000 GSF.

Need and Purpose of the Program

Purdue is working to improve the health of people in Indiana, the nation and the world through the efforts and innovations of the School of Nursing and the College of Pharmacy. The new Nursing and Pharmacy Education Building will foster transformative interprofessional education, expand interdisciplinary human health and behavioral research, strengthen Purdue's life sciences and advance our land grant mission.

Four separate buildings currently house instructional and administrative space for the nursing and pharmacy programs, and these facilities are spread between the north and south sections of campus. This new facility will centralize related instruction and support in one facility in proximity to other health science buildings for students, faculty and staff. The centrally-scheduled classrooms will accommodate growth across the University.

Nearly 70 percent of Purdue's nursing graduates practice in Indiana and approximately 66 percent of Indiana pharmacists are Purdue graduates. Facility upgrades and expansion are critical to the continued success and impact of the nursing and pharmacy programs. Both have outgrown their current space, occupying facilities that were built several decades ago for a student population less than half their current or projected enrollments. The School of Nursing has seen a 20 percent increase in enrollment levels in recent years, and another 20 percent increase is anticipated. Undergraduate enrollment in the College of Pharmacy has grown by 40 percent. The new, modernized facility will enable the colleges to recruit and retain students in their programs, which is necessary to help address the nursing and pharmacy workforce shortages in Indiana.

Clinical educational facilities need to be modernized for nursing and pharmacy programs due to the critical roles that these professionals play in public health initiatives such as the COVID-19 pandemic. Students will learn advanced clinical skills, including patient screening and testing, diagnostic and antibody testing, in- and out-patient care, and flu shot and vaccination administration. The new facility will allow for approximately a 10 percent increase in pharmacy enrollment. It will also allow a 36 percent increase in nursing enrollment compared to fall 2021 with a new accelerated program that will require additional faculty and staff resources and community partnerships. This new nursing program will only be possible with the construction of a new facility.

This project helps consolidate existing animal research activities, which are currently performed by six colleges and spread among 18 facilities in various parts of campus. Additionally, these spaces cannot accommodate future expected growth. Purdue's Animal Facilities Master Plan identified 12 of the 18 current facilities as requiring renovation or replacement as they do not meet current standards for climate control and mechanical systems or holding room size.

This project supports the Purdue Moves 2.0 Transformative Education and Purdue Moves World-Changing Research initiatives and aligns with the 2018 Giant Leaps campus master plan, the College of Health and Human Sciences master plan and the College of Pharmacy master plan.

This project was listed as the first priority for the 2023-2025 biennial submittal. It was made up of the two top-ranked priority projects in 2021-2023 and also included on the 2019-2021 request.

Space Utilization

The proposed Nursing and Pharmacy Education Building will total over 115,000 ASF and will provide 33,000 ASF in class lab space for use by the School of Nursing and College of Pharmacy. The building will also bring 18,000 ASF of general classroom space to the southwest part of campus. About 38,000 ASF of office space will be added to support the Nursing and Pharmacy faculty. New animal research space of over 16,000 ASF will allow the demolition of outdated buildings LSA and VLAB. Other types of space in the building will include student study space and general support space.

As a result of this new building, the School of Nursing and College of Pharmacy will each gain a total of roughly 33,000 ASF. This will help to support enrollment growth in Nursing and Pharmacy.

Comparable Projects

Dudley Hall and Lambertus Hall (2019)
o 250,000 GSF
o $140,000,000
o $560/GSF
o New construction that included instructional laboratories, classrooms and collaborative spaces for interdisciplinary opportunities

The Nursing and Pharmacy Education Building is more than 60,000 GSF smaller than Dudley Hall and Lambertus Hall and requires special materials and equipment for animal holding space that the comparable project did not. Economies of scale and inflation also account for the higher costs of this project.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Nursing and Pharmacy Education Building

(INSERT PROJECT TITLE AND SBA No.)	Current Campus Totals			Subtotal Current and Future Space	Capital Request		Net Future Space
	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)		Space to be Terminated (1)	New Space in Capital Request (2)	
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)	335,609	(2,532)	(226)	332,851	-	18,527	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	7,791	789,741	(16,587)	33,056	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(1,694)	1,729,265	(423)	1,455	1,730,297
Office Facilities (300)	2,337,380	(46,473)	(832)	2,290,075	(10,641)	37,945	2,317,379
Study Facilities (400)	416,131	55,895	10,155	482,181	(1,164)	4,316	485,333
Special Use Facilities (500)	1,207,887	8,486	11,561	1,227,934	(26,947)	16,510	1,217,497
General Use Facilities (600)	977,156	(27,128)	15,936	965,964	(436)	1,332	966,860
Support Facilities (700)	2,881,468	(876)	(8,661)	2,871,931	(2,427)	2,529	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**143,276**	**13,573,384**	**(58,625)**	**115,670**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) Spaces to be terminated include class lab, research, office, study, special use, general use, and support spaces in the following buildings:

- Helen R. Johnson Hall of Nursing

- Grounds Service Building

- Veterinary Laboratory Animal Building

- Life Science Animal Building

(2) Spaces added as part of this project include general classroom, class labs, research, office, study, special use (animal housing), general use, and support spaces.

CAPITAL PROJECT COST DETAILS
Nursing and Pharmacy Education Building

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-02
Campus:	West Lafayette	**Institutional Priority**:	One

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	September	2024
Start Construction	October	2024
Occupancy (End Date)	January	2027

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 8,400,000		N/A
b. Architectural	$ 7,600,000		N/A
c. Consulting	$ 1,300,000		N/A
Construction & Demolition			
a. Structure (Civil)	$ 87,700,000		N/A
b. Mechanical	$ 26,000,000		N/A
c. Electrical	$ 10,600,000		N/A
Movable Equipment	$ 2,200,000		N/A
Fixed Equipment and Furniture	$ 5,800,000		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, insurance, contingencies, endowment)	$ 10,400,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 160,000,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Nursing and Pharmacy Education Building

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-1-02
Campus:	West Lafayette	**Institutional Priority:** One

GSF OF AREA AFFECTED BY PROJECT   186,000

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	$ 166,534	$ 166,534	$ -
2. Maintenance	N/A	$ (92,444)	$ (12,310)	$ (80,134)
3. Fuel	N/A	$ -	$ -	$ -
4. Utilities	N/A	$ -	$ -	$ 517,705
5. Other	N/A	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**N/A**	**$ 591,795**	**$ 154,224**	**$ 437,571**

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

The new facility will add approximately $1.5M in annual operating expenses. As part of the project, the university will be demolishing four buildings totaling 98,000 GSF. Those demolitions will provide a reduction in annual operating expenses of $900k per year. The new building is projected to be more efficient than the four end-of-life buildings and have lower annual operating expenses.

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

BUDGET ITEM A-5: **Purdue University West Lafayette – Purdue Airport Terminal**

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 West Lafayette Airport Terminal

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 Purdue University Airport Terminal

Purdue University West Lafayette – Purdue Airport Terminal
Thursday, September 14, 2023

B-1-24-1-03   **Purdue University – Airport Terminal**
The Purdue University Board of Trustees requests authorization to proceed with the construction of an approximately 10,000 square foot airport terminal west of the existing terminal building near the West Lafayette campus. The new terminal will include space for ticketing and passenger screening, baggage claim, a waiting area, new short-term parking, and safety improvements. The new terminal will meet the necessary conditions to maintain TSA compliance and will return regularly scheduled commercial airline service to the airport for the first time since 2003.

Funding: The estimated cost of this project is $11,800,000. $7,000,000 is funded through the state's Regional Economic Acceleration and Development Initiative (READI). $3,300,000 is to be raised through gift contributions. $1,500,000 is funded through a federal aviation grant.

Additional Staff Notes: Staff recommends approval of the project.

PURDUE UNIVERSITY. Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Purdue Airport Terminal near the West Lafayette campus.

This project will construct a new, approximately 10,000 GSF airport terminal west of the existing Terminal Building. It will include space for ticketing and passenger screening, baggage claim and a waiting area. New short-term parking will be added, and safety improvements will be made to the nearby railroad track pedestrian crossing.

The new terminal building will provide the support space needed for commercial air service to support the Greater Lafayette area at the Purdue University Airport.

The estimated total project cost is $11,800,000, to be funded by $7,000,000 from the State, $3,300,000 from Gift Funds and $1,500,000 from Federal – Grant sources.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
       Zachary Jackson, Director, Indiana State Budget Agency
       Jasmine Williams, Assistant Director, Indiana State Budget
       Kathleen Thomason, Comptroller, Purdue University
       Anne Hazlett, Senior Director, Government Relations, Purdue University

Hovde Hall of Administration – 610 Purdue Mall – West Lafayette, IN 47907 – (765) 494-9705

PROJECT COST SUMMARY
Purdue Airport Terminal

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-1-03
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: 9,887   7,780 ASF (2)   0.79 ASF/GSF

Net change in overall campus space: 3,561 GSF   1,474 ASF

Total cost of the project (3):	$ 11,800,000	**Cost per ASF/GSF:** $ 1,193.49 GSF
Total cost of the demolition:	$ 95,000	$ 1,516.71 ASF

Funding Source(s) for project (4):

Amount	Type
$ 7,000,000	State
$ 3,300,000	Gift Funds
$ 1,500,000	Federal - Grant

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being funded primarily by the state from the Indiana Economic Development Corportation, Regional Economic Acceleration and Development Initiative (IEDC READI). Gift Funds listed in the section above will be sought from the Lilly Endowment and other sources. The remaining portion will be funded by Federal - Grant funds, from the Federal Aviation Administration Bipartisan Infrastructure Law (FAA BIL). The federal grant funding is pending but will be backstopped by Operating Funds - Reserves.

Project Cost Justification

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

Estimated annual change in cost of building operations based on the project: $ 65,749

Estimated annual repair and rehabilitation investment (5): $ 177,000

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Purdue Airport Terminal

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-03
Campus:	West Lafayette	**Institutional Priority:**	N/A

Description of Project

This project will construct a new approximately 10,000 GSF airport terminal directly west of the existing Terminal Building at the Purdue University Airport to include ticketing and passenger screening, baggage claim, a waiting area and restrooms. The airport is located near the West Lafayette campus. The new terminal will comply with Transportation Security Administration and Federal Aviation Administration requirements. Additionally, safety improvements will be made to the nearby railroad track pedestrian crossing, and new parking will be added in place of an existing storage hangar.

Need and Purpose of the Program

The new terminal building will provide the support space needed for commercial air service supporting the Greater Lafayette area at the Purdue University Airport. Regularly scheduled commercial airline service has not been provided at the Purdue University Airport since 2003. The Purdue University Airport has all necessary infrastructure in place for commercial air service, including runway(s), fuel farm, Air Traffic Control Tower and proxmity to highways, with the exception of an appropriate terminal. The existing Terminal Building is not TSA-compliant, limiting current flights to charter and on-demand services only, such as corporate airlines and helicopters.

The Purdue University Airport is the second busiest airport in the state, only behind the Indianapolis International Airport. It is busier than the Evansville, Fort Wayne and South Bend, IN airports combined. The closest airports that serve the Purdue community are Indianapolis and Chicago, which create longer business traveling times.

Renovations to the existing Terminal Building and other locations for a new terminal were evaluated and determined to be cost prohibitive.

Space Utilization

The new airport terminal building will add nearly 8,000 ASF in merchandising (e.g. ticketing, person and baggage screening, concessions, gift shop) and office space. Also, existing health care facilities in an adjacent building will be repurposed as office space. Due to the demolition of existing hangar T-1, the net impact to campus ASF is the addition of roughly 1,500 ASF.

Comparable Projects

Airport Terminal Building, St. Joseph, Missouri (Bid Dec. 2022)
o   8,100 GSF
o $7,900,000
o $975/GSF
o   New construction of an airport terminal

The proposed and comparable projects have similar costs per square foot.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Purdue Airport Terminal

(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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	24,012	2,314,919	-	2,460	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	9,522	959,550	-	7,310	966,860
Support Facilities (700)	2,881,468	(876)	(2,253)	2,878,339	(6,306)	-	2,872,033
Health Care Facilities (800)	220,687	-	90	220,777	(1,990)	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**198,847**	**13,628,955**	**(8,296)**	**9,770**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) Spaces to be terminated include support facilities in the Tee-Hangar No. 1 building. In addition, health care facilities will be repurposed to office space in the renovated Terminal building.

