AGENDA ITEMS 1 - 2 ARE INCLUDED FOR INFORMATIONAL PURPOSES ONLY. ADDITIONAL INFORMATION WILL NOT BE PRESENTED AT THE MEETING.

1. Information on Undergraduate Programs

A. College of Engineering

1) Architectural Engineering Technology Major: Change in Name to Building Engineering Technology Major; and General Option: Change in Name to Architectural Engineering Technology Option

The name change of major and option is required for accreditation by the Accreditation Board of Engineering Technology. Program titles that include the phrase "Architectural Engineering Technology" must meet the specific program criteria for Architectural Engineering Technology and similarly named programs. The name changes will become effective Summer 2006.

2) Minor in Information Science and Technology for Industrial Engineering: New Minor

This is a joint minor offered by the College of Engineering and the College of Information Sciences and Technology. There is a strong need for industrial engineers with background in information technology and systems and the new minor will enable students to develop these skills. The new minor will become effective Summer 2006.

B. Eberly College of Science

1) Forensic Biology Option and Forensic Chemistry Option in Major in Forensic Science: New Options

The Forensic Biology option will enable students to enter the fields of forensic serology, DNA, general criminalistic, or crime science investigative work. The Forensic Chemistry option will enable students to enter the fields of forensic toxicology, drug chemistry, general criminalistic, or crime science investigative work. The addition of the options will become effective Summer 2006.

2) New Integrated B.S. in Biotechnology and Master of Biotechnology in Biotechnology

The integrated B.S./Master of Biotechnology in Biotechnology is designed to enable qualified undergraduate students to graduate in five years completing both the B.S. and Master of Biotechnology degrees. The integrated program will enhance the preparation and qualifications of undergraduate students seeking entry-level positions in biotechnology and related fields and introduce them to graduate studies earlier than normal, thus shortening the total time required to reach completion of the master's degree. The program will also develop knowledge of the laboratory techniques in the life sciences that will prepare students in the Master of Biotechnology program to pursue further graduate degrees. The new degree will become effective Summer 2006.

2. Information on Graduate Programs

A. Change of Degree Program in Petroleum and Natural Gas Engineering to the Graduate Program in Petroleum and Mineral Engineering with Options in Petroleum and Natural Gas Engineering, Mining Engineering, Mineral Processing, and Industrial Health and Safety in the College of Earth and Mineral Sciences: Change of Program and Name

The proposal to change the degree program in Petroleum and Natural Gas Engineering to the graduate program in Petroleum and Mineral Engineering with options in petroleum and natural gas engineering, mining engineering, mineral processing, and industrial health and safety in the College of Earth and Mineral Sciences was approved by the Graduate Council at its December 14, 2005, meeting.

The program is a merging of the graduate programs in petroleum and natural gas engineering, mining engineering, mineral processing, and industrial health and safety into a single graduate program with an academic focus comprising the union of these disciplines (sustainable utilization of energy and minerals). Graduates of the program will have knowledge in project investment evaluation and multiphase systems analysis, and the ability to apply scientific and engineering principles with regard to safety and health hazards in the workplace with a focus on production of energy and minerals in an economic, safe, and efficient manner.

B. Graduate Program in Mining Engineering in the College of Earth and Mineral Sciences: Drop of Program

The proposal to drop the graduate program in Mining Engineering in the College of Earth and Mineral Sciences was approved by the Graduate Council at its December 14, 2005, meeting.

The program drop is a result of the merging of the graduate programs in petroleum and natural gas engineering, mining engineering, mineral processing, and industrial health and safety into a single graduate program in Petroleum and Mineral Engineering with a focus on the sustainable utilization of energy and minerals.

C. Graduate Program in Mineral Processing in the College of Earth and Mineral Sciences: Drop of Program

The proposal to drop the graduate program in Mineral Processing in the College of Earth and Mineral Sciences was approved by the Graduate Council at its December 14, 2005, meeting.

