

REGULAR MEETING OF THE UNIVERSITY FACULTY SENATE

APRIL 9, 2007 – 104 GORE HALL

March 29, 2007

TO: Senators and Executives

FROM: Jinfa Cai, Vice President
University Faculty Senate

SUBJECT: Regular Faculty Senate Meeting April 9, 2007

In accordance with Section IV, paragraph 6 of the Constitution, the regular meeting of the University Faculty Senate will be held on Monday, April 9, 2007 at 4:00 p.m. in room 104 Gore Hall. The General Faculty meeting will be held this month as well. This meeting will begin at 3:30 p.m. just prior to the Faculty Senate meeting, and will be held in room 104 Gore Hall.

Please make every effort to attend this meeting.

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:

AGENDA

I. Adoption of the Agenda

II. Approval of the Minutes: [March 5, 2007](#)

III. Remarks: Provost Dan Rich

Avron Abraham – Discovery Learning ([attachment](#))

IV. Announcements: Senate President Dallas Hoover

V. Consent Agenda

A. Announcements for Challenge:

1. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to articulate the UD Health Studies

curriculum (BS in Health Studies in Occupational Therapy) with the Thomas Jefferson University MS in Occupational Therapy, in the Department of Health, Nutrition and Exercise Sciences – ([attachment1](#)) ([attachment2](#)) ([attachment3](#)) ([attachment4](#)) ([attachment5](#)) ([attachment6](#)) ([attachment7](#))

2. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the BA and BA Honors in East Asian Studies in the Department of History ([attachment](#))
3. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a minor in Sustainable Energy Technology in the Department of Chemical Engineering – ([attachment](#))
4. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to change the ANTH core course from ANTH265, High Civilizations in the Americas, to ANTH375 Peoples and Cultures of Latin America for the major of the Latin American Studies program in the College of Arts and Sciences ([attachment revised 3-1-07](#)) ([attachment 3-1-07](#))
5. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the minor in German Studies ([attachment](#))
6. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the minor in Japanese Studies ([attachment](#))

Hoover, Chair) for the request to delete three interest areas (Interest Area A: Material Culture and Visual Style, Interest Area C: Administration of Community Resources, and Interest area E: Family and Consumer Sciences Education), for an undergraduate Major in the College of Human Services, Education and Public Policy ([attachment](#)) ([attachment](#))

7. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to delete “Chem101/102 General Chemistry I and II” from Major requirements for the BS degree in the major of Food Science and Technology with a concentration in Food Science, and request to remove FOSC 306 as a require course from the Minor in Food Science in the Department of Animal and Food Sciences ([attachment](#))
8. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to delete “Chem 101/102 General Chemistry I and II” from Major requirements for the BS degree in the major of Animal Science with concentrations of Animal Biotechnology and Preveterinary Medicine, in the Department of Animal and Food Sciences ([attachment](#))
9. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the Arts and Sciences Breadth Requirements for BA degrees in the College of Arts and Sciences ([attachment](#))
10. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the BA in Psychology ([attachment](#))

11. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the major for MEd in Curriculum and Instruction with a concentration of mathematics education in the School of Education ([attachment 1](#)) ([attachment 2, policy](#))
12. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to remove the requirement of taking the Praxis II Mathematics: Content Knowledge test, MEd in Curriculum and Instruction with the concentration of secondary mathematics education in the School of Education ([attachment 1](#)) ([attachment 2, policy](#))
13. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to change the name of the MA program from Early American Studies to MA in American Material Culture for the Winterthur Program in Early American Culture in the college of Arts and Sciences ([attachment](#))
14. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to change from a fixed set of required courses to a more flexible list of courses for the MEM – Master of Mechanical Engineering: Mechanical in the Department of Mechanical Engineering ([attachment](#)) ([attachment policy](#))
15. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to change from a fixed set of required courses to a more flexible list of courses for the MSME – Master of Science in Mechanical Engineering in the Department of Mechanical Engineering ([attachment](#))

16. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to change the PhD program in Mechanical Engineering in the Department of Mechanical Engineering – ([attachment](#))

17. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the Master of Fine Arts degree requirements in the Department of Art ([attachment 1, revised approval form](#)) ([attachment 2, revised policy](#)) ([attachment 3, addenda to courses](#))

18. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to revise the Master of Education in Educational Leadership in the School of Education ([attachment](#)) ([attachment](#))

19. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to Add: EDUC 745-Collaborative Teaming in Special Education and delete: EDUC 607 – Educational Research Procedures for the Master of Education in Exceptional Children and Youth in the School of Education ([attachment](#)) ([attachment](#))

20. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to increase EDUC 879, Internship in Education from 3 credits to 6 credits for the Doctor of Education in Educational Leadership ([attachment](#)) ([attachment](#))

21. Recommendation from the Committee on Graduate Studies (Charles Mason, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to approve the Listing of a Linguistics & Cognitive Science Combined BS-MA Option in the Department of Linguistics ([attachment 1, approval form](#)) ([attachment 2, policy](#)) ([attachment 3, full proposal](#))