(2) Space added as part of this project include office and general use (merchandising) spaces.

CAPITAL PROJECT COST DETAILS
Purdue Airport Terminal

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-03
Campus:	West Lafayette	**Institutional Priority:**	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	March	2024
Start Construction	May	2024
Occupancy (End Date)	July	2025

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 570,000		N/A
b. Architectural	$ 465,000		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 4,470,000		N/A
b. Mechanical	$ 650,000		N/A
c. Electrical	$ 950,000		N/A
Movable Equipment	$ 420,000		N/A
Fixed Equipment	$ -		N/A
Site Development/Land Acquisition	$ 1,930,000		N/A
Other (PM fee, insurance, contingencies, geotechnical)	$ 2,345,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 11,800,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Purdue Airport Terminal

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-1-03
Campus:	West Lafayette	**Institutional Priority:** N/A

GSF OF AREA AFFECTED BY PROJECT   9,887

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	$ 3.90	$ 38,560	$ 16,907	$ 21,653
2. Maintenance	$ 1.19	$ 11,765	$ 10,381	$ 1,384
3. Fuel	$ -	$ -	$ -	$ -
4. Utilities	$ 1.56	$ 15,424	$ -	$ 15,424
5. Other	$ -	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	$ 6.65	$ 65,749	$ 27,288	$ 38,461

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

N/A

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

BUDGET ITEM B:	**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: |

- Indiana University – Poplars Site Redevelopment
- Purdue University – Southeast Purdue Agricultural Center Building
- Purdue University – Wetherill Lab Drain and Supply Line Replacement (Phase 1)
- Purdue University – Shreve Hall Electrical Enhancements and Replacement
- Purdue University – University and Schleman Halls Strategic Transformer Replacement
- Purdue University – Shealy Hall Roof Replacement
- Purdue University – Grant Street Parking Garage Repairs
- Purdue University – Airport Facilities and Ground Lease

| **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 14, 2023. |

Capital Projects for Expedited Action
Thursday, September 14, 2023

A-1-24-5-03   **Indiana University – Poplars Site Redevelopment**
The Indiana University Board of Trustees requests authorization to proceed with the sixty-year lease of approximately 1.14 acres of university-owned real estate located at the site of the former Poplars building on the Bloomington campus to BPIU Partners, LLC. The tennant shall design, construct, and finance a six-story, 158-unite university-affiliated housing project of approximately 193,000 gross square feet. The project will prioritize IU graduate students, who were the primary occupants of the retired facilities. The total cost of this project is estimated to be $81,000,000 at no cost to the institution or state.

B-1-24-1-09   **Purdue University – Southeast Purdue Agricultural Center Building**
The Purdue University Board of Trustees requests authorization to proceed with the construction of a new, approximately 7,200 square foot building that consists primarily of a farm equipment maintenance shop, office space, and a conference room in Jennings County. The facility will serve as the new headquarters for the Southeast Purdue Agricultural Center and replace outdated space used for agricultural research initiatives. The new facility will house advanced equipment and enable various field experimentation. The total cost of this project is $3,600,000 and will be paid for using $2,562,000 in gift funds and $1,038,000 from operating funds.

B-1-24-2-04   **Purdue University – Wetherill Lab Drain and Supply Line Replacement (Phase 1)**
The Purdue University Board of Trustees requests authorization to proceed with the replacement of water supply piping systems and plumbing equipment in the basement of the Wetherill Laboratory of Chemistry on the West Lafayette campus. This project will increase the service reliability, including modern plumbing systems that enable future planned phases, and address water safety concerns. The total cost of this project is $2,100,000 and will be paid for using state funded Repair and Rehabilitation Appropriations.

B-1-24-2-05   **Purdue University – Shreve Hall Electrical Enhancements and Replacement**
The Purdue University Board of Trustees requests authorization to proceed with the installation of new transformers and replacement of primary and secondary electrical distribution equipment that is at the end of its service life on the West Lafayette campus. This project will modernize the electrical distribution system to improve equipment reliability, lighting, and the continuance of partial building power during planned outages. The total cost of this project is $4,400,000 and will be paid for using Housing and Dining auxiliary funds.

B-1-24-2-06   **Purdue University – University and Schleman Halls Strategic Transformer Replacement**
The Purdue University Board of Trustees requests authorization to proceed with the replacement of the shared electrical distribution system's single transformer and related equipment with two individual transformers on the West Lafayette campus. This project will provide increased service reliability, operational flexibility, and safety by modernizing and separating the electrical distribution system. The total cost of this project is $3,200,000 and will be paid for using operating funds.

B-1-24-2-07   **Purdue University – Shealy Hall Roof Replacement**
The Purdue University Board of Trustees requests authorization to proceed with the replacement of the approximately 18,000 square foot Shealy Hall roof on the West Lafayette campus. The current, 90-year-old roof is leaking and past its expected life. The total cost of this project is $2,050,000 and will be paid for using Housing and Dining auxiliary funds.

B-1-24-2-08   **Purdue University – Grant Street Parking Garage Repairs**
The Purdue University Board of Trustees requests authorization to proceed with the structural maintenance work on all levels of the Grant Street Parking Garage on the West Lafayette campus. This project includes maintenance work including concrete work, sealant replacement, exterior masonry work, window resealing, and tightening or replacement of guard cables as needed. The total cost of this project is $2,200,000 and funded by Parking auxiliary funds.

B-1-24-5-10   **Purdue University – Airport Facilities and Ground Lease**
The Purdue University Board of Trustees requests authorization to proceed with the forty-year lease of Hangers 7 and 8, and the fuel facility and related land they occupy at the Purdue University Airport, located near the West Lafayette campus. The lease with Purdue Aviation, LLC, includes fuel service, aircraft rentals and maintenance, and flight instruction. Purdue Aviation, LLC will provide a minimum o $3,500,000 in airport facility improvements within five years of the lease date and will pay rent to Purdue University in the amount of $8,640,000.

INDIANA UNIVERSITY

THE PRESIDENT

August 24, 2023

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

RE: Ground Lease Agreement between The Trustees of Indiana University and
        BPIU Partners, LLC for Poplars Site Redevelopment
        A-1-24-5-03

Dear Governor Holcomb:

Pursuant to Indiana Codes 21-31-4-2 and 21-35-7, The Trustees of Indiana University and I respectfully request your authorization to lease approximately 1.14 acres of university-owned real estate located at the site of the former Poplars building along East 7th Street on the Bloomington campus, to BPIU Partners, LLC (Tenant). BPIU Partners, LLC was selected via a Request for Proposal process, and the premises shall be used by the Tenant to design, construct and finance a six-story, 158-unit university-affiliated housing project of approximately 193,000 gross square feet. The project will be operated and maintained by Buckingham Management, LLC, an affiliate of BPIU Partners, LLC.

Following under separate cover will be a certified copy of an excerpt from the minutes of The Trustees of Indiana University meeting of August 24, 2024, wherein the Trustees approved the ground lease agreement.

The housing project will increase on-campus university-affiliated apartment housing in response to recent demolitions of university-owned facilities that had exceeded their useful life. Unit rental will be prioritized for IU graduate students, who were the primary occupants of the retired facilities, followed by faculty, staff, employees, undergraduate students, and affiliates (i.e., visiting scholars). The project will provide 394 beds and include furnished studio, one-, two-, three- and four-bedroom apartments; lounge, study and fitness areas; and a leasing office. Estimated rental rates comparable to similar private market facilities were provided to the Trustees for review. The university has rights to approve construction architecture and location consistent with university standards. The university also has first right of refusal to purchase improvements.

We request your approval to enter into a lease for a term of sixty (60) years at market value with the option to extend the initial term for the real estate identified in Exhibit A-1 for two renewal terms of ten (10) years, with precise terms to be negotiated by Indiana University.

Sincerely,

Pamela Whitten
President

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

The Honorable Eric J. Holcomb
August 24, 2023
Page 2

RE: Ground Lease Agreement between The Trustees of Indiana University and
        BPIU Partners, LLC
        A-1-24-5-03

cc: Indiana Commission for Higher Education
        State Budget Agency

        Senator Ryan Mishler
        Representative Jeff Thompson
        Representative Greg Porter
        Senator Eddie Melton
        Mr. Zachary Jackson
        Representative Bob Cherry
        Senator Chris Garten
        Representative Edward DeLaney
        Senator Fady Qaddoura
        Mr. Chris Lowery
        Mr. Seth Hinshaw
        Ms. Anna Elliott

Exhibit A-1

LEGAL DESCRIPTION EXHIBIT
LOTS 245, 246, 247, 248, A VACATED ALLEY, AND PART OF LOT 356
BLOOMINGTON, MONROE CO., INDIANA
JOB No. 9116 Client Name: IU REAL ESTATE
Owners Name: THE TRUSTEES OF INDIANA UNIVERSITY

SCALE 1"=30'
0 15 30

N

N DUNN STREET
(PUBLIC - 50' R/W - ASPHALT)

N00° 33' 25"W 133.34

78.0'
86.0'
54

51.5'
256

TRACT 5
EXCEPTED FROM TRACT 6
10.0'

CONC. WALK

TRACT 7
109.0'
TRACT 6

78.0'
16.0'

E 7th STREET
(PUBLIC - 82.5' R/W - ASPHALT)

LOT 245
132.0'
TRACT 8

50.0'

N89° 57' 16"W 373.75'

LOT 246

THE TRUSTEES OF INDIANA UNIVERSITY
BK 210 PG 260
BK 321 PG 73

TRACT 9

S89° 54' 24"E 374.82'

12' ALLEY
(PUBLIC - ASPHALT)

226.0'

CONC. WALK

VACATED ALLEY
TRACT 13

TRACT 10
LOT 247
TRACT 11

4.7
NW CORNER LOT 248
*INCORRECT DESCRIPTION
TRACT 13

TRACT 12
LOT 248

S00° 05' 50"E 133.02'

N GRANT STREET
(PUBLIC - 82.5' R/W - ASPHALT)

