

# IME Chair's Note

## GEMM - Globalization of Engineering and Manufacturing Management

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### ABSTRACT

The Industrial and Manufacturing Engineering Department has defined its long-term strategic research and teaching focus to be “Globalization of Engineering and Manufacturing Management.” We plan to work not only with the major automotive OEMs but also with their tier 1 and tier 2 suppliers. Implementation of this strategy is currently primarily opportunistic, pursuing partnerships and challenges as they arise. The research and teaching will be interdisciplinary incorporating faculty from IME, business, and anthropology at Wayne State University and partner universities around the globe. The research will have both immediate applications as well as address fundamental issues related to global systems and decisions. The research will be combined with global educational initiatives in both traditional degree settings as well as short-courses for global technical managers. In this talk I will provide an overview of the global partnerships that are being developed both with universities and companies and describe what we hope to accomplish of the next couple of years. I will also highlight some of the global research that has already been completed as well as other work that in early stages of development. The talk will conclude with our preliminary thoughts about creating a new doctorate of Global of Engineering and Manufacturing Management, GEMM.

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