

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

April 5, 2021 – VIRTUAL SENATE MEETING

Zoom: <https://udel.zoom.us/j/95356378267>

4:00 PM

March 29, 2021

TO: Senators and Executives

FROM: Amy Hagstrom, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting April 5, 2021

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, April 5 at 4:00 p.m.

The Agenda will be as follows:

AGENDA

- I. **Adoption of the Agenda**
- II. **Approval of the Minutes:** [March 1, 2021](#)
- III. **Remarks:** President Dennis Assanis
Provost Robin Morgan
- IV. **Announcements:** Senate President Charles Boncelet
- V. **Consent Agenda:** [*Curriculog login with UD credentials will be required*](#)

Undergraduate Proposals

College of Arts & Sciences:

1. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Actuarial Sciences**
2. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on

Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Honors BS in Actuarial Sciences**

3. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Africana Studies**
4. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Africana Studies - Africana Art, Literature and Cultural Studies Concentration**
5. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Africana Studies - Africana Gender Studies Concentration**
6. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Africana Studies - Law, Public Policy and Social Justice Concentration**
7. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BM in Applied Music - Instrumental - Principal Instruments Concentration**
8. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BM in Applied Music - Piano**
9. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BM in Applied Music-Voice**
10. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles

Boncelet, Chair) for the request to **revise the History courses on the history of Asia, Africa, Latin America, or Middle East**

11. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the History courses on the history of Europe**
12. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the History courses on the history of the United States**
13. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the World History courses**
14. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the approved list of elective courses from other departments for the BA in Biological Sciences, BA in Biological Sciences Honors, BS in Biological Science, BS in CMG Biological Science and BA in Biological Sciences Education**
15. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the approved list of Literature-based Biology courses for the BA in Biological Sciences, BA in Biological Sciences Honors, BS in Biological Science, BS in CMG Biological Science and BA in Biological Sciences Education**
16. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Biological Sciences**
17. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Biological Sciences**

18. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Biological Sciences - Cell & Molecular Biology & Genetics Concentration**
19. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Arabic minor**
20. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in European Studies**
21. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the European Studies minor**
22. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the French minor**
23. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Latin Education**
24. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Latin Education - Classics Concentration**
25. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Legal Studies minor**
26. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Architectural Studies minor**

27. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Asian Studies**
28. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Astronomy**
29. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Chinese Studies**
30. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the chronological distribution areas of Art History courses**
31. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the list of approved Art History seminars**
32. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Art History**
33. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Art History minor**
34. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the geo-cultural distribution areas of Art History courses**

35. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Journalism minor**
36. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA/MA in Communication/Strategic Communication**
37. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Fashion Design and Product Innovation**
38. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Fashion Merchandising and Management**
39. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Environmental Humanities minor**
40. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Criminal Justice**
41. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BA in Criminal Justice - Law and Society Concentration**
42. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Development and Political Economy concentration requirements**

43. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Diplomacy and Global Order concentration requirements**
44. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Applied Molecular Biology and Biotechnology**

College of Engineering:

45. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Bachelor in Biomedical Engineering**
46. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Chemical Engineering electives**
47. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the general technical electives for Chemical Engineering majors**
48. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Bachelor of Computer Engineering**
49. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Bachelor of Electrical Engineering**

Alfred Lerner College of Business & Economics:

50. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on

Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Entrepreneurship minor**

51. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Finance**
52. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in International Business Studies**
53. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Hospitality Business Management**
54. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Hospitality Industry Management**

College of Earth, Ocean & Environment:

55. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the EOE BA College Requirements**
56. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the EOE BS College Requirements**
57. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Human Dimensions of Climate Change minor**

College of Health Sciences:

58. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Forensic Science minor**
59. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Medical Diagnostic**
60. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Global Health minor**

College of Education & Human Development:

61. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Human Development and Family Sciences minor**
62. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Human Relations Administration**

College of Agriculture & Natural Resources:

63. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the BS in Insect Ecology and Conservation**
64. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair), and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Bachelor of Landscape Architecture**

Graduate Proposals

College of Education & Human Development:

1. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Education**

College of Health Sciences:

2. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MA in Biomechanics and Movement Science**
3. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Biomechanics and Movement Science**
4. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Biomechanics and Movement Science**
5. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Clinical Exercise Physiology**
6. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Data Science**
7. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Medical Sciences**

College of Engineering:

8. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair)

for the request to **revise the MS in Biopharmaceutical Sciences - Bioprocess Development Concentration**

9. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Chemical Engineering**
10. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Chemical Engineering**
11. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Chemical Engineering - Biomolecular Concentration**
12. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the **request to revise the PhD in Chemical Engineering - Biomolecular Concentration**
13. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Chemical Engineering - Catalysis and Energy Concentration**
14. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Chemical Engineering - Catalysis and Energy Concentration**
15. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Chemical Engineering - Data and Systems**
16. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair)

for the request to **revise the PhD in Chemical Engineering - Data and Systems Concentration**

17. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Chemical Engineering - Soft Matter Concentration**
18. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Chemical Engineering - Soft Matter Concentration**
19. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Civil Engineering 4+1**

Biden School of Public Policy & Administration:

20. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Disaster Science and Management**
21. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Disaster Science and Management**
22. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the PhD in Engineering and Public Policy**

College of Arts & Sciences:

23. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **approve the Fashion Design and Product Innovation/Fashion and Apparel Studies 4+1 program**

24. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Fashion Merchandising and Management/Fashion and Apparel Studies 4+1 program**
25. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the Master of Fine Arts**

College of Agriculture & Natural Resources:

26. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Statistics**
27. Recommendation from the Faculty Senate Committee on Graduate Studies (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) for the request to **revise the MS in Statistics - Concentration in Decision Analysis**

VI. Regular Agenda:

A. Unfinished Business: None

B. New Business:

1. Academic Resolutions: [Curriculog login with UD credentials will be required](#)

- a. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) **to establish a 4+1 degree between Biomedical Engineering and Robotics**

WHEREAS, the Biomedical Engineering Department (BME) in the College of Engineering has offered a successful program for the BBE offering students skills for successfully pursuing their field, and

WHEREAS, BME has received many inquiries over the last several years from individuals who are interested in pursuing careers in robotics, and

WHEREAS, Robotics has proposed the 4+1 BBE/MS, which will offer an alternate route for students to pursue careers with specialized skills in robotics and biomedical engineering, and

WHEREAS, the existing undergraduate program in BBE already provides a majority of all the courses and administrative framework for such a degree, be it

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a new 4+1 BBE/MS.

- b. Recommendation from the Faculty Senate Committee on Undergraduate Studies (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) to **grant a one-year extension for submitting the PSPR for the BS in Meteorology and Climatology**

WHEREAS, the BS in Meteorology and Climatology is due for a Permanent Status Program Review (PSPR); and

WHEREAS, the program is undergoing significant curricular changes; and

WHEREAS, the program would be able to provide a more informative report as a result of the ongoing curricular changes; and

WHEREAS, the participating program faculty and Department Chair support this request for deferment of the PSPR; now, therefore, be it

RESOLVED, that the Faculty Senate recommends granting a one-year extension for submitting the PSPR for the BS in Meteorology and Climatology.

- c. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the

Executive Committee (Charles Boncelet, Chair) **to provisionally approve the establishment of the MA in Education and Social Policy**

WHEREAS, the School of Education (SOE), the Department of Human Development and Family Sciences (HDFS) and the Biden School seek to establish a non-matriculating MA degree for students in the PhD in Education and Social Policy program, therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of the MA in Education and Social Policy, to be housed in the Graduate College.

- d. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) **to provisionally approve the establishment approval of a new PhD program in Education and Social Policy**

WHEREAS, the School of Education (SOE), the Department of Human Development and Family Sciences (HDFS), and the Biden School of Public Policy and Administration have each offered successful PhD programs in education, human development and family sciences, and public policy and administration, respectively, and

WHEREAS, each of the three units has had matriculated and non-matriculated students interested in conducting research in the area of education and social policy, and

WHEREAS, SOE, HDFS, and the Biden School have proposed a new PhD program in Education and Social Policy to be housed in the Graduate College, which will offer doctoral students an opportunity to earn their PhD in Education and Social Policy, and

WHEREAS, the existing PhD programs in each of the three units already provides a majority of all the courses and administrative framework for such a degree, and

WHEREAS, the proposed PhD program contributes to the University's goals of "innovative education design," "multidisciplinary research and scholarship," and "community engagement;" be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a new PhD program in Education and Social Policy, to be housed in the Graduate College.

