

Contact: Rachel Boon

MINUTES OF SEPTEMBER 12, 2018, COMMITTEE MEETING

**MAIN BALLROOM, MEMORIAL UNION
UNIVERSITY OF IOWA
IOWA CITY, IOWA**

Committee Members

Nancy Boettger (Chair)
Rachael Johnson (Vice Chair)
Rachel Boon, Board staff

Sue Curry, University of Iowa
Jonathan Wickert, Iowa State University
Patrick Pease, University of Northern Iowa

Others

Regent Sherry Bates
Regent Jim Lindenmayer
Regent Milt Dakovich
Regent Larry McKibben
Regent Nancy Dunkel

Chair Boettger called the meeting to order at 1:00pm

Approval of the consent agenda.

- a. Minutes of Academic & Student Affairs Committee meeting, June 7, 2018
- b. ISU Department Change: Supply Chain Management and Information Systems and Business Analytics
- c. SUI Program Closure: Master of Arts in Urban and Regional Planning
- d. SUI Department Elimination: Department of Cardiothoracic Surgery
- e. SUI Program Request: Professional Master of Business Administration (online)

Amendments: none

Wickert moved approval of consent agenda, Johnson, second.

Consent agenda unanimously approved.

Center Closures at Iowa State University and the University of Iowa

Provost Jon Wickert commented on the 5 closures from Iowa State University. These are part of standard reviews to ensure ongoing efficiency and meeting of goals and objectives. In aggregate, ISU is right-sizing its center/institute portfolio.

First is the Biosafety Institute for Genetic Mapping of Agriculture Products. Grants ended and this work was absorbed by the Seed Science Center.

Next is the Center for Carbon Capturing of Crops. This center became inactive the last few years as initial activities and grants ended and core faculty left the university.

The Center for Sustainable Environmental Technologies merged with the Bioeconomy Institute in 2014 so is no longer functioning independently.

The mission of the Midwest Forensics Institute was absorbed by the Center for Statistics that has active grant funding.

The College of Human Sciences manages the work of the Nutrition & Wellness Research Center now so the structure and label of "center" is not necessary.

Regent Boettger asked what happens with equipment when centers close. Provost Wickert noted that it moves to new location when merging happens. If faculty leave, then other faculty can take over the use of the equipment.

Provost Sue Curry commented on five closures at the University of Iowa. Generally, those included are on the list due to fiscal circumstances. These units are in various stages of winding down.

She noted some corrections regarding Labor Center docket item. There is an incorrect grant listed. In addition, the number of staff slated for termination is five (not six as listed). These corrections will be made to the docket item and posted on the Board of Regents website.

Regent Bates asked ISU and SUI about the role of faculty in these closure decisions. Provost Wickert noted that when faculty in departments are involved, they discuss how the transitions will take place.

Provost Curry noted that there have been varying ways over the years, and that there is a task force currently working through these closures, reviewing the process and the most effective way to engage faculty and administrative personnel.

Regent Boettger said it is important to continue to listen and be responsive to concerns. These are tough decisions at times when we need to focus on the core mission of the universities.

Recommend approval of request to the full Board for the consent agenda in the November meeting.

Iowa Lakeside Laboratory Annual Report

Board Chief Academic Officer (CAO) Rachel Boon highlighted the annual report's emphasis on experiential learning for students through work-based learning, research and service. This aligns well with statewide STEM and work-based learning goals.

Lakeside Lab Director Mary Skopec provided the final FY18 budget and the FY19 proposed budget. She noted \$98,000 in carryover due to weather impacting schedules for some projects in prior year. Those funds will still be used for their designated purpose.

Director Skopec noted she is working to expand research support, in particular with ISU and SUI on algae bloom research. She is meeting with UNI faculty tomorrow to engage more of their in this work.

Lakeside Lab continues to place priority on being part of the Governor's STEM initiative. Working with over 1,800 K-12 students on nature-based STEM inquiry face-to-face and online. Also, Lakeside works with teacher externs who bring that back to their classrooms. Some high school classes are doing STEM Weekends for 2-4 days and engaging with the facilities, equipment, etc. as part of high school classes.

There continues to be a high degree of community engagement in the Iowa Great Lakes area. Lakeside is often trying to connect local questions with faculty experts on the campuses (examples at all three universities). Ramping up Citizen Science in the community and integrated projects with local citizens is important to the ongoing strategic plan.

Regent Boettger asked about collaboration with other community colleges and private colleges in the state and what resources they provide. Director Skopec noted that there is collaboration, but limited financial support from them aside from basic fees that may be collected for specific services. She is hoping to connect with them more in seeking additional support.

Regent McKibben observed that he visited in the summer and he feels it is an asset to the state. He urged other regents to visit.

Regent Boettger asked if there are students present in the fall. Director Skopec said in the fall there are primarily K-12 students, but the Lab has a goal to expand semester long fall or spring courses in the future.

Regent Boettger said the report will be forwarded to the full board for review.

Iowa State University New Program Request: Bachelor of Science in Cybersecurity Engineering

Provost Wickert asked Associate Provost Ann Marie Vander Zanden to present on the request. She shared that it will be meeting an existing, and growing, labor market gap in qualified cybersecurity jobs in Iowa and nationally. ISU has existing expertise in this area that can be leveraged for this program through Information Assurance Center and existing graduate degree programs. This is a collaboration with DMACC and the existing Iowa CyberHub. Additional collaborations with other community colleges are anticipated. All necessary internal approvals have been obtained, including support from the Council of Provosts.

