

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

February 11, 2019 – 104 Gore Hall

4:00 PM

January 31, 2019

TO: Senators and Executives

FROM: Lynnette Overby, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting February, 2019

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, February 11 at 4:00 p.m. in room 104 Gore Hall.

The Agenda will be as follows:

AGENDA

- I. **Adoption of the Agenda**
- II. **Approval of the Minutes:** [December 10, 2019](#)
- III. **Remarks:** Provost Robin Morgan
- IV. **Announcements:** Senate President Chris Williams
- V. **Consent Agenda:** ***[Curriculog login with UD credentials and click on Agendas tab at the top](#)***

Undergraduate Proposals

College of Arts and Sciences

1. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on

Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BS in Applied Mathematics**

2. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BA in English**
3. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History courses before 1700**
4. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History courses on the History of Asia, Africa, Latin America, or Middle East**
5. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History courses on the History of Europe**
6. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History courses on the History of the United States**
7. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History courses on World History**
8. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the History Seminars at the 400-level**

College of Business and Economics

9. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on

Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BA in Economics**

10. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BA in Economics Education**

11. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the Economics Major Requirements**

College of Engineering

12. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BBE in Biomedical Engineering**

Graduate Proposals

College of Business and Economics

13. Recommendation from the Faculty Senate Committee on Graduate Studies (Deb Jaisi, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the MAP Accounting Practice**

College of Education and Human Development

14. Recommendation from the Faculty Senate Committee on Graduate Studies (Deb Jaisi, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the PhD in Education**

College of Engineering

15. Recommendation from the Faculty Senate Committee on Graduate Studies (Deb Jaisi, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the revision to the BICB-MS in Bioinformatics & Computational Biology – Computational Sciences Concentration**

16. Recommendation from the Faculty Senate Committee on Graduate Studies (Deb Jaisi, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **revision to the BICB-MS in Bioinformatics & Computation Biology – Life Sciences Concentration**

VI. Regular Agenda:

A. Unfinished Business: None

B. New Business:

1. **Academic Resolutions** ([*Curriculog login with UD credentials and click on Agendas tab at the top*](#))

[College of Arts and Sciences](#)

1. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education, (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **disestablishment of the History/Foreign Language major and the following concentrations:**

WHEREAS, the enrollments in the History Department History/Foreign Language majors have fallen to an all-time low of zero students; and

WHEREAS, the History/Foreign Language majors no longer play a significant pedagogical function; be it therefore

RESOLVED, that the Faculty Senate recommends the disestablishment of the History/Foreign Language major and the following concentrations due to their lack of pedagogical purpose and low enrollments:

History/Foreign Language - Chinese Studies (BA)
History/Foreign Language - Chinese Studies Honors (HBA)
History/Foreign Language - Classics (BA)
History/Foreign Language - Classics Honors (HBA)
History/Foreign Language - French Studies (BA)
History/Foreign Language - French Studies Honors (HBA)
History/Foreign Language - German Studies (BA)
History/Foreign Language - German Studies Honors (HBA)
History/Foreign Language - Japanese Studies (BA)
History/Foreign Language - Japanese Studies Honors (HBA)

History/Foreign Language - Russian Studies (BA)
History/Foreign Language - Russian Studies Honors (HBA)
History/Foreign Language - Spanish Studies (BA)
History/Foreign Language - Spanish Studies Honors (HBA)

2. Recommendation from the Faculty Senate Committee on Graduate Studies (Deb Jaisi, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **request to revise and change the name of the PhD in Bioinformatics & Systems Biology to Bioinformatics Data Science**

WHEREAS, the Center of Bioinformatics and Computational Biology has expressed the intent to change of the PhD degree to Bioinformatics Data Science, and

WHEREAS, the current name of the PhD in Bioinformatics & Systems Biology suggests a narrow area of focus in systems biology, which is not inclusive of the expanding research in data analytics, and

WHEREAS, the name of the PhD in Bioinformatics Data Science reflects that our educational programs have expanded to encompass areas from developing computational methods, bioinformatics tools, and databases to application in life science and data analytics at the graduate level including:

- Graduate Certificate in BioinformaticsOnline
- Graduate Certificate in Applied Bioinformatics
- Masters in Bioinformatics & Computational Biology
- Professional Science Masters in Bioinformatics

