



**INDIANA COMMISSION** *for*  
**HIGHER EDUCATION**

# AGENDA

April 14, 2016

101 West Ohio Street, Suite 300  
Indianapolis, IN 46204-4206  
Tele: 317-464-4400 | Fax: 317-464-4410

[www.che.in.gov](http://www.che.in.gov)





**INDIANA COMMISSION** *for*  
**HIGHER EDUCATION**

**APRIL AGENDA**

*Special Meeting of the Commission*

**Thursday, April 14, 2016**  
**10:50 pm – 11:05 pm**

**COMMISSION MEETING LOCATION**

Indianapolis Marriott North  
3645 River Crossing Pkwy  
Indianapolis, Indiana 46240  
Shields Breakout Room

**CALL IN INFORMATION:**

**DIAL:** 1 (605) 475-4700  
**PIN:** 230295#

- I. Call to Order – 10:50 A.M. (Eastern)**  
**Roll Call of Members and Determination of Quorum**
- II. Business Items**
- A. Academic Degree Programs for Expedited Action ..... 1
    - 1. Master of Science and Doctor of Philosophy in Applied Social and Organizational Psychology to be offered by Indiana University at Indiana University-Purdue University Indianapolis
    - 2. Doctor of Philosophy in Music Technology to be offered by Indiana University at Indiana University-Purdue University Indianapolis
    - 3. Bachelor of Science in Comprehensive Design to be offered by Indiana University Bloomington
    - 4. Bachelor of Science in Public Health in Environmental Health to be offered by Indiana University Bloomington
  - B. Capital Projects for Expedited Action ..... 7
    - 1. Purdue University West Lafayette – Controlled Environment Phenotyping Facility
- III. Information Items**
- A. Academic Degree Programs Awaiting Action..... 11
  - B. Academic Degree Program Actions Taken by Staff ..... 13
- IV. Old Business**  
**New Business**
- V. Adjournment**

The next meeting of the Commission will be on **June 9, 2016, in Terre Haute, Indiana.**

***All events take place on Eastern Time***

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## COMMISSION FOR HIGHER EDUCATION

Thursday, April 14, 2016

### BUSINESS ITEM A:

### Academic Degree Programs for Expedited Action

#### Staff Recommendation

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

- Master of Science and Doctor of Philosophy in Applied Social and Organizational Psychology to be offered by Indiana University at Indiana University Purdue University Indianapolis
- Doctor of Philosophy in Music Technology to be offered by Indiana University at Indiana University Purdue University Indianapolis
- Bachelor of Science in Comprehensive Design to be offered by Indiana University Bloomington
- Bachelor of Science in Public Health in Environmental Health to be offered by Indiana University Bloomington

#### Background

The Academic Affairs and Quality (AA&Q) Committee reviewed these proposed programs at its March 29, 2016 meeting and concluded that the M.S. and Ph.D. in Applied Social and Organizational Psychology to be offered by Indiana University at Indiana University Purdue University Indianapolis, Ph.D. in Music Technology to be offered by Indiana University at Indiana University Purdue University Indianapolis, B.S. in Comprehensive Design to be offered by Indiana University Bloomington, and the B.S.P.H. in Environmental Health to be offered by Indiana University Bloomington should be placed on the Commission's April 14, 2016 agenda for expedited action.

#### Supporting Document

Academic Degree Programs on Which Staff Propose Expedited Action, April 14, 2016.



**Academic Degree Programs on Which Staff Propose Expedited Action**  
**April 14, 2016**

**CHE 15-22 Master of Science and Doctor of Philosophy in Applied Social and Organizational Psychology to be offered by Indiana University at Indiana University Purdue University Indianapolis**

Proposal received on August 28, 2015  
CIP Code: 42.2813  
Forth Year Projected Enrollment: Headcount – 12, FTEs – 11  
Forth Year Projected Degrees Conferred: 6

Public institutions offer a number of doctoral Psychology programs, but most of these are in fields such as Clinical Psychology, Counseling Psychology, or School Psychology. IU Bloomington and Purdue West Lafayette offer well-established Ph.D. in Psychology programs, which include traditional emphases in Experimental Psychology or Industrial/Organizational Psychology.

At IUPUI, the Department of Psychology offers a Ph.D. in Addiction Psychology, which annually enrolled an average of 19 headcount or 15 FTE students between FY2013-FY2015 and graduated an average of three students. The Department also offers a Ph.D. in Clinical Psychology, which, during this same period, annually enrolled 36 headcount or 22 FTE students and had two graduates.

