

MAE412 Machines and Mechanisms II

Project Evaluation Form  
Fall 2004

Project Title:  
Group Number:  
Name of Judge:

<b>Criterion</b>	<b>Max. (possible)</b>	<b>Awarded Points</b>
Technical Competence	30	
<ul style="list-style-type: none"><li>▪ Students have good understanding of project goals and methods used to achieve goals;</li><li>▪ The problem was well researched;</li><li>▪ Solution is appropriate and technically sound;</li><li>▪ Logical conclusions and recommendations were drawn;</li><li>▪ Evidence of creativity and originality</li></ul>		
Implementation Details	40	
<ul style="list-style-type: none"><li>▪ Application of math, science, engineering principles;</li><li>▪ Level of difficulty;</li><li>▪ Extent of design and/or analytical content;</li><li>▪ Extent of execution of the design process;</li><li>▪ Experimentation and/or construction of prototypes;</li><li>▪ Manufacturability of the final product (if appropriate)</li></ul>		
Presentation	20	
<ul style="list-style-type: none"><li>▪ Adequate description of function of the device, experimental set-up and/or analytical methods (as appropriate) in technical terms;</li><li>▪ Material is well organized and clearly presented;</li><li>▪ Effectively address questions; professional conduct; knowledgeable.</li></ul>		
Judge's Discretion	10	
<b>TOTAL</b>	<b>100</b>	

**Your overall impression on a scale of 1-10 (1-Poor and 10-Excellent)**

**Comments:** (Please make any comments that may be helpful in the selection process. Use additional pages if necessary)