

## **Resolution for Approval of a New Master's of Engineering Degree in Particle Technology**

WHEREAS, there is a strong demand for engineers and scientists with particle technology training, and

WHEREAS, the acute need for engineers and scientists well-trained in particle technology spans industries that include bulk and specialty chemicals, pharmaceuticals, minerals, construction, coatings, detergents and foods, and

WHEREAS, these industries are critical to meeting the grand technological challenges of sustainability, security, and economic competitiveness facing the State of Delaware the United States, and

WHEREAS, Delaware has the distinctive opportunity to define what constitutes the core curriculum of particle technology and develop it into a coherent pedagogical subdiscipline of the larger engineering disciplines, and

WHEREAS, the particle technology master's degree program addresses important and currently unmet needs in engineering education, and

WHEREAS, the proposed program will contribute to the University's "Path to Prominence": to become a premier research and graduate university; be it therefore  
RESOLVED, that the Faculty Senate recommends provisional approval for five years of the establishment of a new Master's of Engineering in Particle Technology