The proposed Ph.D. in Applied Social and Organizational Psychology will equip students with a strong research foundation and the professional skills necessary to conduct research to understand individuals' functioning within groups and organizations and/or apply research findings to the solution of real-world societal and organizational problems. The M.S. degree is an intermediate step to the Ph.D., in that students will be admitted into the Ph.D. program and not admitted only into the M.S.

The academic unit offering the proposed M.S. and Ph.D. is the Department of Psychology, which is part of the Purdue School of Science, one of two schools on the IUPUI campus that predominantly offer programs that result in students earning degrees from Purdue University (the other Purdue school at IUPUI is the School of Engineering and Technology). Purdue University supports the offering of the M.S. and Ph.D. in Applied Social and Organizational Psychology proposed by Indiana University.

**CHE 15-26 Doctor of Philosophy in Music Technology to be offered by Indiana University at Indiana University Purdue University Indianapolis**

Proposal received on September 3, 2015  
CIP Code: 50.0913  
Fifth Year Projected Enrollment: Headcount – 7, FTEs – 6  
Fifth Year Projected Degrees Conferred: 3

Indiana University currently offers two Music Technology programs at IUPUI, one a baccalaureate degree and other a master's. In FY2015, the B.S. in Music Technology enrolled 81 headcount or 62 FTE students and graduated 11 students. In that same year, the M.S. in Music Technology enrolled 31 headcount or 18 FTE students and had ten graduates. IU also offers a small M.S. in Music Therapy program, which had two graduates in FY2015.

According to the National Association of Schools of Music, "music technology as a field of study and practice is characterized by integrations and fusions of musical and technological knowledge and skills to produce work for various artistic, commercial, research, educational, and other purposes. Music technology as a term may refer to basic uses of software and other technologies in music applications, or to the inclusion of music in technological applications." Nationwide, two institutions offer doctoral degrees in this field: NYU and Georgia Tech. The proposed program more closely resembles the latter: both Georgia Tech and IUPUI have small music programs but considerable opportunities for collaboration between music and engineering and technology faculty.

The academic unit offering the proposed Ph.D. is the Department of Music and Arts Technology, which is part of the Purdue School of Engineering and Technology, one of two schools on the IUPUI campus that predominantly offer programs that result in students earning degrees from Purdue University (the other Purdue school at IUPUI is the School of Science). Purdue University supports the offering of the Ph.D. in Music Technology proposed by Indiana University.

#### **CHE 16-01 Bachelor of Science in Comprehensive Design to be offered by Indiana University Bloomington**

Proposal received on February 19, 2016  
CIP Code: 50.0401  
Fifth Year Projected Enrollment: Headcount – 78, FTEs – 42  
Fifth Year Projected Degrees Conferred: 18

The proposed B.S. in Comprehensive Design will be offered through the newly created School of Art and Design, a unit within the College of Arts and Sciences. Baccalaureate programs offered through the new School include Apparel Merchandising, Fashion Design, Interior Design, and Studio Art. Together, these programs enrolled 1,112 headcount or 942 FTE students in FY2015 and had 271 graduates.

The program in Comprehensive Design is inter-disciplinary in nature and draws from all of the programs offered within the School of Art and Design, as well as those offered elsewhere in the College of Arts and Sciences and other units. At its core, Comprehensive Design stresses collaboration across disciplines and allows students to focus on areas of interest along the conceptualization-design-merchandising continuum. Students in this program will also be encouraged to take advantage of relevant resources available through the Indiana University Center for Art and Design in Columbus.

The proposed baccalaureate in Comprehensive Design requires 120 semester hours of credit, thus meeting the standard credit hour expectation for baccalaureate degrees. At present, the University does not have a signed articulation agreement with Ivy Tech Community College; however, articulation agreements that have been completed for the A.A. in Liberal Arts will serve as a basis for a completed agreement in Comprehensive Design. In addition to general education coursework, foundational courses in studio art, computer science, and informatics may be applied toward meeting lower division coursework requirements in Comprehensive Design.

**CHE 16-02 Bachelor of Science in Public Health in Environmental Health to be offered by Indiana University Bloomington**

Proposal received on February 19, 2016

CIP Code: 51.2202

Fifth Year Projected Enrollment: Headcount – 40, FTEs – 40

Fifth Year Projected Degrees Conferred: 10

During 2009-2011, Indiana University undertook a concerted effort to establish a School of Public Health at IU Bloomington, which would be accredited by the Council on Education for Public Health (CEPH). Achievement of this goal required a focus on establishing doctoral programs needed to achieve CEPH accreditation, which included authorization by the Commission in March 2011 of two Ph.D. programs (Epidemiology and Environmental Health). Now that the IUB School of Public Health is established and accredited by CEPH, the University wishes to expand the scope of its undergraduate programming in order to help fulfill the mission of the School, a direction consistent with emerging national trends in this field.

