Team 2
Standing Gardener and Multi-Terrain Wheelchair

Peter George
Fryderyk Karnas
Robert Knapp
Wheelchair Parts Machined

- Adapters for front and rear wheels.
Front Wheel Adapters

- Top plate for connecting to casters
- Bar connecting to top plate
- Rod connecting plate to wheelchair.
Rear Wheel Adapters

- Axel which connects to two threaded rods.

- Bushings and washers for spacing.
Wheelchair is nearly complete!

- Tumble Forms Carrie Seat fits very well.
Measured and drilled holes for legs of Standing Gardener
Bolting legs on Standing Gardener
Standing Gardener telescopes very well!
Attached 6 caster wheels for mobility.
Future Work

- Acquire table top material.
- Continue making pads.
- Cut and shape pad supports.
- Order or create handle.
- Get material for pot template and soil drawer and start creation of those components.
## Current Budget

<table>
<thead>
<tr>
<th>ORDER</th>
<th>PRICE</th>
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</thead>
<tbody>
<tr>
<td>Cushion Poly Foam 6 x 50 x 60</td>
<td>$ 116.25</td>
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<tr>
<td>Naugahyde All American Royal Blue Vinyl AM37 54</td>
<td>$ 82.37</td>
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<tr>
<td>Castor City - 6 Castors</td>
<td>$ 83.73</td>
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<tr>
<td>Yarde Metals - Stainless Steel</td>
<td>$ 929.00</td>
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<tr>
<td>$.00Wheelez - Wheels/Wheelchair Castors</td>
<td>$ 524.50</td>
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<tr>
<td>Machine Shop</td>
<td>$ 216.50</td>
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<tr>
<td><strong>TOTAL PRICE</strong></td>
<td><strong>$ 1952.35</strong></td>
</tr>
</tbody>
</table>
Still need to order:

- Screws and bolts
- Tabletop material
- Plexiglass for template and soil drawer
- Final two wheels for Standing Gardener
Hours Worked

- Fred
  - 16
- Pete
  - 18
- Beau
  - 36.5
Thank you

- Questions?
- Comments?
- Concerns?