

# REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

MARCH 6, 2017 – 104 GORE HALL

4:00 PM

February 24, 2017

TO: Senators and Executives

FROM: Mark Parcels, Vice President  
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting March 6, 2017

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, March 6 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:** [February 6, 2017](#)

**III. Remarks:** Provost Grasso

**IV. Announcements:** Senate President Dhurjati

General Education Update

Christopher Knight, Chairperson, General Education Committee

Rusty Lee, Chairperson, Undergraduate Studies Committee

COCAN Update

Chris Williams, Chairperson, Committee on Committees and Nominations

**V. Consent Agenda:**

1. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the

- revision of Major Concentrations to Majors and Add Capstone – Change Name of BA Foreign Languages and Literatures – Chinese Studies to BA Chinese Studies (UGS0716) ([attachment](#))**
2. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision of Major Concentration – Add Capstone – Change Degree Name from BA Foreign Languages and Literatures – Japanese Studies to BA Japanese Studies (UGS0720) ([attachment](#))**
  3. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Major in Plant Sciences (UGS0730) ([attachment](#))**
  4. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Applied Nutrition Major (UGS0732) ([attachment](#))**
  5. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the BS Major – Health Behavior Science (UGS0734) ([attachment](#))**
  6. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the BS Major – Medical Diagnostics (UGS0735) ([attachment](#))**
  7. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the BS Major – Medical Laboratory Science (UGS0736) ([attachment](#))**
  8. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the BS Major – Nutritional Sciences (UGS0737) ([attachment](#))**

9. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Forensic Science Minor** (UGS0739)([attachment](#))
  
10. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Health, Physical Activity, and Disability Minor** (UGS0740) ([attachment](#))
  
11. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Medical Diagnostics Minor** (UGS0741) ([attachment](#))
  
12. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Medical Social Services Minor** (UGS0742) ([attachment](#))
  
13. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Molecular Diagnostics Minor** (UGS0743) ([attachment](#))
  
14. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Major Traditional BSN** (UGS0744) ([attachment](#))
  
15. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to CHEM 107/108 in the Major within Environmental Engineering – Environmental Facilities Design and construction, Environmental Biological and Chemical Processes, Water Resources and Water Quality** (UGS0746) ([attachment](#))

16. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to CHEM 107/108 in the Civil Engineering Major** (UGS0747) ([attachment](#))
17. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a Trust Management Minor** (UGS0755) ([attachment](#)) ([attachment](#)) ([attachment](#)) ([attachment](#))
18. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the International Business Studies Major** (UGS0759) ([attachment](#)) ([attachment](#))
19. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) and the Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a 4 + 1 BS/MS Finance Degree Option** UGSGRD0761) ([attachment](#)) ([attachment](#)) ([attachment](#)) ([attachment](#))
20. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Human Services: Clinical Services Concentration** (UGS0770) ([attachment](#))
21. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Major in Plant Science** (UGS0771) ([attachment](#))
22. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Major in Landscape Horticulture and Design** (UGS0772) ([attachment](#))

23. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Food and Agribusiness Marketing Management Minor (FABM)** (UGS0773) ([attachment](#))
  
24. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Resource Economics Minor** (UGS0774) ([attachment](#))
  
25. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a Concentration to M.S. Accounting Program** ([attachment](#))
  
26. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the MS in International Business** ([attachment](#))
  
27. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the MBA Major in Strategic Leadership** ([attachment](#))
  
28. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the MBA Concentration in Strategic Leadership** ([attachment](#))
  
29. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Core Courses and Specializations, Change Graduation Requirement in the School of Public Policy and Administration** ([attachment](#))

30. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for **Policy Changes for PhD in Education** ([attachment](#))
  
31. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Medical Sciences PhD** ([attachment](#))

**VI. Regular Agenda:**

**A. Unfinished Business:** None

**B. New Business:**

1. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) and the Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **request to change the name of Human Development and Family Studies to Human Development and Family Sciences** ([attachment](#))