IU Bloomington currently offers a Bachelor of Science in Public Health (B.S.P.H.) in Community Health, which enrolled 395 headcount or 350 FTE students in FY2015 and graduated 63 students. The proposed B.S.P.H. in Environmental Health will focus on the application of environmental sciences, public health, biomedical sciences, and environmental toxicology to the study of environmental factors affecting human health, safety, and related ecological issues. The University is developing at least one other B.S.P.H. program to bring to the Commission in the near future (Epidemiology), with one or two additional programs possible after that.

The proposed baccalaureate in Environmental Health requires 120 semester hours of credit, thus meeting the standard credit hour expectation for baccalaureate degrees. At present, the University does not have a signed articulation agreement with Ivy Tech Community College; however, in addition to the Statewide General Education Core, the University has identified Ivy Tech courses in Anatomy, Physiology, Biology, Chemistry, and Physics that are required major courses and that will transfer.



**COMMISSION FOR HIGHER EDUCATION**

Thursday, April 14, 2016

**BUSINESS 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:

- Purdue University West Lafayette – Controlled Environment Phenotyping Facility

**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 on Which Staff Proposes Expedited Action, April 14, 2016



**Capital Projects for Expedited Action**

**April 14, 2016**

- B-1-16-1-07**     **Purdue University West Lafayette – Controlled Environment Phenotyping Facility**  
Purdue University and its Board of Trustees request to proceed with the financing and construction of the Controlled Environment Phenotyping Facility. This project will construct a controlled-environment plant imaging facility that will complement the University's strong presence in phenotypic analysis of field traits. Students will have the opportunity to be exposed to new, state-of-the-art imaging and automation equipment in a controlled environment. This enables students to be involved in research projects that enhance their leadership skills, team efforts, and ability to innovate. In addition, students will be able to understand how modern technology has impacted plant industries. The estimated cost of this project is \$6,250,000 and will be funded with University Funds.



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**INFORMATION ITEM A: Academic Degree Programs Awaiting Action**

	<u>Institution/Campus/Site</u>	<u>Title of Program</u>	<u>Date Received</u>	<u>Status</u>
01	Indiana University Purdue University Indianapolis	Master of Science and Ph.D. in Applied Social and Organizational Psychology (IU)	8/28/2015	On the CHE agenda for action
02	Indiana University Purdue University Indianapolis	Ph.D. in American Studies (IU)	8/28/2015	Under Review
03	Indiana University Purdue University Indianapolis	PhD in Music Technology (IU)	9/3/2015	On the CHE agenda for action
04	Indiana University Bloomington	Bachelor of Science in Comprehensive Design	2/19/2016	On the CHE agenda for action
05	Indiana University Bloomington	Bachelor of Science in Public Health: Environmental Health	2/19/2016	On the CHE agenda for action
06	Indiana University Purdue University	Ph.D. in Addiction Neuroscience (PU)	3/7/2016	Under Review
07	Indiana University Purdue University	Ph.D. in Computer Science (PU)	3/7/2016	Under Review
08	Indiana University Purdue University	Ph.D. in Mathematical Sciences (PU)	3/7/2016	Under Review
09	Indiana University Purdue University	Ph.D. in Physics (PU)	3/7/2016	Under Review
10	Ball State University	Bachelor of Arts and Bachelor of Science in Chinese	3/21/2016	Under Review



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

	<u>Institution/Campus/Site</u>	<u>Title of Program</u>	<u>Date Approved</u>	<u>Change</u>
01	Indiana University Bloomington	Graduate Certificate in Medical Physics	03/29/2016	Adding a certificate
02	Indiana University Bloomington	Master of Science in Media	03/29/2016	Changing the name of a program
03	Indiana University Purdue University Indianapolis	Graduate Certificate in Literacy and Learning (IU)	03/29/2016	Adding a certificate
04	Indiana University Purdue University Indianapolis	Master of Science in Health Informatics (IU)	03/29/2016	Adding distance education
05	Indiana University Southeast	Bachelor of General Studies	03/29/2016	Adding distance education
06	University of Southern Indiana	Post-Master's Certificate in Nursing Education	03/29/2016	Adding a certificate
07	Ball State University	Certificate in Entrepreneurial Music	03/29/2016	Adding a certificate
08	Purdue University Calumet	Bachelor of Science in Multidisciplinary Studies	03/29/2016	Splitting two certificates
09	Ivy Tech Community College – All Locations	Pastry Culinarian Certificate	03/29/2016	Changing the name of a program