CONC. WALK
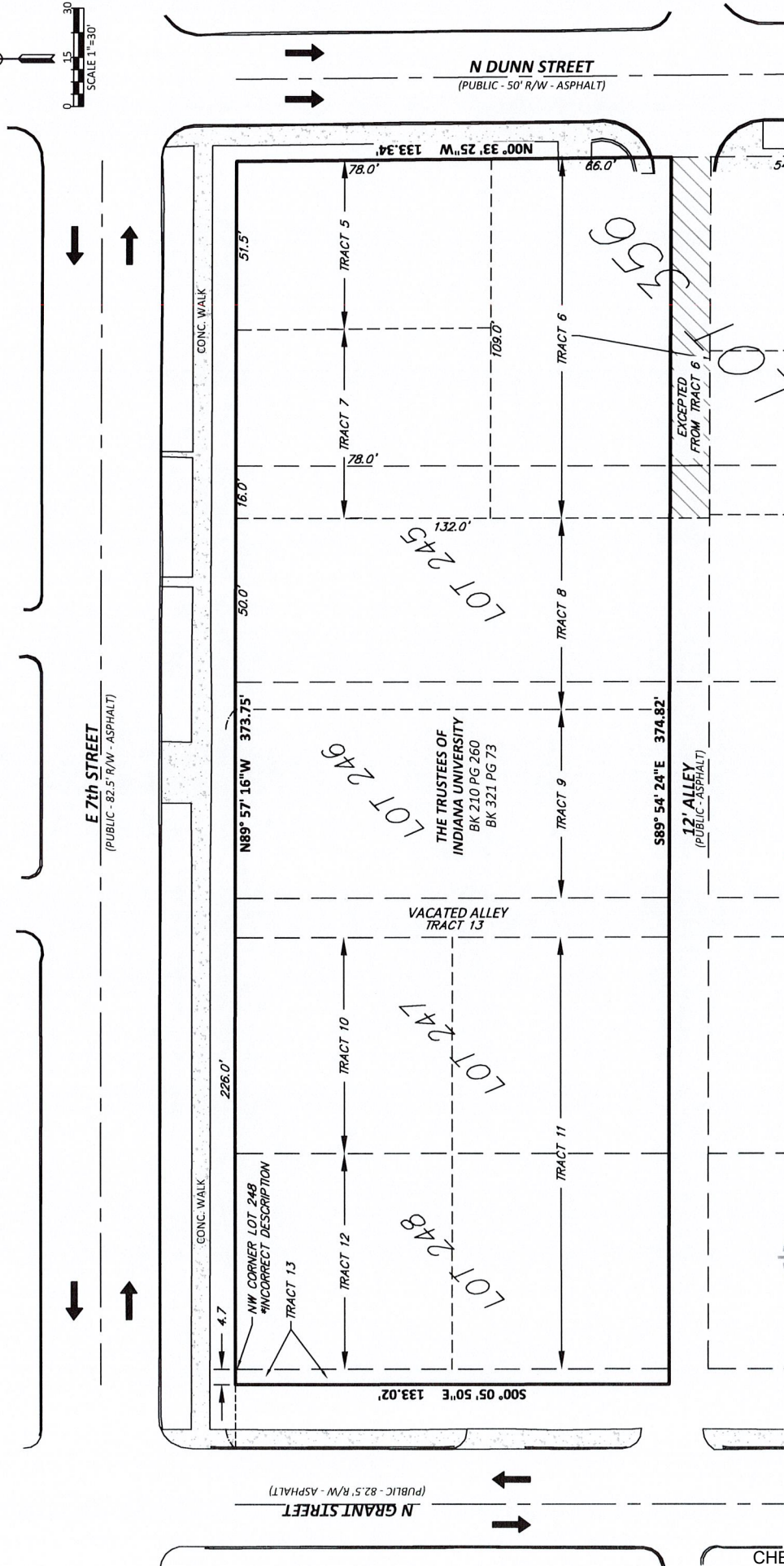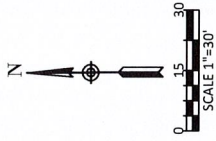
RECORD DESCRIPTIONS

LOTS 245, 246, 247, 248, A VACATED ALLEY, AND PART OF LOT 356
BLOOMINGTON, MONROE CO., INDIANA
JOB No. 9116 Client Name: IU REAL ESTATE
Owners Name: THE TRUSTEES OF INDIANA UNIVERSITY

Tract 5:

A part of the East Fractional Lot No. 356 in the City of Bloomington, Monroe County, Indiana, as shown by the recorded plat thereof, described as follows:

Beginning at the Northeast corner of said lot; running thence West, along the North line thereof, 51 ½ feet; running thence South 78 feet to the real estate heretofore conveyed to Pearl Rogers; running thence East 51 ½ feet, to the East line of said lot; running thence North along the East line thereof 78 feet to the place of beginning.

Tract 6:

A part of the East Fractional Lot No. 356 and part of In Lot No. 245, on the East side of the City of Bloomington, Indiana, bounded as described as follows, to-wit:

Beginning at a point in the East line of said East Fractional Lot 356 a distance of 132 feet North of the Southeast corner of said lot; running thence North 66 feet; running thence West 109 feet; running thence South 66 feet; running thence East 109 feet to the place of beginning.

Except the south 12 feet of the above described tract. (This exception is not part of the record description for Tract 6.)

Tract 7:

Part of East Fractional Lot 356 in the City of Bloomington, Monroe County, Indiana, as shown by the recorded plat thereof bounded and described as follows, to-wit:

Beginning at a point in the North Line of said Lot 51 ½ feet West of the Northeast corner of said lot, running thence West along said North line 57 ½ feet and to the Northwest corner of said lot, running thence South along the West line thereof 78 feet to the lot heretofore conveyed to Pearl Rogers, running thence East 57 ½ feet and to a point 51 ½ feet West of the East line of said fractional lot, running thence North 78 feet to the place of beginning.

Also, a part of In Lot No. 245 in said City of Bloomington, Monroe County, Indiana, as shown by the recorded plat thereof, described as follows, to-wit:

Beginning at the Northeast corner of said In Lot; thence running West along the North line thereof, 16 feet; running South 78 feet, running thence East, to the East line of said In Lot, 16 feet; running thence North along said East line 78 feet to the place of beginning.

Tract 8:

Part of In Lot No. 245 in the City of Bloomington, Indiana, described as follows, to-wit:

Beginning at the Northwest corner of In Lot No. 245 running thence East 50 feet, thence South 132 feet to an alley, thence West 50 feet, more or less, to the Southwest corner of said In Lot No. 245, thence North 132 feet to the place of beginning. Also a part of In Lot No. 346 in the City of Bloomington, Indiana, described as follows, to-wit:

Beginning at the Northwest corner of In Lot No. 245 in the City of Bloomington, Indiana, thence running West to the West side of a stone wall which is the West boundary line of a branch or creek running through In Lot No. 246, thence South on the West side of said wall 132 feet to the alley, thence East to the Southwest corner of In Lot No. 245, thence North 132 feet more or less, to the place of beginning.

Tract 9:

That part of In Lot No. 246 in the City of Bloomington, Indiana, which lies West of the branch which runs along the East line of said Lot 246, described more particularly as follows, to-wit: Beginning at a point 226 feet East of the East curb of Grant Street at the West face of the West stone wall which encloses said branch, running thence South along and parallel with the West face of said stone wall for a distance of 132 feet, thence West to the East line of the alley, thence North 132 feet, thence East to the place of beginning.

Tract 10:

The North one-half of In Lot No. 247 in the City of Bloomington, Indiana.

Tract 11:

The South Half of In Lot No. 247 and the South Half of In Lot No. 248 in the City of Bloomington, Indiana.

Tract 12:

The North One-Half of In Lot No. 248 in the City of Bloomington, Indiana.

Tract 13:

The vacated alley running north and south between In Lots 246 and 247.

Also, four and seven-tenths (4/7) feet of even width off the entire East right of way of North Grant Street, from the intersection with Seventh Street South to the intersection of the East-West Alley, between Seventh Street and Sixth Street for a distance of One Hundred Thirty-two (132) feet. Also described as follows, to-wit:

Beginning at the Northwest corner of In Lot Number Three Hundred Forty-either (348) in the City of Bloomington, thence South along the West line of In Lot Number Three Hundred Fourth-eight and In Lot Number Three Hundred Forty-seven (347) in the City of Bloomington, for a distance of One Hundred Thirty-two (132) feet; thence West Four and seven-tenth (4.7) feet; thence North One Hundred Thirty-two (132) feet parallel to the West line of In Lot Three Hundred Forty-eight (348) and Three Hundred Forty-seven (347); thence East four and seven-tenth (4.7) feet and to the place of beginning.
INCORRECT LOTS CALLED OUT.

Notes:

1. The purpose of this exhibit, prepared June 30, 2023, is to provide Indiana University Real Estate with legal descriptions for the tracts lying north of the alley that divided the former Poplars Building on the north side of said alley and the parking garage on the south side of said alley.

2. This exhibit was prepared from the survey recorded in Instrument Number 2019002499 in the Monroe County Recorder's Office. No additional deed or title research or field work was performed.

3. This drawing is not intended to be represented as a retracement or original boundary survey, a route survey, or a surveyor location report.

SHEET 2 OF 2

PURDUE UNIVERSITY.

Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Southeast Purdue Agricultural Center Building located in Jennings County, Indiana.

This project will construct a new, approximately 7,200 GSF building that consists primarily of a farm equipment maintenance shop, office space and a conference room. It will house advanced equipment for agricultural research.

The new facility will provide the modern space needed to support current and future research collaboration among several campus-based departments, Purdue Extension and outside entities. The existing building where these functions are performed is outdated and would be costly to repair and maintain.

The estimated total project cost is $3,600,000 with $2,562,000 from Gift Funds and $1,038,000 from 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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
Zachary Jackson, Director, Indiana State Budget Agency
Jasmine Williams, Assistant Director, Indiana State Budget
Kathleen Thomason, Comptroller, Purdue University
Anne Hazlett, Senior Director, Government Relations, Purdue University

Hovde Hall of Administration – 610 Purdue Mall – West Lafayette, IN 47907 – (765) 494-9705

PROJECT COST SUMMARY
Southeast Purdue Agricultural Center Building

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-1-09
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: 7,200 GSF (1)   6,230 ASF (2)   0.87 ASF/GSF

Net change in overall campus space: 7,200 GSF   6,230 ASF

Total cost of the project (3): $ 3,600,000   **Cost per ASF/GSF:** $ 500.00 GSF

Total cost of the demolition: $ - $ 577.85 ASF

Funding Source(s) for project (4):

Amount	Type
$ 2,562,000	Gift Funds
$ 1,038,000	Operating Funds

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being funded primarily by Gift Funds with the remaining portion from Operating Funds. All funds are secured.

Project Cost Justification

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

Estimated annual change in cost of building operations based on the project: $ 62,928

Estimated annual repair and rehabilitation investment (5): $ 54,000

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Southeast Purdue Agricultural Center Building

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-1-09
Campus:	West Lafayette	**Institutional Priority**:	N/A

Description of Project

This project will construct a new approximately 7,200 GSF building consisting primarily of a farm equipment maintenance shop, office space and a conference room. It will provide the necessary shop and office space to enable current and future agricultural research collaboration among several campus-based departments and Purdue Extension. The new facility will house the functions that currently take place in an existing, aging structure that does not meet current agricultural research needs and would be costly to repair and maintain.

Need and Purpose of the Program

The facility will serve as the new headquarters for the Southeast Purdue Agricultural Center and replace out of date space for agricultural research initiatives. The existing building is not equipped to meet current research needs and would require significant repairs and maintenance. The new facility will house advanced equipment and enable field experimentation, including but not limited to, soil drainage, water quality, the effects of treatments and fertilizers on corn and soybeans, and invasive plant control. Collaboration between multiple Purdue departments such as agronomy, botany and plant pathology, entomology, forestry and natural resources will be possible, in addition to joint research with other universities and the National Soybean Research Center and Indiana Department of Natural Resources.

Space Utilization

This project will add 6,230 ASF of support facilities (shop) and office space to the campus portfolio.

Comparable Projects

Wildlife Ecology Research Facility (Wildlife Animal Care Building) (2020)
- o   4,750 GSF
- o $2,700,000
- o $568/GSF

The Wildlife Ecology Research Facility constructed a new facility west of the West Lafayette campus with laboratory space and animal care rooms for teaching and research.

The proposed project includes approximately 50% more GSF than the comparable at a slightly higher cost. The Wildlife Ecology Research Facility included animal holding and lab space that the Purdue Southeast Agricultural Center Building does not, which contributed to the higher cost per GSF, regardless of inflation factors. Both facilities are pre-engineered metal building (PEMB) steel structures.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Southeast Purdue Agricultural Center Building

(INSERT PROJECT TITLE AND SBA No.)	Current Campus Totals			Subtotal Current and Future Space	Capital Request		Net Future Space
	Current Space in Use	Space Under Construction (1)	Space Planned and Funded (1)		Space to be Terminated (1)	New Space in Capital Request (2)	
A. OVERALL SPACE IN ASF							
Classroom (110 & 115)				-	-	-	-
Class Lab (210,215,220,225,230,235)				-	-	-	-
Non-class Lab (250 & 255)				-	-	-	-
Office Facilities (300)				-	-	920	920
Study Facilities (400)				-	-	-	-
Special Use Facilities (500)				-	-	-	-
General Use Facilities (600)				-	-	-	-
Support Facilities (700)				-	-	5,310	5,310
Health Care Facilities (800)				-	-	-	-
Resident Facilities (900)				-	-	-	-
Unclassified (000)				-	-	-	-
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	-	-	-	-	-	6,230	6,230

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:
n/a

Space planned and funded includes:
n/a

Space to be terminated includes:
n/a

(2) Space added as part of this project includes support (shop) and office facilities. This building is not located on the West Lafayette campus.

