

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

December 2, 2013 – 104 GORE HALL

November 22, 2013

TO: Senators and Executives

FROM: Martha Buell, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting December 2, 2013

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, December 2nd at 4:00 p.m. in room 104 Gore Hall.

I certify that hard copies of the approval page for each undergraduate and graduate studies academic item on the agenda are filed in the Faculty Senate Office with the appropriate signatures of approval up through the Chair of the Faculty Senate Coordinating Committee on Education. The Agenda will be as follows:

OFFICIAL MINUTES

Members Present: B. Ackerman, T. Angell, L. Awad, N. Brickhouse, M. Buell, N. Carver, L. Claessens, R. Cole, J. Courtright, K. Cranker, P. Dhurjati, N. Dononfrio, P. Duker, C. Dybowski, R. Dyer, D. Ford, M. Gaffney, President Galileo, T. Gill, S. Goodwin, D. Grasso, S. Hansen, B. Hanson, S. Hastings(UGS Chair), E. Hayes, G. Hermon, F. Hofstetter, T. Hsu, S. Isenstadt, J. Jebb, A. Jones, M. Kernan, P. Laux, K. Matt, S. McGeary, M. McLane, M. McLeod, D. Miklitz, J. Morgan, J. Morrison, J. Mycoff, L. Okagaki, B. Ogunnaike, B. Orzada, P. Penix-Tadsen, S. Pollack, D. Reisman, M. Rieger, C. Riordan, T. Rocek, D. Satran, B. Settles, E. Selva, S. Shabo, C. Shen, C. SWanik (GS Chair) H. Tanner, N. Targett, D. Thompson, T. Vermeer, G. Watson, B. Weber, C. Williams, L. Winn, R. Wisser, R. Wool

Members Excused: J. Daniel, S. Eidelman, E. Tranby, K. Turkell, A. Muenchow.

Members Absent: J. Gillespie

I. Adoption of the Agenda

Adopted Unanimously

II. Approval of the Minutes [November 4, 2013](#)

Approved Unanimously

III. Remarks: Provost Domenico Grasso

Provost Grasso presented a recent talk that he gave at the Board of Trustees meeting on the “Future of the American Research University”. See attached slides for complete details of the presentation. As the University goes through its “Strategic Planning Effort” and reevaluates the “Path to Prominence”, the ideas in the various national reports and debates have to be considered. These include the NAE report on the “Research Universities and the Future of America”, the “Grand Challenges”, the “Great Debates” and the “Big Ideas”. The NAE report states that the federal and state research funding is expected to decline and industry is also spending less on research. It is therefore important to strengthen the business role in research partnerships. The Grand Challenges include clean sustainable energy and cyber-security. The Great Debates are about the balance between human rights versus national sovereignty, genetic engineering and designer babies, etc. As the national and global context changes, we need to organize ourselves to adapt to these changes. Any change must be owned and promoted by the faculty. In response to a question about how we can measure faculty productivity, Provost Grasso said that the P&T standards at UD are similar to many of the best Universities but what may be different sometimes is how we interpret them.

IV. Announcements: Senate President Deni Galileo

See attached slides for Points of Information presented by President Galileo. A form has been created to request approval of non-credit certificates and the deadline for existing programs is January 10, 2014. New programs need 45 days advance notice for approval. The Academic Calendar for 2015-2016 has been approved. It has 68 days of instruction in Fall, 24 days in Winter and 67 days in Spring. All minimums specified in the faculty handbook have been met. The Womens Caucus at UD has published its 2013 Annual Report.

Carl Jacobson, Vice President, Information Technologies

Carl Jacobson addressed the issue of the data security breach in the summer. He spoke about what happened, what they did about it immediately and what support services are being offered. In mid-July, three administrative