WHEREAS, the Department of Human Development and Family Studies in the College of Education and Human Development is responding to a national initiative to change the name of all of these types of departments to the department of Human Development and Family Sciences, and

WHEREAS, a name change will provide branding consistency with the name of the department and is consistent with the national trends as evidenced by competitor and peer departments that have already changed their names, and

WHEREAS, the name change has the full support of the HDFS faculty, be it therefore,

RESOLVED, that the Faculty Senate approves a name change for the Department of Human Development and Family Studies to the Department of Human Development and Family Sciences, effective July 1, 2017

2. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a New Degree Master of Accounting Practice** ([attachment](#)) ([attachment](#)) ([attachment](#))

WHEREAS, the MS in Accounting is primarily designed as advanced study for students with undergraduate majors in accounting; and

WHEREAS, the MS in Accounting prepares students for entry into PhD Programs and provides the opportunity for students to meet the 150 hour requirement for the CPA license; and

WHEREAS, the MS in Accounting course work is advanced study and does not provide the educational foundation for students to qualify for the Uniform CPA exam; and

WHEREAS, many students without undergraduate degrees seek educational foundations required to sit for the Uniform CPA Examination; and

WHEREAS, students without undergraduate accounting degrees often desire to conduct their studies as graduate students; and

WHEREAS, conducting studies in the MS in Accounting program with the goal of qualifying for the Uniform CPA examination requires that study be augmented by up to 24 additional credits of undergraduate work; be it therefore

RESOLVED, that the Masters of Accounting Practice be offered with the purpose of providing students without undergraduate degrees in accounting the opportunity to meet the requirements of the Uniform CPA examination as graduate students.

3. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a new MS in Medical Sciences** ([attachment](#)) ([attachment](#))

WHEREAS, the Department of Medical Laboratory Sciences (MLS) in the College of Health Sciences has offered a successful program for the BS in Medical Laboratory Sciences offering students skills and knowledge necessary for careers in the profession of clinical laboratory science, and

WHEREAS, Workforce demands support the need for training programs aimed at generating a cadre of leaders in the medical laboratory science based professions, and

WHEREAS, there is currently no MS program at the University of Delaware specifically for students wishing to specialize in medical sciences, and

WHEREAS, there is interest and expertise in medical sciences within the Department of Medical Sciences, College of Health Sciences and across other academic units in the University, and

WHEREAS, Departmental faculty working in the area of medical science have experience mentoring graduate students through other graduate programs, and

WHEREAS, the absence of a focused MS program specific to medical sciences makes it difficult to recruit excellent students interested in this area, and

WHEREAS, the College of Health Sciences currently has in place the faculty, the laboratories, and other resources needed in order for the proposed MS in Medical Sciences to be successful, and

WHEREAS, the proposed program contributes to the University's "Path to Prominence": to become a premier research and graduate university; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a new Master of Science in Medical Sciences.

4. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **addition of a new MA in Early Childhood Development and Programing** ([attachment](#))

WHEREAS, the Department of Human Development and Family Studies in the College of Education and Human Development has successfully offered a two-year MS program focusing on research and scholarship across the lifespan including early childhood, and

WHEREAS, HDFS has received many inquiries over the last several years from individuals specifically interested in positions in early childhood practice, but with less specific focus on research, and



WHEREAS, HDFS has proposed a one-year Master of Arts in Early Childhood Development and Programming, which will offer educational and supervised field-based experiences for students to pursue careers with specialized skills and knowledge in early childhood programs including community-based early childhood settings, and

WHEREAS, the existing certificate program in Leadership in Early Childhood and Human Services and the existing MS program in Human Development and family Studies already provide the courses and administrative framework for this new practice-focused degree, and

WHEREAS, the proposed mA program contributes to the University's community engagement mission b involving both domestic and international students in field experiences and study in community based childcare centers and schools; be it therefore

RESOLVED, that the Faculty Senate recommends provisionally for five years the approval of the establishment of a new Master of Arts in Early Childhood Development and Programming.

5. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision and Name Change to the MEd in Reading to MEd in Literacy** ([attachment](#))

WHEREAS, in fall 2016 the Literacy faculty reviewed the 2017 International Literacy Association's standards for reading/literacy professionals; and

WHEREAS, the Literacy faculty determined a name change will reflect a more inclusive focus of the program; and

WHEREAS, the name change has the support of the Graduate Studies Committee; be it therefore

RESOLVED, that the Faculty Senate approve a name change for the Master of Education in Reading to Master of Education in Literacy, effective July 1, 2017

6. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad

Dhurjati, Chair) for the approval of a **Name Change to the Foreign Languages and Literatures MA to Languages, Literatures, and Cultures MA** ([attachment](#))

WHEREAS, in 2015 the department of Foreign Languages & Literatures changed its name with Senate approval to the department of Languages Literatures and Cultures; and

WHEREAS, Languages Literatures & Cultures currently offers four graduate degrees that use the old department name; and

WHEREAS, the degree name change of “Foreign Languages & Literatures” to “Languages, Literatures, and Cultures” has the support of the department’s Graduate Studies Committee; be it therefore

RESOLVED, that the Faculty Senate approves a degree name change for the following degree, substituting “Languages Literatures & Cultures” for “Foreign Languages and Literatures in Foreign Languages and Literatures (MA)”

7. Recommendation from the Faculty Senate Graduate Studies Committee (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **approval to Change Departmental Master’s Program Titles to Reflect Departmental Name Change – Childhood Foreign Language Education MA to Childhood Education in Languages, Literatures and Cultures MA-CE/LLC** ([attachment](#))

WHEREAS, in 2015 the department of Foreign Languages & Literatures changed its name with Senate approval to the department of Languages Literatures and Cultures; and

WHEREAS, Languages Literatures & Cultures currently offers four graduate degrees that use the old department name; and

WHEREAS, the degree name change of “Foreign Languages & Literatures” to “Languages, Literatures, and Cultures” has the support of the department’s Graduate Studies Committee; be it therefore

RESOLVED, that the Faculty Senate approve a degree name change for the following degree, substituting “Childhood Education in Languages, Literatures, and Cultures” for “Childhood Foreign Language Education” in **Childhood Foreign Language Education (MA-CE/LLC)** (4+1 BS in Early Childhood Education MA in Childhood Foreign Languages Education) (4+1 BS in

Elementary Teach Education /MA in Childhood Foreign  
Languages Development programs)

8. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision and Name Change of the Financial Planning Major** (UGS0756) ([attachment](#))

WHEREAS, in spring 2016 a faculty committee in consultation with students, parents, and industry professionals recommended an addition to the name of the Financial Planning degree, and

WHEREAS, including wealth management in the degree title will better articulate the focus of the program, be it therefore

RESOLVED, that the Faculty Senate approves a name change for the Bachelor of Science in Financial Planning to Bachelor of Science in Financial Planning and Wealth Management, effective July 1, 2017.

9. Recommendation from the Faculty Senate Undergraduate Studies Committee (Rusty Lee, Chair) with the concurrence of the Coordinating Committee on Education (Martha Buell, Chair) and the Executive Committee (Prasad Dhurjati, Chair) for the **revision to the Major Concentrations to Majors** (UGS0714-UGS0722) ([attachment](#))

WHEREAS, in 2015 the department of Foreign Languages & Literatures changed its name with Senate approval to the department of Languages Literatures & Cultures; and

WHEREAS, Languages Literatures & Cultures currently offers nine undergraduate language degrees in the form of concentrations under the outdated major “Foreign Languages and Literatures”; and

WHEREAS, Languages Literatures & Cultures currently offers five additional undergraduate degrees as stand-alone majors; and

WHEREAS, the nine undergraduate language concentrations share no common curricular core; and

WHEREAS, the change from language concentration to language major has the support of the department’s Undergraduate Studies Committee; be it therefore

