

**STATE UNIVERSITY SYSTEM OF FLORIDA
BOARD OF GOVERNORS
Academic and Student Affairs Committee
June 23, 2011**

SUBJECT: Ph.D. in Materials Science and Engineering (CIP 40.1001) at Florida State University

PROPOSED COMMITTEE ACTION

Consider approval of the Doctor of Philosophy (Ph.D.) in Materials Science and Engineering at Florida State University, CIP Code 40.1001.

AUTHORITY FOR BOARD OF GOVERNORS ACTION

Section 7(d), Art. IX, Florida Constitution
Board of Governors Regulation 8.011

BACKGROUND INFORMATION

Florida State University (FSU) is proposing to offer an interdisciplinary Doctor of Philosophy in Materials Science and Engineering (MS&E) degree program. This field involves the study of relationships among the processing, structure, properties, and performance of materials. The program will be administered by the Graduate School on behalf of nine departments and will require a minimum of 54 post-baccalaureate credits, including at least 27 credits of letter-graded courses and at least 24 credits of dissertation research. The nine affiliated departments that will support the program are Biological Science, Chemistry and Biochemistry, Physics, and Scientific Computing within the College of Arts and Sciences, as well as Chemical and Biomedical Engineering, Civil and Environmental Engineering, Electrical and Computer Engineering, Industrial and Manufacturing Engineering, and Mechanical Engineering within the FAMU/FSU College of Engineering. Although this will not be a joint FAMU/FSU program under the College of Engineering, FAMU faculty will have opportunities to participate in teaching and research related to the program.

The FSU Board of Trustees approved the program on March 14, 2011. If the proposal is approved by the Board of Governors, FSU will implement the program in Fall 2011.

Supporting Documentation Included: Staff Analysis

Facilitators/Presenters: FSU Representatives