servers were hacked and 74,000 names, addresses and social security numbers (mostly belonging to present or past employees) were stolen. Four incidents of identity theft were reported. The backup server was also infected. The vulnerability was in third party software that was obtained from someone else. Within 2 hours of hearing about the vulnerability and that UD was attacked, they began to rebuild servers and applications immediately. They began a damage assessment and informed the FBI. A data forensic company in Virginia was also contacted. State Law requires notifying people "quickly" if personal sensitive info was divulged illegally. The credit monitoring services of Kroll Advisory Solutions will be provided for three years to those who were affected by the data breach. People have till the end of January to avail of these services. It will cost the University \$750,000 for three years to provide the credit monitoring services. The University is also in dialog with nearby companies like Gore and DuPont to learn about their data security challenges. Apparently, many attacks are state sponsored. There is a perfect storm of cloud computing, mobile computing and social networking that provides a fertile ground for offensive hacking. Cloud computing provides CPU and compute power. Mobile computing allows one to hack from a café. Social networking provides information for attack. Earlier, there were no dedicated IT staff at UD to handle these security challenges but they have reallocated three people to security.

V. Consent Agenda

A. Announcements for Challenge:

1. Recommendation from the Committee on Graduate Studies (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Fred Hofstetter, Chair) and the Executive Committee (Deni Galileo, Chair) for the request to **revise the Master's Degree in Materials Science (GRD0306)** ([attachment](#))([attachment](#))
2. Recommendation from the Committee on Graduate Studies (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Fred Hofstetter, Chair) and the Executive Committee (Deni Galileo, Chair) for the request to **revise the Ph.D. in Materials Science (0307)** ([attachment](#)) ([attachment](#))

Passed unanimously with one abstention

VI. Regular Agenda

A. Unfinished Business:

1. Recommendation from the Ad Hoc RBB Committee (Jim Morrison, Chair) with the concurrence of the Committee on Rules (Prasad

Dhurjati, Chair), the Committee on Committees and Nominations (Brian Hanson, Chair) and the Executive Committee (Deni Galileo, Chair) for the request to **establish a Standing University Faculty Senate Budget Committee** ([attachment1](#)) ([attachment](#)) ([revised attachment 1](#)) ([revised attachment](#))

WHEREAS, the Faculty Senate *Ad Hoc* Committee on RBB has met numerous times and has issued its report to the Senate with recommendations, which include the reconstitution of a standing Senate Budget Committee; and

WHEREAS, it would be beneficial in many ways to the University of Delaware to have a high degree of transparency of the budgetary processes of the University as a whole and of the academic units within it; and

WHEREAS, the Faculty Senate should have a formal mechanism to give timely advice to the administration of the University about how potential budgetary decisions will influence the many academic and research endeavors of the University; and

WHEREAS, other excellent universities maintain University Budget Committees with substantial faculty representation, which advise their administrations about budgetary issues; be it therefore,

RESOLVED, that the University Faculty Senate shall establish a standing University Faculty Senate Budget Committee, with representation by faculty from most or all of its colleges, charged with the responsibilities of

1) becoming fully informed on the financial and planning issues of this University. Specifically, it shall examine University budgets, financial statements and other related documents used in developing budgetary plans.

2) reviewing and providing timely prospective advice, prior to finalizing budget turnaround decisions, concerning the University's annual budgets, the processes used to determine them, and their potential impact on the academic, research and outreach missions of the University to the President, Provost, Deans and other officers of administration with responsibility for the University's annual budgets.

3) reviewing budgets of newly proposed or substantially revised academic programs to determine their viability in conjunction with the Coordinating Committee on Education.

4) communicating information about the University's annual budgets and their potential impact on academic programs to the University Faculty Senate and to the University Faculty as a whole.

This committee is authorized to confer with other Senate committees and with University budget personnel as appropriate.

The Committee shall consist of seven faculty members, the majority of whom shall be tenured. Faculty shall be from as least four of the seven colleges. The Committee on Committees and Nominations shall appoint the faculty members for this committee for terms of three years. Appointments shall be scheduled such that the faculty members' terms will expire in a staggered manner. The Committee on Committees and Nominations shall appoint annually the chairperson from the seven faculty members. An eighth member of the committee shall be appointed annually by the Provost as his or her designee, and this member shall serve to facilitate interactions between the committee and relevant administrative offices.

Passed with 45 Yes votes, 7 against, and no Abstentions. There was no discussion.

