MEEG4131
Creative Projects

David Albers
MEEG Student Projects Coordinator
MEEG4131 Creative Projects (All require override form)

**Big 5 national design competition:**

<table>
<thead>
<tr>
<th>Competition</th>
<th>Advisor</th>
<th>Course Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>AIAA Design/Build Fly</td>
<td>Dr. Huang</td>
<td>MEEG4131-004</td>
</tr>
<tr>
<td>IEEE Solar Boat.</td>
<td>Jason Bailey</td>
<td>MEEG4131-023</td>
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<tr>
<td>NASA Lunar Mining Competition.</td>
<td>Dr. Wejinya</td>
<td>MEEG4131-014</td>
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<tr>
<td>SAE Baja</td>
<td>Mr. Roberts</td>
<td>MEEG4131-011</td>
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<tr>
<td>NASA Rocket</td>
<td>Dr. Huang</td>
<td>MEEG4131-004</td>
</tr>
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**Industry Initiated:** MEEG4131-025, Dave Albers is group advisor with other faculty members as the small group advisor. We expect about 12 company projects Fall 2017. We have done projects with:

- Amazeum
- AERT
- Core Brewing
- JV Manufacturing
- ELEG Department
- Esterline
- McKee Foods
- Nidec Motors
- Dassault Falcon Jet
- KYYA Chocolate
- Rheem HVAC
- BMEG Department
- Theater Department
- Tyson
- Pinnacle Foods
- Wal-Mart
- Glad / Clorox
- General Dynamics
- Dayco Automotive
- Marshalltown Tool
- UAMS HD Nursing
- Your company Co-Op?
- Graphic Packaging

During the summer, students will receive a list of companies for the fall and a brief description of each project. They then provide their 1\textsuperscript{st}, 2\textsuperscript{nd} and 3\textsuperscript{rd} preferences. Students will be assigned to teams and typically 80% get their 1\textsuperscript{st} choice and the remainder get their 2\textsuperscript{nd} choice.
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• **Student Initiated** – students must submit project request form by 4/3/2017 to be considered for Fall 2017. Team size requirement is 3-5 students and may include other majors. Students must find faculty advisor and typically provide their own funding.

Link to Senior Projects Information:

http://mechanical-engineering.uark.edu/Academics/undergraduate-students/senior-design-projects/index.php
Questions?

Email – dalbers@uark.edu