WHEREAS, the name PhD in Bioinformatics Data Science is reflective of the new and ongoing scientific research by our Affiliated Faculty from five colleges across campus, which includes:

- Development of mathematical methods and computational tools for gene networks, molecular modeling and metabolic engineering
- Biological text mining and biomedical ontology development
- Bioinformatics cyberinfrastructure, cloud computing and high-performance computing
- Biological databases, semantic data integration and big data analytics
- Health data analytics and computational epidemiology
- Next generation sequencing and genomic, epigenomic, and molecular network analysis to gain insight into biological systems

- Statistical and computational modeling of bioimaging data, and

WHEREAS, the name of the PhD in Bioinformatics Data Science more accurately reflects the interdisciplinary nature of the research our graduate students and their mentors are engaged in, with projects ranging from health informatics, systems biology, energy and environmental studies, translational medicine, and data mining, and

WHEREAS, the new name will be globally more representative of the diversity of our teaching mission, the research conducted by the faculty, our service to the community and the mission of our center “To promote, coordinate, and support interdisciplinary activities,” and

WHEREAS, the name of the PhD in Bioinformatics Data Science reflects collaboration with the newly launched Data Science Institute (DSI) research initiative fostering additional multidisciplinary research providing further synergy among data science research and academic programs, be it therefore

RESOLVED, that the Faculty Senate recommends the name of PhD in Bioinformatics & Systems Biology be changed to PhD in Bioinformatics Data Science.

2. **Regular Resolutions** (*No curriculum log in required*)

3. Recommendation from the University Faculty Senate Ad hoc Graduate College Proposal Committee (Martha Buell, Chair) with the concurrence of the Graduate Studies Committee (Deb Jaisi, Chair), the Coordinating Committee on Education (Matt Robinson, Chair), the Budget Committee (Todd Royer, Chair) and the Executive Committee (Chris Williams, Chair) for the approval of a draft organizational structure that shows relationships among the new Graduate College and existing graduate programs, departments, colleges, the Provost office, and research office, and a draft version of By-laws for the new Graduate College ([attachment 1](#)) ([budget attachment](#))

WHEREAS, the Faculty Senate approved a resolution to establish a Graduate College by February 11, 2019, contingent on the passage of (1) an organizational structure that shows relationships among the new Graduate College and existing graduate programs, departments, colleges, the Provost office, and research office, and (2) a draft version of By-laws for the new Graduate College. The organizational structure and draft Bylaws shall be drafted by an *ad*

hoc Faculty Senate committee to be appointed by the Executive Committee of the Faculty Senate in consultation with the Provost no later than June 1, 2018, and

WHEREAS, the Faculty Senate Executive Committee in consultation with the Provost established an ad hoc committee to create a draft organizational structure that shows relationships among the new Graduate College and existing graduate programs, departments, colleges, the Provost office, and research office, and a draft version of By-laws for the new Graduate College comprised of representatives from the seven colleges; be it therefore

RESOLVED, the following draft organizational structure showing relationships among the new Graduate College and existing graduate programs, departments, colleges, the Provost office, and research office, and the draft version of By-laws for the new Graduate College, found in [attachment 1](#) be approved by the Faculty Senate.

4. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Brian Hanson, Chair) with the concurrence of the Coordinating Committee on Education (Matt Robinson, Chair) and the Executive Committee (Chris Williams, Chair) for the **approval of the Interdisciplinary-Collegiate Honors Proposal** ([attachment 1](#))

WHEREAS, the University of Delaware Honors program has a long history on campus and reaches across all seven colleges and over 100 academic programs, and

WHEREAS, an Academic Program Review of the Honors program and Honors Task Force have recognized the important role the Honors program plays in students' UD experience, but that changes to the program could provide additional opportunities for interdisciplinary academics, research, and action leading to enhanced student and institutional outcomes, and

WHEREAS, this new, Interdisciplinary- Collegiate track is being proposed to provide students with an alternative Honors experience; be it therefore

RESOLVED, that the faculty senate recommends establishing a second track in the Honors program leading to the awarding of “with University Honors” as proposed in [attachment 1](#) (and [curriculog](#)).

VII. Presentations:

VIII. Introduction of New Business:

Such items as may come before the Senate. (No motion introduced under new business, except a motion to refer to committee, shall be acted upon until the next meeting of the Senate.)