B. New Business:

1. Recommendation from the Executive Committee (Deni Galileo, Chair) for the approval of a **resolution recommending openness in administrative searches**

WHEREAS, the Faculty Senate functions as the standing executive committee of the Faculty of the University of Delaware and, as such, exercises the powers vested in the Faculty by the Board of Trustees, and

WHEREAS, it is the responsibility of the Faculty to consider and make recommendations concerning the establishment or abolition

of administrative offices that are directly concerned with academic matters, and

WHEREAS, the University is considering the establishment of new administrative positions that are directly concerned with academic matters, and

WHEREAS, transparency and engagement of the University community are important and clearly should be evident in the shared governance of the University, and

WHEREAS, open searches have been commonplace at the University in the past and currently are being done at many other colleges and universities, and

WHEREAS, the Faculty Senate recommended last year that high-level administrative searches be conducted in a reasonably open manner, be it therefore

RESOLVED, that the Faculty Senate reaffirms the recommendation that administrative searches at the level of Dean or higher (including President, Vice Presidents, and all forms of Provosts) be conducted in a reasonably open manner, such that the short-listed candidates are announced and opportunities are provided where our students, faculty and other concerned members of the University community may engage them and provide feedback before a finalist is selected.

President Galileo stated that the resolution had passed last year with a vote of 43 in favor and 9 against. The current resolution reaffirms the vote by the new Senate. There is one search ongoing now for Vice President of Enrollment Management that is a closed search. Senator Nancy Targett (Dean EOE) informed the Senate as a point of information about a new committee formed to look at this issue. Deputy Provost Nancy Brickhouse asked if it would be helpful to wait until after the committee came up with some conclusions. Margaret Andersen, interim Deputy Provost of the newly created position of Deputy Provost of Faculty affairs and Diversity made a reference to the fact that the committee was set up as part of the Collective Bargaining Agreement (CBA). President Galileo stated that the CBA agreement to form such a committee has no binding on the Senate,

but it was a good idea for the Senate to participate. Because there were three members of the Senate on this committee, the resolution would inform these representatives on how to represent the Senate views in this committee. That is why it is important to vote again now.

Passed with 43 Yes votes, 10 against and none abstaining.

2. Recommendation from the Committee on Graduate Studies (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Fred Hofstetter, Chair) and the Executive Committee (Deni Galileo, Chair) for the approval of a new **Ph.D. in Financial Services Analytics** (*GRD0309*) ([attachment](#)) ([attachment](#)) ([resolution attachment](#)) ([budget attachment](#)) ([revised budget attachment](#)) ([revised budget attachment 2](#))

WHEREAS, the proposed *Doctor of Philosophy in Financial Services Analytics* provides a new graduate course of study in an emerging discipline essential to 21st century business and engineering research and impacting the operations, efficiency, science, technology and management of the financial services and analytics fields, and

WHEREAS, the proposed program builds upon the research strength, education resources and infrastructure from Departments across the Colleges of Engineering, the Lerner College of Business and Economics and the College of Arts & Sciences, as well as from the Institute for Financial Services Analytics, and

WHEREAS, the proposed program contributes to the scholarly and educational missions of the University—to disseminate scientific, humanistic, and social knowledge for the benefit of the larger society and to produce graduates who are prepared to contribute to a global society, addressing the critical needs of the state, nation and global community, and

WHEREAS, the proposed program fosters multi- and interdisciplinary research and educational collaboration across campus, providing a critical component to the University's strategic priorities in energy, environment, and life and health sciences,

and serving as a pillar of UD's *Path to Prominence*,
be it therefore

RESOLVED, that the Faculty Senate approves provisionally, for seven years, the establishment of a new program leading to the *Doctor of Philosophy in Financial Services Analytics*, effective June 1, 2014.