- e. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) **to approve the establishment of a Certificate Program in Equine Therapeutics**

WHEREAS, the Department of Animal and Food Sciences, already offers courses and a minor in Equine Science and facilities for hands-on learning are available, and

WHEREAS, the Department of Animal and Food Sciences, Equine Science curriculum has met the standards for Higher Education membership in the Professional Association of Therapeutic Horsemanship, International (PATH, Intl.), and

WHEREAS, the proposed Certificate in Equine Therapeutics contributes to the mission of the University of Delaware to prepare graduates to contribute as leaders in service in our diverse society, and

WHEREAS, the Department of Animal and Food Sciences has secured the participation of the Departments of Behavioral Health and Nutrition, Education and Human Development and Family Sciences in the development of a certificate program in Equine Therapeutics. Be it therefore

RESOLVED, that the Faculty Senate approves the establishment of a Certificate Program in Equine Therapeutics.

- f. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the

Executive Committee (Charles Boncelet, Chair) to establish a Data Science (MS)/Applied Mathematics (PhD) Dual Degree Program

WHEREAS, the University of Delaware has established an interdisciplinary Master of Science in Data Science (MSDS) which has admitted dozens of students and graduated a few of them, and

WHEREAS, all such national and regional data suggest a significant demand for the training in data science, which requires expertise in mathematics, computer science, statistics, as well as a domain (or application) field, and

WHEREAS, the MSDS program allows students to take courses in three departments and in various application domains across campus; such flexibility allows training for different categories of positions, and

WHEREAS, the proposed program will contribute to a strategic initiative in data science across campus, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its students will benefit from earning the MSDS while earning the PhD in Applied Mathematics, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its recruiting efforts of applicants will benefit from the availability of a MSDS/PhD dual degree program, and

WHEREAS, the DMS overwhelmingly approved a dual degree program combining the MSDS and the PhD in Applied Mathematics; be it therefore

RESOLVED, that the Faculty Senate recommends approval of the creation of the PhD in Applied Mathematics and MS in Data Science dual degree program to begin in the 2021-22 academic year.

- g. Recommendation from the Faculty Senate Graduate Studies Committee (Bob Opila, Chair) with the concurrence of the Coordinating Committee on Education (Chris Williams, Chair) and the Executive Committee (Charles Boncelet, Chair) **to establish a Doctor of Philosophy/Master of Science in Data Science**

WHEREAS, the University of Delaware has established an interdisciplinary Master of Science in Data Science (MSDS) Program which has admitted dozens of students and graduated a few of them, and

WHEREAS, all such national and regional data suggest a significant demand for the training in data science, which requires expertise in mathematics, computer science, statistics, as well as a domain (or application) field, and

WHEREAS, the MSDS program allows students to take courses in three departments and in various application domains across campus; such flexibility allows training for different categories of positions, and

WHEREAS, the proposed program will contribute to a strategic initiative in data science across campus, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its students will benefit from earning the MSDS while earning the PhD in Mathematics, and

WHEREAS, the Department of Mathematical Sciences (DMS) believes that its recruiting efforts of applicants will benefit from the availability of a MSDS/PhD dual degree program, and

WHEREAS, the DMS overwhelmingly approved a dual degree program combining the MSDS and the PhD in Mathematics; be it therefore

RESOLVED, that the Faculty Senate recommends approval of the creation of the PhD in Mathematics and MS in Data Science dual degree program to begin in the 2021-22 academic year.

2. **Regular Resolutions:**

- a. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair), Graduate Studies Committee (Bob

Opila, Chair), and Coordinating Committee on Education (Chris Williams, Chair) to update Faculty Handbook Section 3.1.13 to improve inclusivity as well as communication via ([Attachment 1](#))

WHEREAS, the current language related to religious holidays in Faculty Handbook Section 3.1.13 is not neutral to all possible observed religious holidays, and

WHEREAS, there needs to be clarity of dialogue between students and faculty to assure reasonable planning for excused absences on religious holiday, be it therefore

RESOLVED, the Faculty Handbook Section 3.1.13 be updated to improve inclusivity as well as communication via ([Attachment 1](#)).

