### Centrifuge - Task # 800: Regulator, motor control, power supply

<table>
<thead>
<tr>
<th>Status:</th>
<th>New</th>
<th>Priority:</th>
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</thead>
<tbody>
<tr>
<td>Author:</td>
<td>Joshua Lala</td>
<td>Category:</td>
<td></td>
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<tr>
<td>Created:</td>
<td>10/25/2012</td>
<td>Assigned to:</td>
<td>Joshua Lala</td>
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<tr>
<td>Updated:</td>
<td>10/25/2012</td>
<td>Due date:</td>
<td>10/23/2012</td>
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<tr>
<td>Subject:</td>
<td>Regulator, motor control, power supply</td>
<td>Description:</td>
<td>Last Wednesday Brent and I set up the 36V transformer as well as the full wave rectifier while Diego worked on the micro controllers and Steven set up the linear regulator/constant current circuit. On Monday Steven and I went back to the lab to hook up the transformer/rectifier to the regulator. Although we did not get a chance to check the current, the regulator and motor control all worked flawlessly during our tests. Everything has been finalized with James, he has asked us to wait to order the material until after he submits us a list of pieces/sizes that he recommends us buying.</td>
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**History**