

**IOWA STATE UNIVERSITY FACULTY SENATE
FACULTY SENATE MEETING MINUTES
OCTOBER 18, 2016–3:30–5:00 P.M.
GREAT HALL, MEMORIAL UNION**

Present: Beitz, D.; Beresnev, I.; Bhattacharya, J.; Bigelow, T.; Borich, T.; Boyles, J.; Brown, J.; Burke, B.; Burras, L.; Butler, A.; Cantor, D.; Cornick, N.; Day, T.; Dekkers, J.; Derrick, T.; Dollisso, A.; Faber, C.; Fiore, A.M.; Freeman, S.; Gassmann, A.; Gyll, M.; Hanson, V.; Hill, J.; Jackson, R.; Krier, D.; Looney, M.; Luecke, G.; Martin, P.; Monroe, J.; Montabon, F.; Muench, J.; Munkvold, G.; Naegele, D.; Niemi, J.; Owen, M.; Pellack, L.; Phye, G.; Rajan, H.; Royston, N.; Russell, D.; Ryan, S.; Schaefer, V.; Schwab, C.; Seeger, C.; Sponseller, B.; Stone, L.; Sturges, L.; Sturm, J.; Taylor, E.; Tener, J.; Waggoner, K.; Wallace, R.; Wang, Q.; Zaffarano, B.; Zarecor, K.; Zimmerman, J.

Absent: Ackermann, M.; Bain, C.; Bowler, N.; Braun, S.; Cochran, E.; Dilla, W.; Essner, J.; Evans, J.; Godbey, E.; Hartzler, B.; Herrnstadt, S.; Kimber, M.; King, D.; Martin, R.; Ockey, G.; O'Connor, A.; Padgett-Walsh, C.; Post, C.; Roe, K.; Sanders, E.; Tian, J.; van der Valk, A.; Weber, E.; Williams, C.; Winter, A.

Substitutes: A. Nair for Delate, K.; A. Gupta for Kim, S.

Guests: Wickert, J. (SVPP); Bratsch-Prince, D. (Assoc. Provost); Holger, D. (Assoc. Provost); Rosacker, E. (University Relations); Rippke, S. (Parliamentarian); Johnson, C. (P&S Council); Staudt, C. (SG); Nusser, S. (VP Research); Kurtenbach, J. (CIO); Roberson, R. (ISU Daily); Langenberg, C. (WGS); Goebel, M. (WGS).

I. Call to Order

A. Seating of Substitute Senators

President Sturm called the meeting to order at 3:31 p.m. and seated the substitute senators.

II. Consent Agenda

A. Minutes of Faculty Senate Meeting –September 13, 2016- [S16/M/1]

B. Agenda for October 18, 2016– [S16/A/2]

C. Docket Calendar – [S16/C/2]

Senator Schaefer moved to accept the consent agenda. Senator Burke seconded. The motion passed without dissension.

III. Special Order: Sarah Nusser, Vice President for Research

Faculty Success in Sponsored Funding

VP Nusser reported that research funding is up 12% from last year, from a broad array of agencies. Faculty submitted 2300 proposals, which is a “couple hundred” more than in the past. Young faculty are landing significant awards. The Presidential Initiative for Interdisciplinary Research (PIIR) has incentivized groups of faculty to form

interdisciplinary teams on such subjects are grains, animal and human flue, smart cities, and cyberstructure for data-driven science.

Strategic Plan and Vision

VP Nusser is working on enabling faculty to meet the second goal of the Strategic Plan (“enhance the university’s research profile by conducting high impact research that addresses the grand challenges of the twenty-first century”). PIIR is one component of this strategy, which brings together faculty from a variety of disciplines, from the sciences to the social sciences and humanities; faculty from the latter disciplines help evaluate the societal impact of scientific research (e.g., social concerns, legal concerns, policy development, economic impact, environmental impact, etc.). Faculty are being nominated for national awards, including most recently the inductions of Professor James Roth and Professor Alicia Carriquiry to the National Academy of Medicine. The VPR’s office is working to support sponsored funding and provide research infrastructure.

The VPR’s office is working with colleges to convene a group of faculty to develop a forward-looking vision that broadly expresses the research activities at ISU. The vision is to develop a connection to global problems and their state and local dimensions. Research will build on existing strengths, to focus on the emerging areas of research.

CEAH

VP Nusser said that Professor Michael Bailey has been named the interim director of the Center for Excellence in the Arts and Humanities (CEAH). There will be a group to discuss the future of CEAH (evaluating the role and balance of activities in supporting arts and humanities faculty and stimulating engagement among these faculty) and how best to integrate across different disciplines. Input from the university community will frame the search for the next director.

Senator Burke asked VP Nusser whether it would be possible for the next director to have a longer-term appointment. VP Nusser replied that the director may reapply for another term in the open search for a new director. She added that she thought it was important to represent the multiple dimensions of the arts and humanities community.