CAPITAL PROJECT COST DETAILS
Southeast Purdue Agricultural Center Building

Institution:	Purdue University		Budget Agency Project No.:	B-1-24-1-09
Campus:	West Lafayette		Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	January	2024
Start Construction	April	2024
Occupancy (End Date)	May	2025

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 100,000		N/A
b. Architectural	$ 180,000		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 2,200,000		N/A
b. Mechanical	$ 300,000		N/A
c. Electrical	$ 300,000		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ 100,000		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, contingencies)	$ 420,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 3,600,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Southeast Purdue Agricultural Center Building

Institution:	Purdue University	**Budget Agency Project No.:**
Campus:	West Lafayette	**Institutional Priority:**

Budget Agency Project No.: B-1-24-1-09

Institutional Priority: N/A

GSF OF AREA AFFECTED BY PROJECT 7,200

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF		Total Operating Cost		Personal Services		Supplies and Expenses
1. Operations	$	2.19	$	15,768	$	15,768	$	-
2. Maintenance	$	5.92	$	42,624	$	-	$	42,624
3. Fuel	$	-	$	-	$	-	$	-
4. Utilities	$	0.63	$	4,536	$	-	$	4,536
5. Other	$	-	$	-	$	-	$	-
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	$	8.74	$	62,928	$	15,768	$	47,160

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

N/A

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

PURDUE UNIVERSITY®

Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for Wetherill Lab Drain and Supply Line Replacement Phase I on the West Lafayette campus.

This project will replace water supply piping systems and plumbing equipment in the basement of the Wetherill Laboratory of Chemistry and include preparation work for future planned phases.

The project will provide greater service reliability, modern plumbing systems and address water safety concerns in the building.

The estimated total project cost is $2,100,000 and will be fully funded by Repair and Rehabilitation Appropriations.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
     Zachary Jackson, Director, Indiana State Budget Agency
     Jasmine Williams, Assistant Director, Indiana State Budget
     Kathleen Thomason, Comptroller, Purdue University
     Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
Wetherill Lab Drain and Supply Line Replacement Phase I

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-2-04
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: N/A   N/A ASF (2)   N/A ASF/GSF

Net change in overall campus space: N/A GSF   N/A ASF

Total cost of the project (3):	$ 2,100,000	**Cost per ASF/GSF:** N/A GSF
Total cost of the demolition:	$ -	N/A ASF

Funding Source(s) for project (4):

Amount	Type
$ 2,100,000	Repair and Rehabilitation Appropriations

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by Repair and Rehabilitation Appropriations, 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

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

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

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-04
Campus:	West Lafayette	**Institutional Priority**:	N/A

Description of Project

This project is the first of a planned four phase lab drain line replacement in Wetherill Laboratory of Chemistry on the West Lafayette campus. The potable and laboratory water supply piping systems and associated plumbing equipment will be replaced in the basement. Plumbing equipment including water heaters, water softeners and wastewater equipment that are at the end of their service lives will be replaced. Preparation work and line connectors will be included in this project to accommodate planned future phases. This project will replace water supply piping systems and plumbing equipment in the basement and include preparation work for future planned phases.

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. It also provides the foundation for three future planned phases of related work.

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 FY24 Repair and Rehabilitation budget.

Wetherill Laboratory of Chemistry was constructed in phases in 1929 and 1950.

Space Utilization

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

Comparable Projects

Hillenbrand Residence Hall Sewer Replacement and Bathroom Repair, Phase III & IV (2019)
o □ $4,312,000
o □ Repaired and renovated the bathrooms on floors 1-8 of the south tower ("A") of both wings.

The comparable project served a residence hall, whereas the proposed project will occur within a classroom and research building. The proposed project includes domestic water and the sanitary system.

Background Materials

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

(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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	26,472	2,317,379	-	-	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	16,832	966,860	-	-	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**200,321**	**13,630,429**	**-**	**-**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

(1) There is no assignable space terminated as part of this project.

(2) There is no assignable space added as part of this project.

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

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-2-04
Campus:	West Lafayette	**Institutional Priority**: N/A

ANTICIPATED CONSTRUCTION SCHEDULE

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

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 250,000		N/A
b. Architectural	$ -		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 50,000		N/A
b. Mechanical	$ 1,350,000		N/A
c. Electrical	$ 50,000		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ 50,000		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, insurance, contingencies, printing)	$ 350,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 2,100,000	$ -	N/A

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

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

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

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-04
Campus:	West Lafayette	**Institutional Priority:**	N/A

GSF OF AREA AFFECTED BY PROJECT N/A

ANNUAL OPERATING COST/SAVINGS (1)

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

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

This project will have a negligible impact on operating and maintenance costs/savings.

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

PURDUE UNIVERSITY®

Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Shreve Hall Electrical Enhancements and Replacement project on the West Lafayette campus.

This project will install new transformers to replace existing ones and replace main and secondary electrical distribution equipment that is at the end of its service life.

The planned work will modernize the electrical distribution system to improve equipment reliability, lighting and the continuance of partial building power during planned outages.

The estimated total project cost is $4,400,000 and will be fully funded by Auxiliary Funds – Housing/Dining.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
       Zachary Jackson, Director, Indiana State Budget Agency
       Jasmine Williams, Assistant Director, Indiana State Budget
       Kathleen Thomason, Comptroller, Purdue University
       Anne Hazlett, Senior Director, Government Relations, Purdue University

Hovde Hall of Administration – 610 Purdue Mall – West Lafayette, IN 47907 – (765) 494-9705

PROJECT COST SUMMARY
Shreve Hall Electrical Enhancements and Replacement

Institution: Purdue University   **Budget Agency Project No.:** B-1-24-2-05

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: N/A   N/A ASF (2)   N/A ASF/GSF

Net change in overall campus space: N/A GSF   N/A ASF

Total cost of the project (3): $ 4,400,000   **Cost per ASF/GSF:** N/A GSF

Total cost of the demolition: $ -   N/A ASF

Funding Source(s) for project (4):

Amount	Type
$ 4,400,000	Auxiliary Funds - Housing/Dining

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by Auxiliary Funds - Housing/Dining, 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): $ 66,000

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Shreve Hall Electrical Enhancements and Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-05
Campus:	West Lafayette	**Institutional Priority:**	N/A

Description of Project

This project will enhance the electrical distribution system currently located in Shreve Residence Hall on the West Lafayette campus. This project will install two new transformers to replace existing transformers and replace main and secondary electrical distribution equipment. The existing transformers and main electrical distribution equipment are at the end of their expected service lives and are not meeting the building's needs. In order to allow students to reside in the building and to accommodate long lead times for new equipment, work will be completed during the summers of 2025 and 2026.

Need and Purpose of the Program

The majority of electrical distribution equipment is 50-60 years old and nearing or past its service life. With the age of the equipment, replacement parts are no longer available, making repairs difficult. This project will improve lighting and equipment reliability through the modernization of the building's electrical distribution system. The enhanced system will allow power to be shut down to portions of the building when electrical work needs to be performed, allowing operations to continue in the majority of the building. Currently, power to the entire building must be shut down to safely work on building power systems.

This project is included in Purdue's FY24 Repair and Rehabilitation budget.

Space Utilization

60 ASF of general use (recreation) space will be repurposed as utility space.

Comparable Projects

Owen Hall Transformer Replacement (2017)
o $825,000
o This project replaced the gear inside of the existing vault and included some masonry rework.

Shreve Residence Hall is a larger building than Owen Residence Hall and requires larger electrical service and equipment as a result. More than double the amount of equipment is being replaced in Shreve compared to Owen, and the space for equipment must be expanded to accommodate the size. These differences account for the higher cost of the proposed project.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Shreve Hall Electrical Enhancements and 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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	26,472	2,317,379	-	-	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	16,892	966,920	(60)	-	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**200,381**	**13,630,489**	**(60)**	**-**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) Spaces to be terminated include general use (recreation) space that will be repurposed as utility space.

(2) There is no assignable space added as part of this project.

CAPITAL PROJECT COST DETAILS
Shreve Hall Electrical Enhancements and Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-05
Campus:	West Lafayette	**Institutional Priority:**	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	January	2024
Start Construction	May	2025
Occupancy (End Date)	August	2026

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 230,000		N/A
b. Architectural	$ 70,000		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 700,000		N/A
b. Mechanical	$ -		N/A
c. Electrical	$ 3,100,000		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ 100,000		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, insurance, contingencies, printing)	$ 200,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 4,400,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Shreve Hall Electrical Enhancements and Replacement

Institution: Purdue University

Campus: West Lafayette

Budget Agency Project No.: B-1-24-2-05

Institutional Priority: N/A

GSF OF AREA AFFECTED BY PROJECT N/A

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	$ -	$ -	$ -
2. Maintenance	N/A	$ -	$ -	$ -
3. Fuel	N/A	$ -	$ -	$ -
4. Utilities	N/A	$ -	$ -	$ -
5. Other	N/A	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**N/A**	**$ -**	**$ -**	**$ -**

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

This project will have a negligible impact on operating and maintenance costs/savings.

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

P PURDUE UNIVERSITY Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for University and Schleman Halls Strategic Transformer Replacement on the West Lafayette campus.

This project will replace the shared electrical distribution system's transformer and equipment and install two new transformers to support each building individually.

The planned work will provide increased service reliability, operational flexibility and safety by modernizing and separating the electrical distribution system.

The estimated total project cost is $3,200,000 and will be fully 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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
      Zachary Jackson, Director, Indiana State Budget Agency
      Jasmine Williams, Assistant Director, Indiana State Budget
      Kathleen Thomason, Comptroller, Purdue University
      Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
University and Schleman Halls Strategic Transformer Replacement

Institution: Purdue University

Campus: West Lafayette

Budget Agency Project No.: B-1-24-2-06

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: N/A   N/A ASF (2)   N/A ASF/GSF

Net change in overall campus space: N/A GSF   N/A ASF

Total cost of the project (3): $ 3,200,000   **Cost per ASF/GSF:** N/A GSF

Total cost of the demolition: $ -   N/A ASF

Funding Source(s) for project (4):

Amount	Type
$ 3,200,000	Operating Funds

Estimated annual debt payment (6): $0

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): $ 48,000

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
University and Schleman Halls Strategic Transformer Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-06
Campus:	West Lafayette	**Institutional Priority**:	N/A

Description of Project

This project will replace and enhance the electrical distribution system that serves University and Schleman Halls on the West Lafayette campus. The existing shared transformer and related equipment will be replaced, and two new, individual transformers, supporting equipment and wiring from the transformers to the buildings will be installed. The existing electrical distribution equipment is past its expected service life and is not meeting the buildings' needs.

Work will be performed while University Hall is under renovations for a separate project, minimizing customer impacts. Since both facilities provide classroom and administrative support, work will be completed during nights and weekends to further minimize impactful shutdowns.

Need and Purpose of the Program

The existing transformer is more than 60 years old and has exceeded its service life. This project will provide increased service reliability, operational flexibility and safety by modernizing and separating the electrical distribution system. Currently both buildings that run off the shared transformer are required to be shut down for planned and unplanned outages. Following completion of this project, only the affected building will lose power, and the other will remain operational while work is performed. This is especially beneficial since both facilities are academic in nature.

This project is included in Purdue's FY24 Repair and Rehabilitation budget.

Space Utilization

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

Comparable Projects

Owen Hall Transformer Replacement (2017)
o $825,000
o This project replaced the gear inside of the existing vault and included some masonry rework.

The comparable project was purely an equipment change within an existing structure. For the proposed project, excavation and enlargement and waterproofing of the concrete vault are required, contributing to the higher costs.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR University and Schleman Halls Strategic Transformer 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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	26,472	2,317,379	-	-	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	16,832	966,860	-	-	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**200,321**	**13,630,429**	**-**	**-**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) There is no assignable space terminated as part of this project.

(2) There is no assignable space added as part of this project.