The program drop is a result of the merging of the graduate programs in petroleum and natural gas engineering, mining engineering, mineral processing, and industrial health and safety into a single graduate program in Petroleum and Mineral Engineering with a focus on the sustainable utilization of energy and minerals.

2. **Information on Graduate Programs** (Continued)

D. Graduate Program in Industrial Health and Safety in the College of Earth and Mineral Sciences: Drop of Program

The proposal to drop the graduate program in Industrial Health and Safety in the College of Earth and Mineral Sciences was approved by the Graduate Council at its December 14, 2005, meeting.

The program drop is a result of the merging of the graduate programs in petroleum and natural gas engineering, mining engineering, mineral processing, and industrial health and safety into a single graduate program in Petroleum and Mineral Engineering with a focus on the sustainable utilization of energy and minerals.

E. Master of Science in Biotechnology to Master of Biotechnology in Biotechnology in the Eberly College of Science: Change in Degree

The proposal to change the degree program from Master of Science in Biotechnology to Master of Biotechnology in Biotechnology in the Eberly College of Science was approved by the Graduate Council at its December 14, 2005, meeting.

The biotechnology master's program educates and trains students for diverse career opportunities in the biotechnology industry; the application of knowledge rather than generating new knowledge. The degree title change will more accurately reflect the nature of the requirements and the practical aspects of the master's program.

F. Integrated Bachelor of Science in Biotechnology and the Master of Biotechnology in Biotechnology in the Eberly College of Science: New Program

Integrated Bachelor of Science in Biotechnology and the Master of Biotechnology in Biotechnology in the Eberly College of Science was approved by the Graduate Council at its December 14, 2005, meeting.

The integrated B.S./Master of Biotechnology in Biotechnology is designed to enable qualified undergraduate students to graduate in five years completing both the B.S. and Master of Biotechnology degrees. The integrated program will enhance the preparation and qualifications of undergraduate students seeking entry-level positions in biotechnology and related fields and introduce them to graduate studies earlier than normal, thus shortening the total time required to reach completion of the master's degree. The program will also develop knowledge of the laboratory techniques in the life sciences that will prepare students in the Master of Biotechnology program to pursue further graduate degrees.

AGENDA ITEMS 3 - 6 ARE INCLUDED FOR ACTION OR INFORMATION IN SERIATIM AT THE MEETING.

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3. **Proposal to Grant Departmental Status to the Women's Studies Program in the College of the Liberal Arts**

The College of the Liberal Arts is proposing to grant departmental status to the Women's Studies Program. Since women's studies began at Penn State in 1979, the program has grown in size, scope, and quality and has earned the designation of department. The program already offers B.A.

3. Proposal to Grant Departmental Status to the Women's Studies Program in the College of the Liberal Arts (Continued)

and B.S. majors, undergraduate and graduate minors, and M.A. and Ph.D. dual-title degrees. Many of the program's budgeted tenure line faculty have joint appointments in other academic disciplines within Liberal Arts or in other colleges. A change to departmental status will have no impact on curriculum, students, faculty at University Park or at other campuses. The rationale for the proposal is that departmental status will give women's studies equal standing with other academic units that carry the title of "department," both inside and outside the University. This proposal has been favorably reviewed by faculty in related units and by the University Faculty Senate Council.

Will the Committee on Educational Policy recommend adoption of the following resolution:

RESOLVED, That the change in status of the Women's Studies Program to a Department of Women's Studies in the College of the Liberal Arts is approved effective Summer Session 2006.

4. Informational Report on the Eberly College of Science

Dr. Daniel J. Larson, Verne M. Willaman Dean of the Eberly College of Science and Professor of Physics, will provide an informational report on Penn State's Eberly College of Science.

5. Informational Report on Forensic Science

Dr. Robert C. Shaler, Professor of Biochemistry and Molecular Biology and Director, Forensic Science Program, will provide an informational report on the University's new program in Forensic Science.

6. Pending Legal Matters

An informational report will be presented on pending legal matters relating to policies normally considered by the Committee on Educational Policy.