Sponsored Funding

The Grants Hub is two years old. The VPR’s Office works with faculty members or colleges to help with grant preparation. This includes proposal development; formation of an agency peer mentor advisory group (this year, NIH is the focus); raising faculty visibility with sponsors (e.g., by bringing program officers to campus); and other professional development and services (e.g., programs on how to write proposals, manage awards, talk to Congress).

Research Infrastructure

The VPR’s office provides seed funding for interdisciplinary research teams, with the goal of making competitive interdisciplinary teams suitable for PIIR funding. The office also provides some money for expensive instruments, which are to be shared among

faculty. The VPR's office will work with University Services to improve research facilities. The VPR's office will also support sharing of data where possible, from planning to curation and infrastructure.

IV. Special Order: Jim Kurtenbach, Vice President and CIO Information Technology Vision

VP Kurtenbach described his vision as CIO. He hopes to create a culture and operations that support faculty members in their work; in which technology functions flawlessly to enable research, teaching, and engagement; and putting state of the art software and technology to use at ISU. Kurtenbach said that he shares the goals of faculty and hopes to return to teaching when he is no longer CIO.

Secure and Modernize

On September 1, 2016, there were 150,000 phishing attacks a day. Once remote desktop protocols were closed, that number dropped to zero. VP Kurtenbach said that David Cotton has been hired as Chief Information Security Officer and will talk to departments, colleges, and research centers on best practices. There is a search underway for a Director of Security Operations. Zayira Jordan has been hired as the Accessibility Coordinator (for vision and hearing impaired people). HCI students are working on user experience and user interface.

Technologies

New technologies are proposed by colleges and departments, guaranteeing college buy-in from day one. VP Kurtenbach pointed to the encryption software as an example. The Data Classification Policy was approved eighteen months ago. Network 2020 is an initiative to create a more stable, segmented network. Border routers have been reconfigured and installed. This was because the old computers had to be restarted once a week, due to exceeding memory capacity. The completely redesigned network allows us to increase capacity from 750,000 e-mail addresses to 4.6 million. Throughput and connectivity are way up. A state of the art Software as a Service Enterprise Resource Planning Student Information System (SAAS ERP SIS) will be in place in the next few years. CyBox provides faculty with unlimited encrypted cloud storage. A pilot program for telephones was conducted last year. The program will be rolled out more generally, giving users a choice of what type of phone they want, or if they want a phone at all or just a headset.

Customer Success

IT is focusing on continuous improvement. The Solution Center was moved from Durham to the Library. Equipment checkout was moved from the Communications Building to the Library. A pilot program for rapid classroom response is being conducted in LAS. The response team's average response time is under five minutes. The Solution Center continues to process testing and review of trouble tickets.

Successful Partnerships

IT has worked with the FS IT Committee on electronic testing. All pedagogy discussions are led by CELT and department or college instructional designers (e.g., Learning Management System assessments and reviews). Four seminars have been offered by ELO, CELT, and IT on accessibility. The IT Leadership Committee is led by college technology professionals to work on encryption, purchasing, research storage, and backup storage.

Senator Martin asked for confirmation about specific staff changes over the summer. He had heard that professionals were replaced by students. He wondered what impact this would have on new initiatives. VP Kurtenbach said that thirty positions were reduced. The 24/7 data center had been replaced and duplicated by technology years ago. Merit employees were moved to new places on campus. P&S employees applied for other positions on campus. No students were hired as replacements. Students work in programming in the Administrative Services Building, providing them with work experience.

V. Announcements and Remarks

A. Faculty Senate President

President Sturm began his remarks with an overview of the different councils and committees of FS. To serve on a council, one needs to be a senator; but to serve on a committee, one does not need to be a senator. He encouraged senators to consider running for chair of J&A Council, FDAR, or RPA, or to run for President-Elect.

President Sturm said that he is working to create an opt-out policy that systematically places faculty work on the ISU Digital Repository at the time of publication, and encourages faculty to publish in open access journals if it is possible and valuable to the faculty member's career. This policy will be sent to VP Nusser and University Counsel for review and then eventually to FS for approval.

Prior to the November FS meeting, the Collegiate Pan-Hellenic Council will host a faculty appreciation event, with a variety of refreshments. Following the FS meeting, the appreciation event will continue in the Oak Room, and all faculty, not just senators, are invited.

B. Faculty Senate President-Elect

None

C. Senior Vice President and Provost

AAU Status

Provost Wickert reported successes in some of the key metrics for membership in the American Association of Universities (AAU). Faculty have been elected into the national academies. ISU has made a concerted effort to recruit faculty and nominate faculty to these academies. Sponsored funding is up 11%, postdocs are up 7%, and citations of scholarly articles are up 180% over the past decade.

BOR Meeting

At the Board of Regents (BOR) meeting this week, there will be a first reading of the tuition and fee proposals for the three Regents institutions. BOR has requested a 2% increase from the state legislature for appropriations for the three schools. ISU will request \$3.5 million. ISU will also request capital appropriations. We have been successful with capital requests. Currently, there is the Biosciences project. The Student Innovation Center will begin construction soon. The next request is for \$100 million for a new veterinary diagnostic laboratory, which will improve the quality and quantity of space in the College of Veterinary Medicine complex.