CAPITAL PROJECT COST DETAILS
University and Schleman Halls Strategic Transformer Replacement

Institution:	Purdue University		Budget Agency Project No.:	B-1-24-2-06
Campus:	West Lafayette		Institutional Priority:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	March	2024
Start Construction	March	2025
Occupancy (End Date)	July	2025

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 300,000		N/A
b. Architectural	$ -		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ -		N/A
b. Mechanical	$ -		N/A
c. Electrical	$ 2,070,000		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ 350,000		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, contingencies)	$ 480,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 3,200,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
University and Schleman Halls Strategic Transformer Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-06
Campus:	West Lafayette	**Institutional Priority:**	N/A

GSF OF AREA AFFECTED BY PROJECT N/A

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	$ -	$ -	$ -
2. Maintenance	N/A	$ -	$ -	$ -
3. Fuel	N/A	$ -	$ -	$ -
4. Utilities	N/A	$ -	$ -	$ -
5. Other	N/A	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**N/A**	**$ -**	**$ -**	**$ -**

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

This project will have a negligible impact on operating and maintenance costs/savings.

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

PURDUE
UNIVERSITY®   Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for the Shealy Hall Roof Replacement project on the West Lafayette campus.

The original, nearly 90-year-old roof will be replaced on Shealy Residence Hall, the last of the roof replacements for facilities within the Windsor Residence Hall Complex. The existing roof is leaking and past its expected life.

The estimated total project cost is $2,050,000 and will be fully funded by Auxiliary Funds – Housing/Dining.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
      Zachary Jackson, Director, Indiana State Budget Agency
      Jasmine Williams, Assistant Director, Indiana State Budget
      Kathleen Thomason, Comptroller, Purdue University
      Anne Hazlett, Senior Director, Government Relations, Purdue University

Hovde Hall of Administration – 610 Purdue Mall – West Lafayette, IN 47907 – (765) 494-9705

PROJECT COST SUMMARY
Shealy Hall Roof Replacement

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-2-07
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: N/A   N/A ASF (2)   N/A ASF/GSF

Net change in overall campus space: N/A GSF   N/A ASF

Total cost of the project (3): $ 2,050,000   **Cost per ASF/GSF:** N/A GSF

Total cost of the demolition: $ -   N/A ASF

Funding Source(s) for project (4):

Amount	Type
$ 2,050,000	Auxiliary Funds - Housing/Dining

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by Auxiliary Funds - Housing/Dining, 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): $ 30,750

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Shealy Hall Roof Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-07
Campus:	West Lafayette	**Institutional Priority**:	N/A

Description of Project

This project will replace the approximately 18,000 square foot roof on Shealy Hall, within the Windsor Residence Hall Complex, on the West Lafayette campus. The existing roof materials will be removed and replaced with material-in-kind while completing isolated masonry repairs located above the roofline.

Need and Purpose of the Program

This project will replace the roof of Shealy Hall, which was originally installed in 1936, and will correct leaking and deterioration that requires ongoing maintenance. All other roofs within the Windsor Residence Hall have previously been replaced since 2017.

This project is included in Purdue's FY24 Repair and Rehabilitation budget.

Space Utilization

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

Comparable Projects

Wood Hall Roof Replacement (2023-Construction Start)
o $1,820,000
o Replaced the roof on Wood Residence Hall.

The roofing configuration for Shealy is different than that of Wood, and current market conditions resulting in increased labor and material costs contribute to the proposed project's higher cost.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Shealy Hall Roof 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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	26,472	2,317,379	-	-	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	16,832	966,860	-	-	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**200,321**	**13,630,429**	**-**	**-**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Grant Street Parking Garage Repairs

- Hillenbrand Residence Hall South

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) There is no assignable space terminated as part of this project.

(2) There is no assignable space added as part of this project.

CAPITAL PROJECT COST DETAILS
Shealy Hall Roof Replacement

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-07
Campus:	West Lafayette	**Institutional Priority:**	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	**Year**
Bid Date	January	2024
Start Construction	May	2024
Occupancy (End Date)	October	2024

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ -		N/A
b. Architectural	$ 100,000		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 1,640,000		N/A
b. Mechanical	$ -		N/A
c. Electrical	$ -		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ -		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, contingencies)	$ 310,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 2,050,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Shealy Hall Roof Replacement

Institution: Purdue University

Campus: West Lafayette

Budget Agency Project No.: B-1-24-2-07

Institutional Priority: N/A

GSF OF AREA AFFECTED BY PROJECT N/A

ANNUAL OPERATING COST/SAVINGS (1)

	Cost per GSF	Total Operating Cost	Personal Services	Supplies and Expenses
1. Operations	N/A	$ -	$ -	$ -
2. Maintenance	N/A	$ -	$ -	$ -
3. Fuel	N/A	$ -	$ -	$ -
4. Utilities	N/A	$ -	$ -	$ -
5. Other	N/A	$ -	$ -	$ -
TOTAL ESTIMATED OPERATIONAL COST/SAVINGS	**N/A**	**$ -**	**$ -**	**$ -**

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

This project will have a negligible impact on operating and maintenance costs/savings.

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

PURDUE
UNIVERSITY®   Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the planning, financing, construction and award of construction contracts for Grant Street Parking Garage Repairs on the West Lafayette campus.

This project will complete routine maintenance work throughout all levels of the garage, including concrete repairs, sealant replacement and the tightening or replacement of guard cables. Exterior masonry work and window resealing will also be included in the project's scope.

The planned work will correct structural repairs and complete maintenance activities that are necessary to extend the life of the parking garage.

The estimated total project cost is $2,200,000 and will be fully funded by Auxiliary Funds – Parking.

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,

Christopher A. Ruhl
Chief Financial Officer and Treasurer

Attachments

c: Seth Hinshaw, Chief Financial Officer, Indiana Commission for Higher Education
      Zachary Jackson, Director, Indiana State Budget Agency
      Jasmine Williams, Assistant Director, Indiana State Budget
      Kathleen Thomason, Comptroller, Purdue University
      Anne Hazlett, Senior Director, Government Relations, Purdue University

PROJECT COST SUMMARY
Grant Street Parking Garage Repairs

Institution:	Purdue University	**Budget Agency Project No.:** B-1-24-2-08
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: N/A   N/A ASF (2)   N/A ASF/GSF

Net change in overall campus space: N/A GSF   N/A ASF

Total cost of the project (3):	$ 2,200,000	**Cost per ASF/GSF:** N/A GSF
Total cost of the demolition:	$ -	N/A ASF

Funding Source(s) for project (4):

Amount	Type
$ 2,200,000	Auxiliary Funds - Parking

Estimated annual debt payment (6): $0

Are all funds for the project secured: Yes

Project Funding:

The project is being fully funded by Auxiliary Funds - Parking, 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): $ 33,000

---

(1) Gross Square Feet (GSF)- Sum of all area within the exterior envelope of the structure.

(2) Assignable Square Feet (ASF)- Amount of space that can be used by people or programs within the interior walls of a structure. Assignable square feet is the sum of the 10 major assignable space use categories: classrooms, laboratories, offices, study facilities, special use facilities, general use facilities, support facilities, health care facilities, residential facilities and unclassified facilities. For information on assignable space use categories, see Space-Room Codes tab.

(3) Projects should include all costs associated with the project (structure, A&E, infrastructure, consulting, FF&E, etc.)

(4) Be consistent in the naming of funds to be used for projects. If bonding, note Bonding Authority Year (1965, 1929, 1927, etc.)

(5) Estimate the amount of funding the institution would need to set aside annually to address R&R needs for the project. CHE suggests 1.5% of total construction cost

(6) If issuing debt, determine annual payment based on 20 years at 4.75% interest rate

 - If project is a lease-purchase or lease, adjust accordingly. Note the total cost of the lease in the project cost, and annual payments in project description

PROJECT DETAILED DESCRIPTION - ADDITIONAL INFORMATION
Grant Street Parking Garage Repairs

Institution:	Purdue University	**Budget Agency Project No.:**	B-1-24-2-08
Campus:	West Lafayette	**Institutional Priority**:	N/A

Description of Project

This project will perform a variety of structural repairs and maintenance on all levels within the Grant Street Parking Garage on the West Lafayette campus. Routine repairs include concrete work, sealant replacement, exterior masonry work, stairwell window resealing and tightening or replacement of guard cables as needed.

Need and Purpose of the Program

This project will address routine maintenance needs that are required to extend the life expectancy of the parking garage by approximately 8-10 years.

This project is included in Purdue's FY24 Repair and Rehabilitation budget.

Space Utilization

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

Comparable Projects

Northwestern Avenue Parking Garage Northside Repairs (2021)
o $1,380,000
o This project addressed structural and maintenance repairs including concrete work, epoxy crack injections, sealant replacement and traffic coatings.

The comparable project only included the north side of the parking garage, whereas the proposed project encompasses the entire parking garage. The larger amount of space being addressed accounts for the difference in costs.

Background Materials

CAPITAL PROJECT REQUEST FORM
INDIANA PUBLIC POSTSECONDARY EDUCATION
INSTITUTION CAMPUS SPACE DETAILS FOR Grant Street Parking Garage Repairs

(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)	335,609	(2,532)	18,301	351,378	-	-	351,378
Class Lab (210,215,220,225,230,235)	798,413	(16,463)	24,260	806,210	-	-	806,210
Non-class Lab (250 & 255)	1,705,678	25,281	(662)	1,730,297	-	-	1,730,297
Office Facilities (300)	2,337,380	(46,473)	26,472	2,317,379	-	-	2,317,379
Study Facilities (400)	416,131	55,895	13,307	485,333	-	-	485,333
Special Use Facilities (500)	1,207,887	8,486	1,124	1,217,497	-	-	1,217,497
General Use Facilities (600)	977,156	(27,128)	16,832	966,860	-	-	966,860
Support Facilities (700)	2,881,468	(876)	(8,559)	2,872,033	-	-	2,872,033
Health Care Facilities (800)	220,687	-	(1,900)	218,787	-	-	218,787
Resident Facilities (900)	2,424,325	-	111,146	2,535,471	-	-	2,535,471
Unclassified (000)	129,184	-	-	129,184	-	-	129,184
B. OTHER FACILITIES							
(Please list major categories)							
TOTAL SPACE	**13,433,918**	**(3,810)**	**200,321**	**13,630,429**	**-**	**-**	**13,630,429**

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:

- Schleman/Stewart Renovation

- Whistler Mechanical Project

- Ross-Ade Stadium Renovation

- Zucrow High Speed Propulsion Lab

- Mackey Locker Rooms Renovation

- Brown Family Hall Renovation

- Libraries Study Space Renovation

- University Hall and Related Renovations

Space planned and funded includes:

- Life Sciences Phenotyping Greenhouse Building

- Nursing and Pharmacy Education Building

- Northwest Chiller Plant System Improvements

- Vawter Hall Electrical Enhancements and Replacement

- PMU 2nd Floor Hospitality Renovation

- Mechanical Engineering Building Renovation

- Birck Nanotechnology Center Clean Room Modernization and Related Renovations

- Chilled Water Capacity Enhancement Projects

- Runway 5-23 and Intermediate Connector Taxiway

- Purdue Airport Terminal

- Hillenbrand Residence Hall South

- Shealy Hall Roof Replacement

- Shreve Hall Electrical Enhancements and Replacement

- University and Schleman Halls Strategic Transformer Replacement

- Wetherill Lab Drain and Supply Line Replacement Phase I

(1) There is no assignable space terminated as part of this project.

(2) There is no assignable space added as part of this project.

