The Process of Design
(Design Methods)

Bruce A. Mork, Ph.D., P.E., Assoc. Prof.

EE 4900 – Design Methods
September 5, 2006

MichiganTech

EE 4900 Seating – L100

<table>
<thead>
<tr>
<th>Row</th>
<th>Speakers/Visitors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Row 1</td>
<td></td>
</tr>
<tr>
<td>Row 2</td>
<td>Team 2</td>
</tr>
<tr>
<td>Row 3</td>
<td>Team 4</td>
</tr>
<tr>
<td>Row 4</td>
<td>Team 6</td>
</tr>
<tr>
<td>Row 5</td>
<td></td>
</tr>
</tbody>
</table>
Welcome to Senior Design

- Dr. Wiitanen
  - Welcome and Project assignments
  - Overview of projects, expectations
  - Upcoming deadlines for the year
  - General comments on Senior Design Program

- Rick Berkey
  - Project overview
  - Comments on sponsors, expectations
  - Other comments

The Big Picture

*We prepare students to create the future.*
A Meeting: An event where the minutes are kept and the hours are lost...

- Question: How much does it cost your budget to hold a one-hour meeting?
  - Avg hourly salary x 2 x no. of people.
- A simple efficient meeting (follow same cycle each time)
  - Review/verify completed work
  - Ongoing tasks, deal with difficulties, estimate completion date.
  - Upcoming work, volunteer/delegate, negotiate deliverable and completion date.
  - End meeting with: Recap urgent to-do items, anticipate important resources and lead times!