RESOLVED, that the Faculty Senate approve a degree name change for the following degrees, establishing the language concentrations as majors:

Old name:

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (ANCIENT GREEK AND ROMAN STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (CHINESE STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (FRENCH STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (GERMAN STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (ITALIAN STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (JAPANESE STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (RUSSIAN STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (SPANISH STUDIES)

BACHELOR OF ARTS - FOREIGN LANGUAGES AND LITERATURES (THREE LANGUAGES)

New name:

BACHELOR OF ARTS - ANCIENT GREEK AND ROMAN STUDIES)

BACHELOR OF ARTS - CHINESE STUDIES

BACHELOR OF ARTS - FRENCH STUDIES

BACHELOR OF ARTS - GERMAN STUDIES

BACHELOR OF ARTS - JAPANESE STUDIES

BACHELOR OF ARTS - ITALIAN STUDIES

BACHELOR OF ARTS - RUSSIAN STUDIES

BACHELOR OF ARTS - SPANISH STUDIES

BACHELOR OF ARTS - THREE LANGUAGES

10. Recommendation from Senator Firestone and Senator Chajes, Senator McGeary, Senator Shah and Senator Zide, Co-sponsors for the **approval of a resolution concerning Sustainable Energy**

WHEREAS, 2016 was globally the hottest year on human record, followed by 2015 and 2014, with data indicating that temperatures in 2016 were approximately 1.2° Celsius above pre-industrial levels and approximately 1°C above the mid-20<sup>th</sup> Century mean; and

WHEREAS, the combustion of fossil fuels results in the release of carbon dioxide a greenhouse gas that contributes to climate change and ocean acidification and other pollutants that cause morbidity and mortality; and

- WHEREAS, electricity customers such as the University of Delaware do not pay for the climate change, health and other environmental damages caused by their use of fossil fuels when purchasing electricity; and
- WHEREAS, communities have already begun to relocate as a result of climate change, including communities in the United States; and
- WHEREAS, Delaware is a low-lying coastal state that is heavily dependent on coastal tourism and is at threat from sea level rise; and
- WHEREAS, the United States is a Party to the Paris Agreement that includes the following benchmarks: that global emissions should peak as soon as possible and there should be worldwide zero net emissions by 2050; that the global temperature should be held well below 2°C, and that efforts should be made to limit the temperature to 1.5°C; and
- WHEREAS, action is required not only at the national level, but at the subnational level as well, including states, cities, universities and corporations; and
- WHEREAS, the University of Delaware is a party to the American College and University Presidents Climate Commitment, and a signatory to the Talloires Declaration, which is a statement made by the Association of University Leaders for a Sustainable Future; and
- WHEREAS, the University of Delaware is committed to “building a sustainable future” and “innovating energy and environmental solutions”; and
- WHEREAS, the University of Delaware recently formed a Sustainability, Energy and Engineering (SEE) Group to focus on campus sustainability; and
- WHEREAS, leading cities, corporations and universities are committing to a 100% renewable future; now, therefore, be it
- RESOLVED, that the Faculty Senate applauds the University for its establishment of the Sustainability, Energy and Engineering (SEE) Group and in the spirit of advancing the mission of the SEE Group, states that it is the sense and wish of the Faculty Senate that the University of Delaware work with the City of Newark and the Delaware Municipal Energy Corporation (DEMEC), and other entities as appropriate at other campuses and University installations to forthwith, and in any event, no later than January 1,

2020, power its campuses and installations with 100% renewable energy with such powering to be accomplished through a mixture of (a) wind and solar on-campus self-generation and holding of associated renewable energy credits (RECs); (b) power purchase agreements for the purchase of wind or solar power and associated RECs; and (c) purchase of wind and/or solar RECs.

**VII. Presentations:**

A Vision for Advancing Sustainability at UD

Michael Chajes, Professor of Civil and Environmental Engineering, Chair of Sustainability Taskforce

**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.)