CAPITAL PROJECT COST DETAILS
Grant Street Parking Garage Repairs

Institution:	Purdue University		**Budget Agency Project No.:**	B-1-24-2-08
Campus:	West Lafayette		**Institutional Priority**:	N/A

ANTICIPATED CONSTRUCTION SCHEDULE

	Month	Year
Bid Date	January	2024
Start Construction	May	2024
Occupancy (End Date)	August	2024

ESTIMATED CONSTRUCTION COST FOR PROJECT

	Cost Basis (1)	Estimated Escalation Factors (2)	Project Cost
Planning Costs			
a. Engineering	$ 200,000		N/A
b. Architectural	$ -		N/A
c. Consulting	$ -		N/A
Construction			
a. Structure (Civil)	$ 1,600,000		N/A
b. Mechanical	$ -		N/A
c. Electrical	$ -		N/A
Movable Equipment	$ -		N/A
Fixed Equipment	$ -		N/A
Site Development/Land Acquisition	$ -		N/A
Other (PM fee, contingencies, printing)	$ 400,000		N/A
TOTAL ESTIMATED PROJECT COST	$ 2,200,000	$ -	N/A

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

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

CAPITAL PROJECT OPERATING COST DETAILS
Grant Street Parking Garage Repairs

Institution:	Purdue University	**Budget Agency Project No.:**		B-1-24-2-08
Campus:	West Lafayette	**Institutional Priority:**		N/A

GSF OF AREA AFFECTED BY PROJECT N/A

ANNUAL OPERATING COST/SAVINGS (1)

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

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

This project will have a negligible impact on operating and maintenance costs/savings.

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

PURDUE UNIVERSITY. Office of the Chief Financial Officer and Treasurer

August 17, 2023

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

Dear Governor Holcomb:

At its meeting on August 4, 2023, the Purdue University Board of Trustees approved the lease of Hangars 7 and 8, the fuel facility and the land they occupy at the Purdue University Airport, located near the West Lafayette campus.

The 40-year lease is with Purdue Aviation, LLC, who will rent the three airport facilities and provide fixed-base operator services to the airport. As the fixed-base operator, Purdue Aviation, LLC must provide fuel services, aircraft rentals and maintenance and flight instruction. Purdue Aviation, LLC will provide monthly rent to Purdue University for use of the facilities, will collect fees on behalf of the university and will invest $3,500,000 in facility improvements within five years of the lease start. The lease is effective July 1, 2025.

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 lease. 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
      Zachary Jackson, Director, Indiana State Budget Agency
      Jasmine Williams, Assistant Director, Indiana State Budget
      Kathleen Thomason, Comptroller, Purdue University
      Anne Hazlett, Senior Director, Government Relations, Purdue University

LEASE TERM SHEET

Facilities and Ground Lease to Purdue Aviation, LLC

Purdue University - West Lafayette Campus

Budget Agency Project Number: B-1-24-5-10

Project Summary and Description:

Purdue University proposes to lease Hangars 7 and 8, the fuel facility and the land they occupy at the Purdue University Airport to Purdue Aviation, LLC to store aircraft for flight students. The land and building lease supports the terms of the fixed-base operator agreement, which requires Purdue Aviation to manage fuel service, aircraft maintenance, aircraft rentals and flight training.

Purdue Aviation is responsible for the maintenance and upkeep of the rented facilities through the term of the lease and will invest a minimum of $3,500,000 in airport facility improvements within five years of the lease start.

Lease Parties: Purdue University (Landlord)
Purdue Aviation, LLC (Tenant)

Lease Term:

The lease with Purdue Aviation, LLC is for 40 years. An additional 10-year period is available.

Space: 3.65 total acres – Hangar 7, 2.55 acres; Hangar 8, 1.04 acres, Fuel Facility, 0.06 acres

Total Rent: A minimum of $8,640,000 for the 40-year term, with lease rates to be adjusted every five years.

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

K-12 Programs (CTE):   **Ratification of the Carl D. Perkins State Plan for the 23-24 Program Year**

Background   **Context.** As of July 1, 2023, the Indiana Commission for Higher Education now serves as the eligible agency for the Carl D. Perkins – Strengthening Career and Technical Education for the 21st Century Act. As a result of the change in eligible agencies from the Governor's Workforce Cabinet to the Commission, The US Department of Education – Office of Career, Technical and Adult Education is requiring Indiana to resubmit its current state plan with the approval of the Commission. The State Director of CTE will provide a brief overview of the Perkins grant and the current state plan. Time permitting, the Director will also address the the plan for development of a new state plan and answer any questions by Commission Members before asking them to formally ratify the current plan.

Purpose. Approving the current state plan will meet requirements by OCTAE to have the Commission serve as the eligible agency for the Perkins Federal grant.

Providing an overview of the Perkins grant, current state plan and plans for the development of a new state plan will help answer any questions Commission Members may have regarding the need to formally approve the current state plan.

Progress To Date. The current state plan, originally developed in 2020, was updated, submitted and approved by OCTAE prior to the transition of CTE to the Commission on July 1, 2023. OCTAE notified the State Director on July 12, 2023 of the need to have the Commission formally ratify the state plan.

Next Steps. After approval of the plan, the State Director will upload Commission Meeting minutes to confirm that the Commission has approved the state plan and work to complete any remaining steps to complete the transition of CTE to the Commission and establish the Commission as the eligible agency.

- The CTE team has already begun making plans for developing a strategic plan and new Perkins plan that is due in May of 2024. Indiana was one of four states selected to receive technical assistance from Advance CTE for development of a new Perkins plan.

Supporting Documents   *Perkins V State Program Requirements-Revised 2023*, to be distributed.

CTE State Plan Overview slide deck, to be presented

COMMISSION FOR HIGHER EDUCATION
September 14, 2023

PROGRAMS ITEM A: **<u>Indiana Pre-Admissions: Your Path to College & Indiana College Core Expansion Updates</u>**

Background

The Indiana Commission for Higher Education (CHE) launched *Indiana Pre-Admissions: Your Path to College* in August 2023 in partnership with Indiana's public and private higher education institutions, beginning with the high school class of 2024.

Last fall, then Associate Commissioner for Public Policy Josh Garrison proposed that the CHE implement a direct admissions model after seeing colleagues from Idaho present on Next Steps Idaho (https://nextsteps.idaho.gov/). A detailed overview the implementation of *Indiana Pre-Admissions: Your Path to College* was provided at the May 2023 Commission Meeting. This brief presentation will include an update about August letters that were mailed to students to introduce the program, September letters that were mailed to students and parents/guardians to communicate pre-admissions decisions, and the one-stop landing page that was developed on the revamped Learn More Indiana site to assist students with applications and Free Application for Federal Student Aid (FAFSA) filing. In total, 38 campuses and 327 high schools are participating in the inaugural year of the program. The number of eligible students will be shared at the meeting.

At the September 2022 Commission Meeting the CHE celebrated 10 years of the Indiana College Core. At the time 141 high schools were offering the Indiana College Core, a 70% increase over the 2021-22 academic year. Commissioner Lowery determined repeating that growth would ensure all Indiana high schools would offer the Indiana College Core and assigned the goal to then new Associate Commissioner for K-12 Strategy Michelle Ashcraft. In this update, Michelle will share the updated growth for 2023-24 (222 high schools), the associated map of high school delivery sites, and plans for continued growth toward 500+ high schools offering the Indiana College Core by 2025-26. Michelle will introduce Jessica Barrett and Jillian Scholten, who will provide a live demo of the new My College Core tool that launched August 1, 2023.

Supporting Documents

PowerPoint to be distributed.

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

PROGRAMS ITEM B: <u>**My College Core Website and Planning Tool**</u>

Background   My College Core, a website and planning tool, launched on August 1, 2023. The site is designed to be a one-stop shop for information on the Indiana College Core, a block of 30-credit hours of college-level general education coursework made up of six competency areas that applies seamlessly to all Indiana public and some private institutions. The site allows students, families and school counselors and administrators to access information regarding college-level coursework, FAFSA, and transfer pathways.

The website includes a planning tool to help students build plans of intentional dual credit that align to their chosen career pathway and make the most of the college credit earned in high school. The plans are specific to the college-level coursework offered at their high school and the site allows students to share their plans with parents/guardians and school counselors. As students complete coursework they can use the tool to track their progress toward completing the Indiana College Core certificate and the steps needed to earn it.

In addition, the tool will allow postsecondary providers access to a dashboard of analytical information about which pathways are being viewed and the courses and AP offerings around the state. Counselors and administrators have access to a toolkit with downloadable presentations, required plug n play content for websites, and handouts.

Supporting Documents   PowerPoint to be distributed.

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

MARKETING AND COMMUNICATIONS
ITEM A: <u>**Learn More Indiana Website and Indiana State Fair Update**</u>

Background   Led by the Indiana Commission for Higher Education, Learn More
                                          Indiana provides resources, tools and guidance for Hoosier
                                          students, families and educators to make the process of accessing
                                          post-high school education manageable and attainable. At the end
                                          of August 2023, Learn More Indiana launched a revamped
                                          iteration of its website LearnMoreIndiana.org. The new iteration is
                                          aimed to be user-friendly, comprehensive, concise and interactive
                                          to all audiences.

                                          In addition to Learn More Indiana, the Commission connects with
                                          Hoosier families and students at the Indiana State Fair. Each year,
                                          the Commission's staff manages a booth at the Fair to provide
                                          informational and promotional materials to attendees. The staff
                                          provides materials with information about the FAFSA, Indiana
                                          financial aid, how to connect with an Outreach Coordinator and
                                          the 21st Century Scholarship.

                                          The Associate Commissioner of Marketing & Communications and
                                          the Creative Director will provide an overview of the Learn More
                                          Indiana website. Then, the Business and Community Engagement
                                          Coordinator will report final engagement data from the time at
                                          the Indiana State Fair.

Supporting Documents   To be distributed.

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

LEGISLATION AND POLICY ITEM A: **2023 Legislative Implementation Update**

Background   The public policy team will provide an update on the
                                  implementation of the new programs assigned to the
                                  Commission during the 2023 legislative session. These items
                                  include the implementation of the 21st Century Scholarship
                                  automatic enrollment, HEA 1002-2023, education scholarship
                                  program expansion, etc.

Supporting Document   To be distributed.

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

INFORMATION ITEM A: <u>Academic Degree Programs Awaiting Action</u>

	Title of Program	Institution/Campus/Site	Date Received	Status
01	Bachelor of Science in Computer Science	Indiana University Northwest	7/22/2023	On CHE Agenda for Action
02	Master of Science in Education in Qualitative and Quantitative Research Methodology	Indiana University Bloomington	7/22/2023	On CHE Agenda for Action

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

INFORMATION ITEM B1:   **Academic Degree Program Actions Taken by Staff**

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
01	Social Services Designee Certificate	University of Southern Indiana	7/24/2023	Adding certificate
02	Master of Health Informatics	Purdue University Global	7/24/2023	Changing credit hour
03	User Experience and User Design Interface Design	Ivy Tech Community College	7/24/2023	Adding certificate
04	Technical Certificate in Mental Health Direct Support	Ivy Tech Community College	7/24/2023	Adding certificate
05	Certificate in Mental Health Direct Support	Ivy Tech Community College	7/24/2023	Adding certificate

INFORMATION ITEM B2:   **Academic Degree Program Actions Taken by Staff**

	Title of Program	Institution/Campus/Site	Date Approved	Change
01	B.S. in Computer and Information Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
02	B.S. in Cybersecurity (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
03	M.S. in Cybersecurity and Trusted Systems (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
04	B.S.E. in Interdisciplinary Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
05	B.S. in Biomedical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
06	M.S.Bm.E. in Biomedical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
07	Ph.D. in Biomedical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
08	B.S. in Computer Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
09	Certificate in Themed Entertainment Design (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
10	B.S.E.E. in Electrical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
11	M.S. in Electrical and Computer Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
12	Ph.D. in Electrical and Computer Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
13	B.S.M.E. in Mechanical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
14	M.S. in Mechanical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
15	Ph.D. in Mechanical Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
16	B.S. in Motorsports Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
17	B.S. in Construction Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
18	B.S. in Electrical Engineering Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
19	Post-baccalaureate Certificate in Engineering Leadership (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
20	M.S. in Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
21	B.S. in Interior Design Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
22	Certificate in Leadership Studies (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
23	Post-baccalaureate Certificate in Project Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
24	Certificate in Human Resource Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
25	Graduate Certificate in Human Resource Development (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis
26	B.S. in Mechanical Engineering Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis CIP Change
27	B.S. in Computer Engineering Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis CIP Change
28	B.S. in Computer Graphics Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis CIP Change
29	B.S. in Organizational Leadership (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis CIP Change