- b. Recommendation from the Executive Committee (Charles Boncelet, Chair) to update Faculty Handbook Section 4.3.6 on Workload Adjustments for Faculty Senate Responsibilities ([Attachment 1](#))

WHEREAS, Faculty Handbook, Section 4.3.6 on “Workload Adjustments for Faculty Senate Responsibilities” has not been updated since April 1991, and

WHEREAS, in the past three decades the Senate has become bigger and more complex and the duties of many Senate faculty volunteers have expanded to the point that qualified faculty are reluctant to serve the Senate, and

WHEREAS, the Chairs of the Promotion & Tenure, Undergraduate Studies, and Graduate Studies Committees have extraordinary workloads on committees essential to the operation of the University, and

WHEREAS, the Chair of the Committee on Committees and Nominations also serves on the Senate Executive Committee, and

WHEREAS, the President-Elect serves as chair of the Coordinating Committee on Education and the Past-President serves as chair of the Academic Priorities and Presidential Advisory Committee, be it therefore

RESOLVED, that Section 4.3.6 be revised as in ([Attachment 1](#)).

- c. Recommendation to create an Ad Hoc Committee to Review Class Sizes and Enrollment Caps (Co-sponsored by Senators John Cohill, Heather Doty, Vickie Fedele, Carla Guerrón Montero, Amy Hagstrom, Arild Hestvik, Pia Inguito, Rusty Lee, Bill Lewis, Ryan Moore, John Morgan, Jim Morrison, Victor Perez, Leslie Reidel, and Jonathan Russ) ([attachment 1](#))

WHEREAS, increasing course enrollment caps and student enrollments beyond the published course enrollment caps has become a recurring problem, exacerbated by the coronavirus pandemic, and

WHEREAS, increasing class sizes can adversely affect educational excellence, student learning, and course delivery, and

WHEREAS, increased class sizes can increase inequities for both students and faculty within and across departments, and

WHEREAS, upper limits on class sizes are not explicitly considered in the Faculty Handbook, and

WHEREAS, neither departmental bylaws nor departmental workload documents clearly and consistently address class sizes, be it therefore

RESOLVED that an ad hoc committee be created to review:

- current departmental policies, documents, and practices across colleges and departments to determine how course enrollments are assessed, and
- changes in and distribution of enrollment caps during the last three years,

and be it further

RESOLVED that this ad hoc committee should be comprised of volunteers selected by Committee on Committees and Nominations (COCAN), and be

composed of both Continuing Track faculty and Tenure Track faculty from multiple colleges and representatives of the Student Government Association and Graduate Student Government,

and be it further

RESOLVED that this ad hoc committee should be created and should convene before the end of the Spring 2021 semester and report its findings in a public report to the University Faculty Senate by the end of the Fall 2021 semester,

and be it further

RESOLVED that this ad hoc committee be charged with developing actionable items for consideration by the full University Faculty Senate ([attachment 1](#)).

- d. Recommendation for a Grade Forgiveness Policy with concurrence from Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) and Coordinating Committee on Education (Chris Williams, Chair) ([attachment 1](#))

WHEREAS, the current grade forgiveness policy is not flexible for courses that change credit hours over time (example: 4 credit lecture/lab that breaks into 3 credit lecture and separate 1 hour lab course; CHEM103 [4 credit] to new CHEM103 [3 credit] and CHEM133 [1 credit lab]), and

WHEREAS, course counts are problematic when considering courses with multiple components thus there should be a streamlined process to look at maximum credits, and

WHEREAS, failing grades are not treated equitably (excluded from grade forgiveness if F earned in pass/fail mode), be it therefore

RESOLVED, the following changes to the Grade Forgiveness Policy addresses several problems discovered since

implementation which warrant consideration and modification of the policy ([attachment 1](#)).

- e. Recommendation from the Faculty Senate International Studies Committee (Barbara Settles and Jeff Schneider, Co-Chairs) with the concurrence of the Committee on Committees and Nominations (Allison Karpyn, Chair) and the Executive Committee (Charles Boncelet, Chair) for the revision to the Faculty Handbook Section 1.3 Standing Committee System of the Faculty and its Senate – Budget Committee ([Attachment 1](#))

WHEARAS, The Faculty Senate Approved the Biden School of Public Policy and Administration as a “stand alone school” April 2020, and WHEREAS, Several Faculty Senate Standing Committees require faculty representation from the various colleges, including the International Studies Committee, and

WHEREAS, the designee of the Provost serves to facilitate interactions between the committee and relevant administrative offices but is a nonvoting member of the committee; be it therefore

RESOLVED, that the Faculty Handbook section 1.3 Standing Committee of the Faculty and its Senate – International Studies Committee - be revised to reflect the increase in faculty representation and clarification of voting rights as in ([Attachment 1](#)).

VII. Presentations: None

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.)