Regent Johnson asked about role for experiential learning in this program. Associate Provost Vander Zanden noted that it will be included through internships, though it is complicated due to the need for security clearances at this time. She noted that ABET accreditation will eventually require it.

Request will be forwarded to the full Board in November.

New Program Request: Doctor of Education, Iowa State University and the University of Iowa

Provost Wickert asked Graduate Dean Bill Graves from Iowa State University and Provost Curry invited Dean John Keller from the University of Iowa.

Dean Keller noted this is a collaborative approach that is new in his time as dean, as UNI and ISU also have or are proposing, respectively, this program. He noted that there is space in the labor market for all three programs as the retirement wave will leave many openings over the next several years. In addition, many students in PhD program for education have noted their interest in a more practitioner-based program versus the scholarly-focused PhD programs.

Differentiation among programs is important, and the importance for deans to have annual meetings to sustain collaborations and differentiations is part of this plan. They also hope to collectively host a national conference for education professionals.

Delivery mechanisms for both are intended to cater to practicing professionals. Curricular emphasis is on problems of practice versus focus on creation of new knowledge.

Dean Graves emphasized the coordination between the three schools. ISU plans to focus on the entire continuum of P-20 education, with strength in community college leadership.

Regent Boettger asked about labor market needs. She asked for more clarification on how this isn't too much overlap.

Director of the ISU School of Education Marlene Strathe described communication beginning last fall. The deans met in the spring to talk about differences and populations intended to be served (including those of geography). She noted that 40% of principals and superintendents in Iowa have more than 20 years of experience, so huge turnover is anticipated in the next several years.

Dean of the SUI College of Education Dan Clays added that the conversations were informative and helpful, including in how they can collaborate. This opened opportunities for collaborations in others areas, too. He suggested that demand is likely to significantly exceed supply of all three programs combined.

Regent Lindenmayer expressed support for the programs and likely market need. He asked about scheduling and how it meets practitioner availability. Director Strathe said it will be through online delivery with some weekend or summer meetings on campus.

Regent Johnson asked for input from UNI. Associate Provost Pease noted that he is aware the deans worked together. UNI's EdD program serves about 100-120 students from around the state annually. Some geographic challenges certainly exist. After discussion between the deans and with the provosts, UNI does express support for the new programs.

Regent McKibben asked if UNI programs are online. Pease noted it is typically hybrid with weekend or summer meetings on campus. Regent McKibben expressed knowledge of student capacity at UNI, and his concern about overlapping programs and the duplication of programs. He wants more information to assure him that this is not going to create an unnecessary overlap or harm to UNI.

Regent Johnson said that ongoing collaboration must be a priority for all programs moving forward. Differentiate where necessary and collaborate in common spaces.

Provost Curry congratulated the universities on the collaborative work involved in this as well as the emphasis on "do no harm" is part of the planning for this.

Regent Boettger noted need for some additional information to assure no harm to UNI. In meantime, the proposal will be moved to full board.

Annual Accreditation Report

CAO Boon reminded the committee that the Annual Accreditation Report is focused on programmatic-level accreditations and does not address institution-wide Higher Learning

Commission (HLC) accreditation. The University of Iowa does have its HLC visit in spring 2019, so the committee can receive a separate update closer to that time.

Regent Johnson provided kudos for the huge amount of work that goes into accreditation efforts.

Regent Boettger asked a question about the University of Iowa School Psychology program on probation. Dean Clay noted the decision has been made to close the program. The accreditor is aware that the program is being phased out, but in the meantime, they put them on probationary status while currently enrolled students work through to program completion. Dean Clay noted this is the only doctoral program like this in the state.

Presentation from the University of Iowa

University of Iowa Associate Provost Tanya Uden-Holman introduced Maggie Jessie and Mahrya Burnett to speak about Affordable Content Initiative.

The goal of this work is to decrease costs, and let faculty maintain control over materials to use in their classes. They see Open Educational Resources (OER) as ideal, but working with publishers is still necessary and important. Digital Direct Access provides access to textbooks electronically through the course management system.

University Libraries is putting significant effort into this work. The libraries are also part of Open Textbook Network that connects to more resources on top of what the library purchases itself.

This connects to student success by giving better, more mobile access to learning materials. The savings so far total over \$700,000. Eventually, it could be up to \$50 per course each term. UI Student Government, the Council of Deans and Hawk Shop Bookstore partner in this work.

Regent Boettger asked if access comes before the student enrolls. Jessie noted access comes after they enroll, but a week before classes start.

Regent Boettger asked if the other universities do similar work. UNI Associate Provost Pease noted that electronic access and rentals through ownership of the bookstore have already saved students \$600,000. The increased use of OER and Open Textbook Network is important for faculty to curate their own materials. There has been likely over \$130,000 savings to students to date through this. Library access to texts is important for low-income students and UNI is constantly seeking more ways to decrease the cost of course materials.

Provost Wickert noted that ISU is actively working on decreasing textbook costs through similar efforts, and that it is critical to student learning as well as cost savings. ISU digital access examples include two faculty in English worked together on changes to materials that saved each student over \$100 in textbook costs just this past spring. A marketing professor did a similar strategy to save each student \$200 in textbook costs. He estimated that the work is saving over \$1 million annually. ISU is also a member of the Open Textbook Network and holds campus-wide workshops for faculty to gain more awareness of these options. The Office of the Provost provides funding to faculty to do this work and convert more classes.

Other business

None.

Meeting adjourned at 2:15pm.