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
30	Ph.D. in Biology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
31	B.S. in Biotechnology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
32	B.S. in Neuroscience (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
33	B.S. in Mathematics (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
34	M.S. in Mathematical Sciences (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
35	Ph.D. in Mathematical Sciences (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
36	B.S. in Interdisciplinary Studies (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
37	B.A./B.S./B.S.Ch. in Chemistry (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
38	M.S. in Chemistry (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
39	Ph.D. in Chemistry and Chemical Biology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
40	B.S. in Physics (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
41	M.S. in Physics (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
42	Ph.D. in Physics (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
43	B.A./B.S. in Psychology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
44	M.S. in Psychology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
45	Ph.D. in Addiction Neuroscience (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
46	M.S. in Clinical Psychology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
47	Ph.D. in Clinical Psychology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
48	B.S. in Forensic and Investigative Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
49	M.S. in Forensic Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
50	Pre-Pharmacy Studies (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis

	Title of Program	**Institution/Campus/Site**	**Date Approved**	**Change**
51	Certificate in Information Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
52	Certificate in Fundamentals of Data Analytics (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
53	Certificate in Network Security (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
54	Certificate in Software Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
55	Certificate in Motorsports Studies (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
56	Certificate for Innovative Design with Intellectual Property (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
57	Certificate in Architectural and Interior Design Graphic (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
58	Certificate in E-Commerce Development (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
59	Certificate in Technical Communication (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
60	Pre-Veterinary Studies (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
61	B.A./B.S. in Biology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis

	Title of Program	Institution/Campus/Site	Date Approved	Change
62	Certificate in International Leadership (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
63	B.S. in Technical Communication (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
64	Certificate in Database and Data Mining (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
65	Certificate in Applied Computer Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
66	Certificate in Biometric Computing (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
67	M.S. in Computational Data Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
68	Undergraduate Certificate in Artificial Intelligence (IU)/(PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
69	M.S. in Biology (PU)/M.A.T. in Biology (IU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
70	Undergraduate Certificate in Intergroup Dialogue (IU and PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis
71	Certificate in Public Management (IU)/Certificate in Sustainable Technology (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Indiana University Indianapolis (Both certificates)

	Title of Program	Institution/Campus/Site	Date Approved	Change
72	B.A./B.S. in Artificial Intelligence (IU/PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis (B.S) and Indiana University Indianapolis (B.A./B.S.)
73	B.A./B.S. in Computer Science (PU/IU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis (B.S) and Indiana University Indianapolis (B.A./B.S.)
74	M.S. in Computer Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis and Indiana University Indianapolis
75	Ph.D. in Computer Science (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Purdue University Indianapolis and Indiana University Indianapolis
76	M.S./M.S.E. in Engineering (Major in Motorsports Engineering) (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
77	Certificate in Medical Device Cybersecurity (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
78	B.S. in Healthcare Engineering Technology Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
79	A.S. in Healthcare Engineering Technology Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
80	Certificate in Lean Six Sigma Green Belt (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
81	Certificate in Construction Management (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
82	A.S. in Interior Design (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
83	Post-Baccalaureate Certificate in Computer Information System (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program

	Title of Program	Institution/Campus/Site	Date Approved	Change
84	Post-Baccalaureate Certificate in Engineering Design Innovation (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
85	Post-baccalaureate Certificate in Power and Energy Processing (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
86	Graduate Certificate in Hybrid Electric Vehicle Technology/Energy Management and Assessment (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
87	B.S. in Energy Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
88	Graduate Certificate in Systems Engineering (PU)	Indiana University Purdue University Indianapolis	7/24/2023	Eliminating Program
89	M.S./M.S.E. in Interdisciplinary Engineering	Purdue University West Lafayette	7/24/2023	Adding Location
90	M.S./M.S.E./M.S.Ch.E in Chemical Engineering	Purdue University West Lafayette	7/24/2023	Adding Location

COMMISSION FOR HIGHER EDUCATION
Thursday, September 14, 2023

INFORMATION ITEM B3: <u>**Academic Degree Program Actions Taken by Staff**</u>

	<u>Title of Program</u>	<u>Institution/Campus/Site</u>	<u>Date Approved</u>	<u>Change</u>
01	Indiana College Core Certificate	Indiana State University	8/28/2023	Adding certificate
02	Certificate in Information Systems Project Management	Purdue University Northwest	8/28/2023	Adding certificate
03	Certificate in Six Sigma for Business & Industry	Purdue University Northwest	8/28/2023	Adding certificate
04	Certificate in Information Systems E-Business	Purdue University Northwest	8/28/2023	Adding certificate
05	Certificate in Information Systems Software Development	Purdue University Northwest	8/28/2023	Adding certificate
06	Certificate in Professional Supervision	Purdue University Northwest	8/28/2023	Adding certificate
07	Certificate in Ethics, Philosophy, and Law	Purdue University Northwest	8/28/2023	Adding certificate
08	Certificate in Ethics	Purdue University Northwest	8/28/2023	Adding certificate
09	Certificate in Medical Office Administration	Ivy Tech Community College	8/28/2023	Adding a location
10	Master of Arts in Speech-Language Pathology	Ball State University	8/28/2023	Name change
11	Ed.S in Educational Leadership	Indiana University Bloomington	8/28/2023	Credit hour change
12	M.A./M.S. in Exercise Physiology	Ball State University	8/28/2023	Splitting degree
13	B.A./B.S. in Environmental Geoscience	Ball State University	8/28/2023	Splitting degree

INFORMATION ITEM C: **Media Coverage**

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

Indiana University has a strong partnership with the 21st Century Scholars Program, which began over 25 years ago. IU has provided supplementary scholarships, academic resources, advisors, and other support to aid in the personal and professional development of these scholars.

To further support 21st Century Scholars and their families, IU is collaborating with the Indiana Commission for Higher Education at the Indiana Black Expo Summer Celebration, which takes place from July 14-16 at the Indiana Convention Center. Karen Dace, Ph.D., Associate Vice President for Diversity, Equity, and Inclusion at IU and Vice Chancellor for Diversity, Equity, and Inclusion at IUPUI, and Chris Lowery, Indiana Commissioner for Higher Education, joined "Life.Style.Live!" to share more information about the partnership.

This partnership aims to provide valuable resources and information to scholars and their parents or guardians. IU's 21st Century Scholars Days will take place July 15-16 from Noon to 4 p.m. during the Indiana Black Expo's Summer Celebration. This is an opportunity for attendees to learn more about the program, check enrollment, and complete 9th-12th grade scholar track requirements.

Currently, all nine IU campuses have 21st Century Scholars, with the IU Bloomington campus having nearly one out of five undergraduate students enrolled in the program. In 2022, the Indiana Commission for Higher Education recognized IU Bloomington for having the highest four-year completion rate in the state.

IU is also waiving the college application fee during the Indiana Black Expo, where students can apply to one or more of IU's campuses at one time. Students who register will receive a free IU t-shirt, and interested students can register today here. IU's booth at the Indiana Black Expo will offer several activities including taking a virtual IU campus tours, searching for scholarships, learning about various careers from alums, and participating in hands-on activities.

Entry to the convention center is free all weekend. For more information on the 21st Century Scholars Days, visit the IU website.

Too few Indiana students were applying for a scholarship that covers 100 percent of tuition at state public universities and colleges. Now a new law automatically enrolls qualified students. State officials are making additional changes to help keep students from falling through the cracks.

The 21st Century Scholars program helps Indiana high school students who otherwise might not be able to afford to pay for college.

Before the new law was passed, youth in foster care were among the only students automatically enrolled. Advocates say they often fell through the cracks because the state didn't have updated contact information.

The state is making changes to help address that problem. Josh Garrison is with the Indiana Commission for Higher Education. He said the 21st Century Scholars program will use a new process this school year to update student information at the same time it is updated in schools.

"It'll be reported to the Department of Education, including their address and information," he said. "And we'll be able to change that in not quite real time, but as close to real time as we can get it."

Garrison said students and family members can also change students' information and check their progress toward completing program requirements online by using ScholarTrack.

When Chris Lowery stepped into his role as the new commissioner of higher education in March of 2022, he had his work cut out for him. Indiana's college-going rate was dropping every year when Lowery agreed to lead the Indiana Commission for Higher Education. "Let's not admire the problem," he likes to say. "Let's do something about it."

The commission will release its annual College Readiness Report in the coming weeks, but Lowery has already shared the main takeaway: Still fewer Hoosiers are choosing to go to college. But, more than a year into his gig, Lowery, a former Ivy Tech administrator who oversaw the community college's workforce initiatives, is optimistic change is on the way.

State Affairs spent an hour with Lowery talking about what's keeping more Hoosiers from attending college and the major changes lawmakers approved regarding higher education this past legislative session.
The conversation has been edited for clarity, brevity and length.

Q. How did you land in this role?
A. Some time ago, I had breakfast with my longtime friend, [then Indiana Commissioner for Higher Education] Teresa Lubbers. She told me she was going to be stepping away, not retiring. [She] kind of hinted, "Hey, you ought to think about it, Chris." I said, "Well, if somebody calls, I'll think about it.' The rest is history, as they say.

It just felt right at the time. It's funny, Teresa and I both read Arthur Brooks' book "From Strength to Strength." It's very much about what you do with the second half of your life. I was going to be turning 60 when they were starting to recruit me. I don't know what retirement means.

I gave a lot of thought to it because again, I was doing something I just loved to do. But then also I thought there were more things we could do in Indiana. [We should improve] the college-going rate. People say what do you lose sleep over? I lose sleep over that. And our [college] completion rates, they've improved, but they're not good enough.

The governor and I've joked about this portion before: graduate retention. I said, "Do you think they

could put up roadblocks in May after college graduation?" That's probably a little too far. [Indiana State Police] Superintendent [Doug] Carter probably wouldn't approve of that. But here we are 14th best in the nation at attracting people to our public and private universities, but we're 40th at retaining our grads. So let's close that gap.

There was something that brought students here, one of our institutions, one of the programs. Most students really like, oftentimes they loved, their collegiate experience. So how can we parlay that to keeping more of our graduates here in the state short of roadblocks and things like that? But, being more intentional about partnering with businesses to really let graduates know, 'Hey, we want you here.'

Q. Why should the average Hoosier care about college attainment in Indiana?
A. I absolutely love that question. Educational attainment is ultimately about individual social and economic mobility and prosperity, and the numbers back it up. The degree to which someone has mobility during their life to see improvement in economic condition, social condition, and then to, by their own definition, have prosperity, [usually depends on educational attainment.]

In Indiana for someone with less than a high school diploma, the unemployment rate is [more than] twice as high as it is for folks with a bachelor's degree and higher. Indiana's labor participation rate is 63 or 64% today, just a little higher than the national average. The difference between less than a high school diploma and a bachelor's and higher is 28 points. That's stunning.

The median wage from a high school diploma to a bachelor's and higher — the difference 84%. Wow. Roughly [$40,000] to $72,000.

But then also on social outcomes, there are a whole host [of differences]. Not surprisingly, utilization of social assistance benefits [is impacted]. Imagine this: Smaller percentages as you go up the attainment level require [assistance] because they participate in the labor market and make better wages and have greater job security.

Infant mortality, that's a challenge in our state, and in certainly others. [That's] two times higher in a household of — again, these are averages, this is not to cast anything on any individual — but twice as high for a high school diploma or less than a bachelor's degree and higher for a host of reasons: the ability to have a better job, better pay, better health benefits, not live in a food desert, not live in an exercise desert, all those things.

I am always really super careful never to cast aspersions on anyone. I have friends who literally are like the millionaire next door who didn't go beyond high school. They started a business, very successful, have employed a lot of people, and that's amazing. But for the average person the opportunities become multiplied [due to education]. The good things increase, the less good things decrease and literally, you can measure it in terms of economic and social outcomes.

Q. The college-going rate is continuing to decline. What's causing that?
A. As with most policies and strategies and so forth, there's reality, and there's also perception, and you have to address both. Affordability, quality and career relevance broadly across the nation are things folks who are considering post-secondary training and education have on their mind.

