

# SCIENCE AND ENGINEERING PANEL

## MINUTES

*October 18, 2005  
12:00 — 2:00 p.m.  
TSC 206*

### NEW ITEMS:

#### I. VITERBI SCHOOL OF ENGINEERING

Req. by Yannis Yortsos

Add a new a course:

Eff. Spring 2006

ENGR 305 ENGINEERING BIOLOGY MATTERS (3, FaSp)

Engineering students will learn biological phenomena in the context of engineering principles and explore biological mechanisms and processes as analogies for designing engineered systems.

- **DEFERRED TO PANEL CHAIR.** The panel questioned why this course is upper division but without prerequisite or recommended preparation courses. Are there courses that might provide necessary background for students taking this course? Or is the course intended to be generally accessible, and hence more appropriate as a lower division course? The #301 form indicates 3.33 hours per week of lecture, although from the lecture hours listed on the syllabus it appears that this should be corrected to 3 hours of lecture per week. The panel noted that the syllabus does not include the disability statement.

#### II. LAS: PHYSICAL EDUCATION

Req. by Steve VanKanegan

Add a new course:

Eff. Fall 2006

PHED 160L STRESS MANAGEMENT FOR HEALTHY LIVING (2, FaSp)

Instruction on the effects of stress as it relates to work, sport and academic performance; coping strategies are discussed and applied.

- **DEFERRED TO PANEL CHAIR.** The panel recommends that the declared organization of the course on the #301 form be changed to 2 lecture hours per week, instead of 1 lecture/1 lab, as this more accurately reflects the intention of the Program. In consequence, the course number would omit the "L." The panel recommends that the course description be revised to make the experiential component of the course explicit. The panel noted that the syllabus does not include the disability statement.

**Members present**

Gary Adolphson (support staff)  
Mihram Agbabian  
Christopher M. Gould (chair)  
Veronica Ann Greene  
Douglas Hammond  
Brian Lickel  
Edward Maby  
Jennifer Smith (student)

**Members absent**

Gene Bickers (ex-officio)  
Kelvin J. A. Davies  
Elizabeth Garrett (ex-officio)  
David Glasgow (ex-officio)  
Frank Potenza  
Kenneth L. Servis (ex-officio)  
Peter Starr (ex-officio)

**Guest**

Steve VanKanegan (PHED)

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Christopher Gould, chair  
Science and Engineering Panel

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Date