ISU's tuition proposal is for a 2% increase to base tuition for undergraduate resident students, 3% increase for undergraduate nonresident students, and 3% for resident and nonresident graduate and professional students. There will be some modest fee increases, for IT, student health, and student services. Last year, BOR approved a three-year phased tuition increase for international students. This year is the first year. Next year will be the next \$500 increment. BOR will also discuss changes to differential tuition on campus. Currently, there is differential tuition in the College of Engineering, College of Business, Architecture, and two programs in CALS. The new proposal is to raise tuition rates for Architecture and the College of Business and five new programs: Animal Science, NREM, Biology programs in LAS and CALS, Industrial Design, and Computer Science. These programs have a high cost of instruction because of experiential learning in laboratories or studios. This will not be voted on until December.

ISU will also request to rename "Buchanan II" dormitory to "Gregory L. Geoffrey Hall."

ISU will provide an update to BOR on the Financial Literacy project. A pilot program will be conducted this semester, offering online training for 500 students.

Senator Muknvold asked about the magnitude of changes with the differential tuition. Provost Wickert replied that the rate will be \$1600 in the new five areas. Business will request a \$500 increase, and Architecture will request a \$300 increase. These increases would be phased over three years. Deans have been meeting with students in the five proposed programs to talk about the tuition increase and the reasons behind it. The justification is that students in programs that cost more money should bear the cost of the delivery of that program. Each dean will establish a student advisory group to identify the areas of highest need to invest tuition revenues. At the end of the year, the deans will report to the community how the resources were used. The goal of this increase is to ensure the high quality of the student learning experience and address the student-faculty ratio. Provost Wickert will prioritize using revenue for new faculty hires.

Administrative Searches

There is a leadership search in Student Affairs, for the Chief of Police, VP of University Human Resources. There are no leadership searches in Academic Affairs.

Capital Campaign

The next capital campaign kicked off. The goal is \$1.15 billion.

Diversity, Equity, and Inclusion

The Provost's Office is working together with faculty on Diversity, Equity, and Inclusion.

In conjunction with FS and CELT, the Provost's Office is supporting an RFP for proposals for courses directed at upgrading offerings satisfying the U.S. Diversity requirement. FS Curriculum Committee is looking at current course offerings and learning outcomes. The review will encourage departments to offer new classes or substantially revise current classes to focus on current issues. The Provost's Office will support this with buyouts, purchase of materials, and summer salary. A committee composed of faculty and students will review and advise the Provost's Office on proposed courses.

NSF Grant

ISU faculty received \$10 million in new funding (four awards) from the NSF for initiatives directed at increasing participation of underrepresented students in STEM areas.

Building on Diversity Summit

Professor Jose Rosa will be among the speakers at this Friday's Building on Diversity: Higher Education and Business Summit. Professor Rosa has worked to create opportunities for Latino and Latina students at the undergraduate and graduate levels to get into leadership positions in the workforce and academia. Professor Rosa has received an award from the Department of Education for years of work in this area.

D. Other (P&S Council; SG; GPSS)

P&S Council: Mr. Johnson reported that P&S Council discussed the updated requirements of the Fair Labor Standards Act (FLSA). They passed comments onto University Human Resources.

The 2017 P&S Council Professional Development Conference will take place on February 28 in Scheman. It is open to all P&S employees.

SG: Mr. Staudt said that SG met with a CyRid consultant about restructuring how CyRide operates around Ames. The survey is available at CyRideSurvey.com.

Mr. Staudt said that a draft proposal of Cyclone 101 has been distributed to the Curriculum Committees of colleges and administrators. Further discussion will take place.

SG will meet with Ames City Council to discuss Campustown zoning and cameras.

At the BOR meeting, Mr. Staudt will talk about tuition. He expressed concern about the growing divide between residential and nonresidential tuition. He expressed disappointment that the decline in state appropriations.

GPSS: None

VI. Unfinished Business

None

VII. New Business

A. Name Change: Women's and Gender Studies [S16-1] – Bigelow

No questions or comments.

B. Master of Human Computer Interaction [S16-2] – Bigelow

No questions or comments.

VIII. Good of the Order

Senator Freeman said that Fort Des Moines trained the first group of black officers for the U.S. Army during World War I. In World War II, the first group of female officers were trained at Fort Des Moines. The Fort Des Moines Museum and Visitor Center will hold the first-ever ISU Day this Saturday.

President Sturm reminded FS Executive Board members of the Campus Leaders Breakfast tomorrow.

IX. Adjournment

The meeting adjourned at 5:02 p.m.

NEXT MEETING TUESDAY, NOVEMBER 8, 2016 - 3:30-5:00 P.M., GREAT HALL, MU

Respectfully submitted October 31, 2016,

Annemarie Butler
Faculty Senate Secretary