Can I afford to do it? Or, 'Hey, I read this in *The Wall Street Journal* or *The New York Times* that if you go

to college, it's going to cost a fortune and you're going to have a quarter million dollars in debt, and you won't be able to get a part time job.' Well, that happens, but that's the unicorn as I've been referring to it, but we have to address it.

What are my opportunities to improve economically and socially, in my own life? Again, that data that I was mentioning a few moments ago, we just haven't been talking about that. Why on earth don't we make clear to folks that, yes, there's an investment of funding and time to go do this, but the outcomes, generally speaking, are really good.

On the affordability side of it, of Indiana's public institutions, Purdue gets a lot of credit and should because under [former] President [Mitch] Daniels, they held the line on tuition and fees that are applicable to all students. But our other institutions did, too. In the last decade, Indiana's public institutions are sixth best in the nation in holding down tuition and fees. Nobody has really been talking about it. Hoosiers should know that.

By the way, when you adjust it for inflation, even before this increase in inflation last year, our tuition and fees [decreased]. That's pretty amazing.

We've got to work to keep the cost down, but we've got to do a better job of letting Hoosiers know actually, we have really good institutions, and a good value.

The other thing is we are first in the Midwest, fifth in the nation, for need-based financial aid. We are a generous state when it comes to need-based financial aid. 21st Century Scholars Program, Frank O'Bannon, Workforce Ready Grants and so forth, and we've got to start talking about it.

Now, we've got to be vigilant and keep the pressure on. Let's keep it affordable. Like this year with 21st Century, it was around 32 years, and we said, 'It's great, we can't reach enough kids, let's make it auto-enroll.' It passed with bipartisan support, with maybe a stray vote here or there that didn't go for it, because we said here's the payoff.

I think we also have to recognize that reaching people takes an effort that's broader than just the Commission, or just the universities and colleges.

Q. You mentioned the automatic enrollment of 21st Century Scholars, which provides low-income students with free college tuition. What other changes are there in the pipeline that could improve that declining college-going rate?
A. We're so excited about this, Kaitlin. Someone who does public commentary a month or two ago referred to the 21st Century Scholars Program as the most significant economic development legislation in 50 years. We went from roughly 20,000 kids or half the kids who are eligible to now all of them, over 40,000. That's amazing that we're more than doubling the number of low-income kids who are going to get the opportunity to go through the scholar success program.

Last fall our staff and I were talking about the Frank O'Bannon Scholarship, which is geared toward low to middle income students. [It's a] wonderful program that actually wasn't being utilized enough. These cuts had been made back in the Great Recession in 2009 and never restored. And I went, 'Well, shouldn't we suggest they be restored?' The state budget committee last year gave us the green light and it's a 35% increase. I think it's the second largest financial aid program we have behind 21st Century in the state.

The FASFA, the federal financial aid form that [people] had tried for a number of years in the Llegislature to make [completing] that mandatory for kids to graduate from high school. It had failed, and we put it forward again this year, and again, it passed almost unanimously. With FAFSA our students were leaving approximately $70 million on the table, having not completed [the form].

Other things to come, we have something that I just love this idea, and it's called a pre admissions strategy. We [told higher education institutions], give us what you think would basically be a GPA and/or SAT, that would allow [someone] to know she could go to your institution, and we're going to send to incoming high school seniors, beginning of September, a notification with a list of institutions into which they are pre-admitted and information on how to then go apply.

The other thing I'm really, really excited about, is the Indiana College Core. That's the block of 30 hours that the state figured out a long time ago that with dual credit students have the possibility by the time they graduate to get this block of 30 hours, one year, fully transferable to all of our state institutions and a lot of the privates. So you could start college with a year done, which of course as we know [leads to] better rates of completion and all those wonderful things.

Two years ago in August when school started, only 84 out of roughly 500 high schools offered everything or offered it in partnership with Ivy Tech and Vincennes and others. We will be over 240 this August, and our target is to be over 500 in two more years.

Q. Indiana lawmakers also passed a bill limiting universities from withholding transcripts from students who owe money. Do you expect that to make it easier for adults to get their degree too?
A. Absolutely. We think it's a big deal. When I was at Ivy Tech, [it] was the first higher ed institution to say, 'Look, we're not going to withhold [transcripts] because the student owes something.' [There's] a whole lot of reasons that they may not be able to pay. One of the most compelling things I've heard is this person owes a bit of money, they need their transcript because what they're trying to do is further their education, get a better job so they can pay you back.

I think any of those things where we can streamline a process for students where we can open up more opportunities [are good]. FAFSA was one of those interesting ones. There were some folks I would talk to, and they'd go, 'Well, are there drawbacks [to requiring students to complete the FAFSA?]' Look, the federal money, it's going to go somewhere. I just don't want it to go to California or New Jersey or Illinois. I want it to come to Hoosiers, and of course, there's an opt out provision if a family doesn't want to do it. Nobody's going to be draconian about this. But gosh, these federal dollars are going somewhere, let's just bring them to Indiana.

Q. The annual college readiness report hasn't been posted yet. I know you already shared the college-going rate, but is there anything else interesting in that that you're able to share now?
A. I do think what is interesting is it's the least amount of decline that we've recorded in many years. Last year it was 53.4%. This year is 52.9%. So it did decline very marginally. When you dig down into the data, whether it's by race, ethnicity, gender, income, socio economic status, there was very little fluctuation within those also.

Part of what I'm seeing is some hopefulness. Have we sort of hit the bottom there? And then if it would otherwise remain there, now we have these things jumping in and supporting an increase: The Frank O'bannon, 21st century, FASFA, Indiana college core, the pre-admissions, the transcript. All of those

things ought to be very positive to help us reverse that decline.

That's going to be the headline: The smallest decline at least in the last five years.

Q. We have to talk about the change in how colleges and universities are funded by the state. What are those changes and what impact could that have?
A. A Senate bill from last year, and then a working group that transpired said, 'Hey, Commission of Higher Ed, you've got to take a new look at this.' We have had a performance funding formula for many, many, many years.

My understanding is, back in the Great Recession [lawmakers] took the pie and they pulled a piece out of it to reallocate it based on performance. [This time] rather than pulling a piece out, the legislature said do a new formula, but base it on new money.

The other thing that they were very clear about was to make sure we focused on mission differentiation. We have seven state institutions, we've got the regionals. Their missions differentiate; they are different. The economy needs something different. People who are attending the institutions need and want something different.

The other thing that we were able to do, rather than focusing only on completions, which is where it had been for many, many years, we said, 'Hey, you'll remember that we really identified three key things the college going-rate, completions — still the bulk of it there, but also graduate retention.' So in a nutshell, on the [college-]going rate, we said, let's focus on at-risk, low-income youth, and then on the adult population. We still have nearly 2 million Hoosiers without a post secondary credential as adults. So what do we do about them?

Then on-time completions, we've been improving, but we've got to do better. On time is about 45%, I think extended time, which is six years, we're about two thirds of students today. I want us to do better. We have to do better.

And then on graduate retention, it's just basically as simple as it sounds, how well have you been doing at keeping our graduates?

And then the other one we tucked in there, because we think it's really important as a state for IU Bloomington, and Purdue West Lafayette to focus on research. It's not a big part of their pie around performance, it's 5% out of just the performance side of it. It gives focus to it. Can, one of those institutions, they may do this in working with a private corporation in Indiana, pooling their money together, innovating on something that doesn't exist today, then take it to market and create economic opportunity here in Indiana.

Q. You've mentioned we're good at attracting out-of-state students. Some economists argue that maybe we aren't keeping enough students in-state after graduation because we aren't keeping enough of our high school students in-state, and that some universities are over-prioritizing out-of-state students instead. Is this a problem that you see? Is it tied to a lack of state funding?
A. Our percentage of our own students who end up going out-of-state has been virtually unchanged for years. This most recent group of graduates who we're going to go do something, it's roughly 7% or 8%, has been for years hasn't really changed. It hasn't really affected the [college-]going rate, and I think it's very similar to a lot of other states.

My take on it is, first and foremost, I want more students, residents here who are graduating to go to college. I want them to go in Indiana. They have very good reason to go here, public or private, great schools.

However, let's also attract folks from out of state. We don't have mountains. We don't have ocean beaches. I've lived here all but one year in my life, I think it's the best place on the planet to live. But if that's a way we can bring talent to our state and grow our state, then let's do it. Let's not make it an either or. Let's think of it as an and. We have the ability to bring talent in. I just want to keep them all too; I just can't do a roadblock in May.

FOX-59
ICHE expands new online tool to streamline Indiana College Core program
By Hannah Adamson
August 28, 2023

INDIANAPOLIS—Navigating college options can be daunting for many high schoolers and their families. That's why the Indiana Commission for Higher Education launched a new online tool that helps kids break down their options and save them money.

"I think we've needed this tool for a long time," Monica Hingst, Ivy Tech's interim vice president of K-14 and Strategic Initiatives, said.
Hingst said she's excited for the expansion of the tool called 'My College Core'—a program that streamlines the Indiana College Core program for students, and which soft-launched at Ivy Tech earlier this month.

"Students can really see and create multiple plan options based off of their interests, if they change, if their courses change so they know their progress toward earning that credential and how to adjust course if and when needed," Hingst said.
In addition to helping high schoolers earn one year of college credit, the tool also helps students navigate financial as well as next steps upon graduation.

"We're trying to make it be as much of a one-stop shop tool as possible both for students, for their families and their counselors," said Dr. Michelle Ashcraft, who works as the senior associate commissioner and chief program officer of the Indiana Commission for Higher Education.

The tool comes amid a push to expand the Indiana College Core statewide. The Indiana Commission for Higher Education said starting this school year, nearly every public college or university in the state will participate to help students get the credits they need.

"I think that's the best part is they're not relying on a single institution to be able to put together this plan, but they can piece together all the different dual credits that are out there," Vincennes University President Chuck Johnson said.

So far, 222 high schools are offering the Indiana College Core. The Indiana Commission for Higher Education said it hopes to have more than 500 schools involved by the 2025-2026 school year.

Higher Ed Dive

Dive Brief:

- Indiana regulators announced Thursday they are starting a direct admissions program, beginning with the state's high school class of 2024.
- In September, students at 327 Indiana high schools will automatically be offered seats at one or more of the 38 public and private colleges in the state that are participating in the venture. The institutions offer a range of credentials, from short-term certificates to bachelor's degrees.
- Colleges will pre-admit students based on their GPA and SAT scores. Students must still fill out an application for the institutions and complete any other admissions requirements.

Dive Insight:

The initiative by the Indiana Commission for Higher Education — called Indiana Pre-Admissions: Your Path to College — aims to help shore up the state's declining college-going rate, which the agency said Thursday sits at 53%. It has declined over time, from 65% in 2015 to 59% in 2019.

Participants include Indiana State University, Ivy Tech Community College and Valparaiso University.

The commission said it was encouraged by direct admissions initiatives in other states, including Minnesota and Idaho. In 2015, Idaho became the first state to try out such a program.

"Indiana is home to some of the best higher education institutions in the nation," Chris Lowery, Indiana higher education commissioner said in a written statement. "*Indiana Pre-Admissions: Your Path to College* encourages students to apply to institutions they might have thought were not within reach, thus giving students hope and options for their postsecondary education."

Research last year found Idaho's program boosted first-time undergraduate enrollment between 4% and 8% — though it had little to no effect on college-going behavior of students eligible for federal Pell Grants, which benefit low- and moderate-income populations.

With Indiana's program, students can apply either through the institution's websites or the Common Application. The Common App is an online portal allowing students to apply to any of its 1,000-plus member institutions.

The Common App has been running direct admissions experiments itself since 2021. The organization unveiled results Tuesday from its third round of the pilot, which automatically offered seats at 13 colleges to 33,000 students. '

Students with direct admissions offers were twice as likely to apply to one of those colleges than those without one, Common App found.

At the same time, the organization's leaders noted that financial aid is also an important piece to removing college access barriers.