TO: FACULTY SENATE
FROM: Deniz Erdogmus, Secretary
SUBJECT: Minutes, 28 November, 2018

Present: (Professors) Adams, Barberis, Bart, Beauchesne, Bourns, Brooks, De Ritis, Dennerlein, Desnoyers, Ergun, Erdogmus, Hayward, Lerner, McOwen, Onan, Powers-Lee, Stephens, Stowell, Vicino, Wahl, Wertheim, Wood

Administrators: Bean, Hackney, He, Loeffelholz, Ronkin, Wadia-Fascetti

Absent: (Professors) Andrews, Cisewski, Dau, Dyal-Chand, Kaeli, Kelly, Kevoe Feldman, Shefelbine

(Administrators) Echambadi, Isaacs, Parish, Poiger

CALL TO ORDER: Provost Bean convened Senate at 11:50 a.m.

MINUTES of 14 November were approved as amended.

I. **SAC REPORT**
   • Since the last Senate meeting, SAC has met 4 times.
   • One meeting included Provost Bean and focused on two Faculty Handbook modules: the Compensation module and the College Faculties module.
   • Another meeting included the Senior Leadership Team and focused on the Lifelong Learning Network and the recent acquisition of New College of Humanities.

   College Faculties Handbook Module Update
   • Provost Bean and SAC agreed on factual updating of the "College Faculties" Faculty Handbook module to reflect the current organization and naming of colleges.
   • This was done via the same option of factual updating included in the Faculty Handbook module "Statement of the Faculty Senate" that we previously applied to the "General University Faculty Advisory Board and Bylaws" module to reflect current faculty titles.

   Faculty Senate SAC Election
   • Election for SAC member to replace Jack Dennerlein at the 1/9/19 Senate meeting
   • All other elected senators are eligible for SAC membership

   Faculty Senate SAC Election
   • New 2018/19 senators eligible for SAC:
        • Michelle Carr, Senior Lecturer, Communication Studies, CAMD
        • Michael Gonyeau, Clinical Professor, Pharmacy & Health Science Systems, BCHS
        • David Herlihy, Teaching Professor, Music, CAMD
   • Replacing current senators who will be on sabbatical in Spring '19: Jack Dennerlein, Ed Andrews and Tony De Ritis

II. **PROVOST REPORT**:

Provost Bean noted that this week there had been activity around Northeastern's acquisition of NCH. President Aoun and Master Grayling (one of the college's founders) have had discussions around some of the first joint programming, including a Spring 2019 Information Ethics program for current Northeastern students and a non-credit pop-up class on Brexit in late March.

Provost Bean noted that the University has launched a sustainability advisory team which Prof. Jennie Stephens is co-chairing. Several faculty are on board to come up with a number of recommendations to improve the University's footprint in sustainability. Hopefully, this is something that can continue beyond this pilot year.

QUESTIONS AND DISCUSSIONS

Professor Adams asked a question in respect to the NTTF attempts to unionize and whether the University was playing hardball with the group. Provost Bean noted that the University was in the formal portion of these discussions and that the University has every intention of following the guidelines provided.

III. **PRESENTATION BY COLE CAMPLESE, VICE PRESIDENT FOR INFORMATION TECHNOLOGY AND CHIEF INFORMATION OFFICER**

In his presentation, Vice President for Information Technology and CIO, Cole Camplese discussed his background, research computing, instructional computing and digital governance. He also addressed the general state of IT and his strategic priorities in light of the NU 2025 vision.

QUESTIONS AND DISCUSSION IN CONJUNCTION WITH PRESENTATION:

Professor Ergun asked if there were any initiatives planned for IT services to support the operational needs of faculty. For example, there are hundreds of students with hundreds of forms that need signatures and as graduate advisor, she spends hours signing forms. Any plans to automate this or make this web based? V. P. Camplese said yes but IT was first trying to get systems and data right.

Prof. Adams asked a question about telephone spam and robo calls. He said faculty often receive calls, many times in a foreign language and asked if anything could be done about this. V. P. Camplese said the University has a challenge with a phone system that is approximately 35 years old. He noted when all the University makes the switch to a unified communications platform that is run more like software, there will be more control over this.