	<u>Institution/Campus/Site</u>	<u>Title of Program</u>	<u>Date Approved</u>	<u>Change</u>
10	Ivy Tech Community College – Multiple Locations	Certificate in Dietary Management	03/29/2016	Changing the number of credit hours
11	Ball State University	Post-Baccalaureate Certificate in Entrepreneurial Music	03/29/2016	Adding a certificate
12	Vincennes University	Certificate of Graduation in Accounting – Defense Finance and Accounting Services	03/29/2016	Adding a certificate
13	Vincennes University	Certificate of Graduation in Apprenticeship Technology, ABC – Heavy Equipment Operator (HEO)	03/29/2016	Adding a certificate
14	Vincennes University	Certificate of Completion in Collegiate Studies	03/29/2016	Suspending a program
15	Vincennes University	Associate of Science in Broadcasting	03/29/2016	Changing the name of a program
16	Vincennes University	Certificate of Graduation in Apprenticeship Technology, ABC – Glazier	03/29/2016	Adding a certificate
17	Vincennes University	Associate of Science in Public Relations and Communication	03/29/2016	Changing the name of a program
18	Ivy Tech Community College – All Locations	Associate of Science in Legal Studies	03/29/2016	Splitting a program
19	Indiana State University	Virtual Instruction Certificate	03/29/2016	Adding a certificate
20	Purdue University West Lafayette	Medical Humanities Certificate	03/29/2016	Adding a certificate
21	Purdue University West Lafayette	Public Policy Certificate	03/29/2016	Adding a certificate
22	Ball State University	Bachelor of Telecommunications/Digital Production	03/29/2016	Changing the name and CIP code of a program

	<u>Institution/Campus/Site</u>	<u>Title of Program</u>	<u>Date Approved</u>	<u>Change</u>
23	Indiana University of Southeast	Graduate Certificate in Reading	03/29/2016	Adding a certificate
24	Indiana University South Bend	Bachelor of General Studies	03/29/2016	Adding distance education
25	Ivy Tech Community College – Multiple Locations	Certificate in Hotel Operations	03/29/2016	Adding a certificate
26	Ivy Tech Community College – Multiple Locations	Certificate in Event Management	03/29/2016	Adding a certificate
27	Ball State University	Bachelor of Arts, Bachelor of Science and a Bachelor of Fine Arts in Visual Arts/Animation	03/29/2016	Adding a certificate
28	Ball State University	Master of Fine Arts in Visual Arts/Animation	03/29/2016	Adding a certificate
29	Vincennes University	Associate of Science in IT Support and Cyber Security	03/29/2016	Changing the name of a program
30	Indiana State University	MSN – Master of Science in Nursing	03/29/2016	Changing the name of a program
31	Indiana State University	BSN – Bachelor of Science in Nursing	03/29/2016	Changing the name of a program
32	Vincennes University	Certificate of Completion in General Studies, Directed Studies	03/29/2016	Changing the name of a program
33	Purdue University West Lafayette	Associate of Applied Science and Associate of Science in Aviation Technology	03/29/2016	Eliminating a program
34	Purdue University West Lafayette	Associate of Science in Industrial Technology	03/29/2016	Eliminating a program
35	Purdue University West Lafayette	Certificate in Industrial Technology	03/29/2016	Eliminating a program

	<u>Institution/Campus/Site</u>	<u>Title of Program</u>	<u>Date Approved</u>	<u>Change</u>
36	Purdue University West Lafayette	Certificate in Trade and Industrial Teacher Education	03/29/2016	Eliminating a program
37	Purdue University West Lafayette	Associate of Science in Computer Technology	03/29/2016	Eliminating a program
38	Purdue University West Lafayette	Bachelor of Science in Aviation Technology (Aeronautical Technology)	03/29/2016	Eliminating a program
39	Purdue University West Lafayette	Certificate in Organizational Leadership and Supervision	03/29/2016	Eliminating a program
40	Indiana University Kokomo	Certificate in Labor Studies	03/29/2016	Eliminating a program
41	Indiana University Bloomington	Certificate in Public Budgeting and Financial Management	03/29/2016	Eliminating a program
42	Indiana University South Bend	Certificate in Alcohol and Drug Counseling	03/29/2016	Eliminating a program
43	Purdue University West Lafayette	Graduate Certificate in Teaching English Language Learners K-12	03/29/2016	Adding a certificate
44	Indiana University East	Associate of Arts in Liberal Studies	03/29/2016	Eliminating a program
45	Purdue University West Lafayette	Graduate Certificate in Applied Statistics	03/29/2016	Changing the name of a program
46	Indiana University Purdue University Fort Wayne	Graduate Certificate in Nurse Practitioner (PU)	03/29/2016	Adding a certificate
47	Indiana University Purdue University Indianapolis	Master of Social Work	03/29/2016	Adding locations