

WAYNE STATE UNIVERSITY

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2006

**Industrial &  
Manufacturing Engineering  
Graduate Research Symposium**

# Proceedings of Working Papers

**April 21, 2006**

Department of Industrial and Manufacturing Engineering  
Manufacturing Engineering Building  
4815 4<sup>th</sup> St., Detroit, MI 48201  
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Working papers included in this proceeding are at different levels of completion. Some authors have shown results from almost completed research and some of them have presented preliminary results of their ongoing research. Feedbacks are welcome and should be sent to authors.