

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Academic and Student Affairs Committee
November 9, 2011**

SUBJECT: Ph.D. in Environmental Engineering (CIP 14.1401) at the University of South Florida

PROPOSED COMMITTEE ACTION

Consider approval of the Doctor of Philosophy (Ph.D.) in Environmental Engineering at the University of South Florida, CIP Code 14.1401.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Article IX, Section 7, Florida Constitution; Board of Governors Regulation 8.011

BACKGROUND INFORMATION

The University of South Florida (USF) is proposing to offer a Ph.D. degree program in Environmental Engineering. This program will replace the current Environmental Engineering track offered within the Ph.D. in Civil Engineering, making it a stand-alone degree program. The primary goal of the proposed program is to allow students to perform specialized training and research, with the ability to practice and report original and significant environmental engineering research. This Ph.D. program will enable Florida to advance, via research and creation of new information and technology, a knowledge-based economy to manage the environmental stresses on its water, land, and air resources impacting social and economic opportunities for current and future generations.

The total minimum credits required is 48 and 78 for students with and without a Master's degree, respectively. The USF environmental engineering graduate program is currently well integrated with other USF colleges for research. Enrollment is estimated to start at 30 students and stabilize at 40. Documentation of communication with FAMU, UCF, and UF confirm the lack of overlap with their engineering programs. Eight faculty members are currently employed in the department.

The USF Board of Trustees approved the program on September 2, 2011. If approved by the Board of Governors, USF will implement the program in Spring 2012.

Supporting Documentation Included: Staff Analysis

Facilitators/Presenters: USF Representatives