Past President Sheldon Pollack stated that three votes were required: (1) the vote of the graduate studies committee (2) the votes of the faculty of the college and (3) the votes of the majority of the faculty in every department that is responsible for implementing the program. The chair of the Senate Graduate Committee stated that it was passed unanimously in his committee. Past President Pollack said that the bylaws require that each Department should approve the new program. This did not happen in both the Colleges of Engineering and in Business & Economics. Dean of Engineering, Babatunde Ogunnaike said that their college has to get a vote of the faculty only if it is a College of Engineering program. Otherwise, it goes through the Educational Activities Committee of the College and gets approved. The faculty of the departments involved approved it. Rick Andrews of the Lerner College said that it was mathematically impossible that any department could have turned the program down as only 9 voted against it in the College. Senator Pollack contradicted this assertion by stating that there were many administrators who voted in the College vote and as only a fraction of the faculty were involved, it was mathematically possible for the program to have not been approved by each Department. Senator Prasad Dhurjati of chemical engineering said that one should not lose sight of the big picture while discussing the procedural violations. While faculty governance and adherence to procedures was important, we have an opportunity here to start a major initiative with a local corporate partner. Chemical Engineering at Delaware was greatly benefited by its interactions with DuPont and it had led to the establishment of a nationally reputed program. The reputation of the chemical engineering program has also been helpful to the University as a whole. It was likely that similar benefits could result from the interactions with JP Morgan Chase. Senator Jim Morrison stated that the lesson to be learned here is that Departments should follow procedures and that units should abide by their bylaws. He did not like setting precedents on not following bylaws and procedures. After the debate, the resolution was put to a vote.

Passed with 47 YES votes, 4 against and 7 abstaining

3. Recommendation from the Committee on Graduate Studies (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on Education (Fred Hofstetter, Chair) and the Executive Committee (Deni Galileo, Chair) for the request to **add an articulation agreement for a 3 + 2 BA in Physics and MMSE Master of Materials Science and Engineering degree** (GRD0305) ([attachment](#)) ([attachment](#)) ([resolution attachment](#))

WHEREAS, Millersville University of Pennsylvania and the University of Delaware are committed to enabling qualified students to receive both a liberal and technical education and, in so doing, provide the Commonwealth of Pennsylvania, the State of Delaware and the Nation with more broadly educated engineers and scientists, and

WHEREAS, the two institutions are committed to providing a smooth transition for students wishing to earn both baccalaureate and Master's degrees, and

WHEREAS, the two institutions better serve the educational growth of students and the economic development of the region through cooperative educational planning and optimal utilization of regional resources, and

WHEREAS, the intent of the two institutions is to support the educational progress of exceptional students in the Department of Physics and Millersville University of Pennsylvania and to increase regional participation in the Department of Materials Science and Engineering at the University of Delaware, be it therefore

RESOLVED, that this agreement commits the partners to establish a connected degree program between related academic programs offered by the two institutions, and be it further

RESOLVED, that the Faculty Senate recommends provisional approval, for five years, the 3 + 2 BA Physics/Master's in Materials Science and Engineering degree.

Passed Unanimously with none against and one abstention

4. Recommendation from the Committee on Graduate Studies (Charles Swanik, Chair) with the concurrence of the Coordinating Committee on

Education (Fred Hofstetter, Chair) and the Executive Committee (Deni Galileo, Chair) for the request to **add an MS degree in Physical Therapy Anatomy and Clinical Health Science (GRD0308)** ([attachment](#)) ([attachment](#)) ([attachment](#)) ([resolution attachment](#))

WHEREAS, the proposed Master of Science in Anatomy and Clinical Health Science provides distinction of academic superiority to students admitted into the Doctor of Physical Therapy (DPT) Program through academic credentials recognizing advanced knowledge and understanding of human anatomy, physiology, pathology, and the ability to apply such information to normal and pathological movements, and

WHEREAS, the proposed program builds upon the established record of educational excellence in the Department of Physical Therapy in the College of Health Sciences, to recognize student proficiency in combining analysis of health outcomes research with intricate knowledge of system structure and function to ultimately maximize patient and client wellness through education, advocacy, and research coordination, and

WHEREAS, the existing DPT Program already offers and sustains the coursework and administrative framework necessary for such a degree, and

WHEREAS, the proposed Master's Degree contributes to one of the milestones on the University's Path to Prominence to achieve excellence in professional education; be it therefore

RESOLVED, that the Faculty Senate recommends, provisionally for five years, the establishment of a Master of Science in Anatomy and Clinical Health Science.

Passed Unanimously

VII. 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.)

Senator John Morgan commented on agreeing with Senator Morrison that bylaws should be followed. He also stated that a review of the effects on shortening the Winter Session was scheduled by the Senate two years ago, and that this will need to be done this spring.