Prof. Desnoyers said his question was similar to the question around forms. He said there are a couple of systems that are dreadful. The hiring system for faculty searches is unworkable and the Admissions system is difficult too and there needs to be changes to these systems. V. P. Camplese responded that he is trying to engender in his team, especially his enterprise application people, an ability to lead towards solutions rather than being reactionary in meetings with business partners like Vice President, Jane Moyer of Human Resources.

Prof. Stowell asked V. P. Camplese if he could speak more on the topic of the adoption or introduction of open source software. Where does he see that now that we have a proprietary based front-end? Does he see an opportunity perhaps with the convergence of the open source desk top potential as an option for faculty?

Vice President Complese said this was an interesting question. He said Engineering and Computer Science here are employing virtual desktops to a great deal of success. He said that, personally, he would never ask faculty to rethink their workflow. If a faculty member likes Windows, they should use Windows. If a faculty person likes a Mac, they should use a Mac. In his interplay with faculty, he'll give faculty as much freedom as he can right up to the edge, but they have to agree to be good citizens within the massively open environment that we live in.

Prof. Brooks said during the presentation, he thought of 4 or 5 different topics he'd like to raise but that was probably too global a forum for that. Prof. Brooks said this made him wonder if there was some mechanism for faculty to engage with IT support that is not sending an email or calling the HELP desk?

V.P. Camplese said there currently was not. He said he had an intense desire to create an IT Leadership Group that could offer such a mechanism.

In response to a question around artificial intelligence and team learning in the context of both operations, V.P. Camplese responded that right now they had no way of taking institutional data and training artificial intelligence to make sense of it because all our data lives in silos. He said they are engaged right now in a discussion of how we use our data to make better decisions. He referenced *Watson* and how *Watson* could be used everywhere from a service desk all the way through helping students pick the right pathway through their co-ops because we have 30 years of data there. He said the challenge is that there is a drive to use AI, yet behind the scenes there is foundational work to do and IT needs to consider how do we accelerate some of the back-end work to do the front-end work.

IV.   **NEW BUSINESS**

Dean Loeffelholz read the following and Prof. Stowell seconded.

A. ACADEMIC PROPOSAL: UNIVERSITY UNDERGRADUATE CURRICULUM COMMITTEE –PROGRAM IN THE COLLEGE OF PROFESSIONAL STUDIES (PROFESSOR LOEFFELHOLZ)

BE IT RESOLVED That the University establish the Bachelor of Science in Analytics in the College of Professional Studies as approved by the University Undergraduate Curriculum Committee on 7 November 2018 (14-0-0).

Prof. Loeffelholz said this proposal is consistent with CPS' constant scan of market opportunities and workforce skills that are in demand and clearly Analytics is in demand. The college launched a general graduate degree program a couple of years back that has done well. She added it continues to be an area of demand and we think we can serve the undergraduate level and that people will prosper if they get degree.

Prof. Sue Powers-Lee added that these are the first two proposals that we have received via Courseleaf and that the old paper process has now been supplanted by Courseleaf.

VOTE to Approve establishment of Bachelor of Science in Analytics in CPS PASSED: 27-0-0.

Dean Loeffelholz read the following and Professor Brooks seconded.

B. ACADEMIC PROPOSAL: UNIVERSITY UNDERGRADUATE CURRICULUM COMMITTEE – PROGRAM IN THE COLLEGE OF PROFESSIONAL STUDIES (PROFESSOR LOEFFELHOLZ)

    BE IT RESOLVED That the University establish the Bachelor of Science in Project Management in the College of Professional Studies as approved by the University Undergraduate Curriculum Committee on 7 November 2018 (14-0-0).

Prof. Loeffelholz added that the Project Management program at the graduate level has an international accreditation.

VOTE to Approve establishment of Bachelor of Science in Project Management in CPS PASSED: 27-0-0.

The Senate adjourned at 1:08 p.m.

Respectfully submitted,

Deniz Erdogmus, Secretary, Faculty Senate