MEMO
Purdue University

TO: Timothy D. Sands, Executive Vice President for Academic Affairs and Provost
FROM: Mark J. T. Smith, Dean
DATE: May 6, 2014

SUBJECT: Proposal for a Master of Science Degree in Engineering Technology, Department of Engineering Technology, College of Technology, PWL

The enclosed proposal for a new Master of Science Degree in Engineering Technology, from the Department of Engineering Technology in the College of Technology at Purdue University, West Lafayette, was recommended for approval by the Purdue University Graduate Council on April 24, 2014.

I am pleased to add my own endorsement to the proposal and request your support to obtain the necessary approval from the president, Board of Trustees, and the Indiana Commission for Higher Education.

Engineering Technology is the profession devoted to the implementation and extension of technology for the benefit of humanity. Engineering technology programs are oriented toward application and innovation based upon the foundation of science, technology, engineering, and mathematics. The proposed Master of Science Degree in Engineering Technology is designed for traditional students and working professionals with B.S. degrees in Engineering Technology, Engineering, Science, or Business disciplines seeking further development and/or knowledge of recent advances in the management, development, and innovation of technology systems.

Please let me know if you have any questions about this new degree program.

Enclosure

Copies: Kenneth Burbank, Duane Dunlap, Jamie Mohler, Phil Pope, Candiss Vibbert

MJTS/tlp
To: Candiss Vibbert, Associate Provost
cc: Gary, Bertoline, Dean of Technology; Ken Burbank, Head of the School of Engineering Technology; Duane Dunlap, Graduate Program Head of the School of Engineering Technology
From: James Mohler, Associate Dean for Academic Affairs & Diversity
Date: 4/28/2014
Re: Master of Science in Engineering Technology Proposal from the College of Technology, Purdue University, West Lafayette.

This memo is being included with the Master of Science in Engineering Technology (MSET) proposal as suggested by our Provost’s Office to remind readers of the history and intent of the college-based MST degree program and its evolution into each of the now existing Master of Science in Technology (MST).

The MSET proposal that was recently passed by the Purdue University Graduate Council is the last of the master’s proposals that were a result of a process started nearly 10 years ago to grow graduate programs in the College of Technology. When this process started, Gary Bertoline, then Associate Dean of Graduate Studies, made a presentation to ICHE describing that the college would use a single master’s (the MST) and single doctorate (the PhD in Technology) as a mechanism for expanding the college’s reach into graduate studies and research. The MST degree created concentrations that have resulted in the following degrees (in order of approval):

- Master of Science in Computer and Information Technology
- Master of Science in Computer Graphics Technology
- Master of Science in Industrial Technology (which is in the process of being renamed Technology Leadership and Innovation)
- Master of Science in Building Construction Management

The Master of Science in Engineering Technology, once approved, will be the last of this process.

It is the college’s intent to stop admitting students into the MST. However, the college will retain the MST as an exit vehicle for PhD students who are unable to successfully complete a PhD program (when they are unable to pass qualifying examinations).