VI. Resolutions:

1. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a BS major in Quantitative Biology in the College of Arts and Sciences ([attachment revised 3-16-07](#)) ([attachment 3-7-07](#))

Whereas, present and future research in life sciences will benefit from a multidisciplinary approach, including biology, chemistry, mathematics and physics, and

Whereas, current undergraduate biology education does not adequately prepare students for a multidisciplinary research environment, specially in quantitative aspects of the discipline, and

Whereas, the Department of Mathematical Sciences and the Department of Biological Sciences have collaborated enthusiastically in designing this program, and

Whereas, the program has the potential to significantly impact progress in furthering knowledge in biological and life sciences, and

Whereas, this program does not require major additional resources in order to run successfully, be it therefore

Resolved, that the Faculty Senate recommends that the BS major in Quantitative Biology be granted provisional status in the College of Arts and Sciences.

2. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a BS major in Psychology ([attachment](#)) ([attachment](#))

Whereas, we would like to increase the number of students who apply to graduate schools in psychology and the competitiveness of our best students for entrance into top level graduate programs, and

Whereas, we would like to better meet the needs of students with strong science backgrounds and interests who change majors to Psychology because of changing career aspirations, and

Whereas, we would like to offer dedicated students the opportunity to engage in depth the rigorous scientific approach to Psychology advocated by the faculty. A Bachelor of Science Degree Program serves a rhetorical purpose in communicating that approach and will serve to recruit select students away from the Bachelor of Arts program. As we develop the Bachelor of Science Program, we plan

to focus on providing exciting, rigorous, and sequenced research experiences in our laboratories, and

Whereas, a Bachelor of Science Degree Program dramatically enhances our competitiveness in applying for grants from federal funded programs for undergraduate research and teaching in aspects of psychological science. NIMH, for example, has a program to enhance the undergraduate science training of potential applicants to Clinical Science graduate programs, be it therefore

Resolved, that the Faculty Senate recommends that the BS in Psychology be granted provisional status in the College of Arts and Sciences

3. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a new BS major in Cognitive Science in the Department of Linguistics ([attachment](#)) ([attachment](#))

Whereas, the establishment of the Bachelors of Science: Cognitive Science degree would benefit students in the Department of Linguistics and Cognitive Science, and

Whereas, the establishment of this degree has been endorsed by the Senate of the College of Arts and Sciences and the Undergraduate Studies Committee of the Faculty Senate, and

Whereas, establishment of such a degree does not require the addition of any new courses beyond those that the Department plans to offer, and

Whereas, establishment of such a degree does not require the addition of any library resources, be it therefore

Resolved, that the Faculty Senate recommends that this degree be established in the Department of Linguistics and Cognitive Science.

4. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a BS Honors major in Cognitive Science in the Department of Linguistics ([attachment](#)) ([attachment](#))

Whereas, the establishment of the Honors Bachelors of Science: Cognitive Science degree would benefit students in the Department of Linguistics and Cognitive Science, and

Whereas, the establishment of this degree has been endorsed by the Senate of the College of Arts and Sciences and the Undergraduate Studies Committee of the Faculty Senate and

Whereas, establishment of such a degree does not require the addition of any new courses beyond those that the Department plans to offer and

Whereas, establishment of such a degree does not require the addition of any library resources, be it therefore

Resolved, that the Faculty Senate recommends that this degree be established in the Department of Linguistics and Cognitive Science

5. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a new major in Mathematics Education in the Department of Mathematical Sciences ([attachment](#)) ([attachment](#)) ([attachment 3-7-07](#))

Whereas, Mathematically talented students who want to be trained as math teachers also want the option of pursuing graduate education in mathematics after teaching in high schools for a few years, and

Whereas, High school mathematics teachers with mathematical knowledge beyond that required for certification would be an asset in our high schools, and

Whereas, BA in Math Education program does not have room for students to take advanced mathematics courses beyond those required for certification in Math Education, and

Whereas, the proposed BS program in mathematics education has been unanimously approved by the University Council on Teacher Education, and

Whereas, establishment of such a degree does not require the addition of any new courses beyond those that the Department offers, be it therefore,

Resolved, that the Faculty Senate recommends that this degree be established in the Department of Mathematical Sciences

6. Recommendation from the Committee on Undergraduate Studies (Amy Johnson, Chair) with the concurrence of the Coordinating Committee on Education (Alan Fox, Chair) and the Executive Committee (Dallas Hoover, Chair) for the request to add a new major in Black American Studies ([attachment](#))

Whereas, each year a significant number of students have an interest in Black American Studies and inquire about the possibility of taking it as a major course of study, and

Whereas, the Black American Studies program has existing core and joint faculty and courses to support the offering of a major and related experiences necessary to provide a rounded education that meets general education, multicultural and transformative experiences, and

Whereas, the Black American Studies program has been successful since 1972 as a minor within the College of Arts and Sciences, be it therefore

Resolved, that the Faculty Senate recommend that a new major be established in Black American Studies within the College of Arts and Science

VII. Regular Agenda

A. **Old Business:** None

B. **New Business:** 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.)

/khs