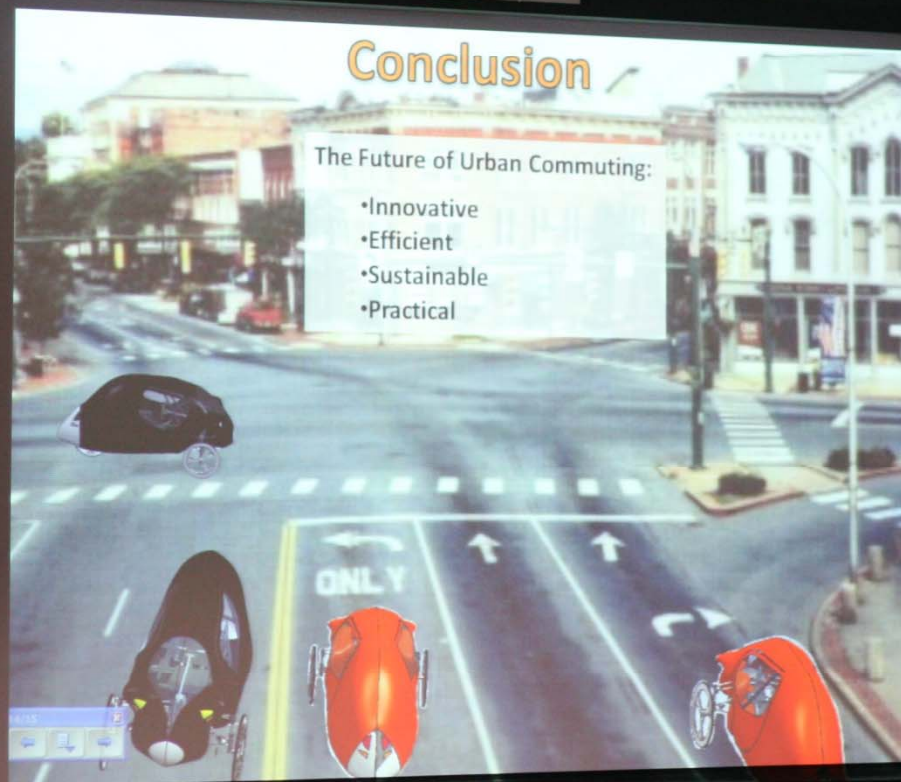


# 2010 Pace Design Competition



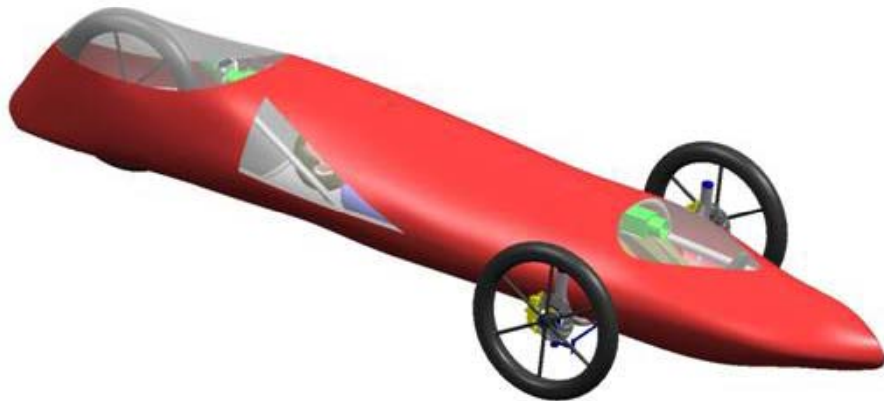
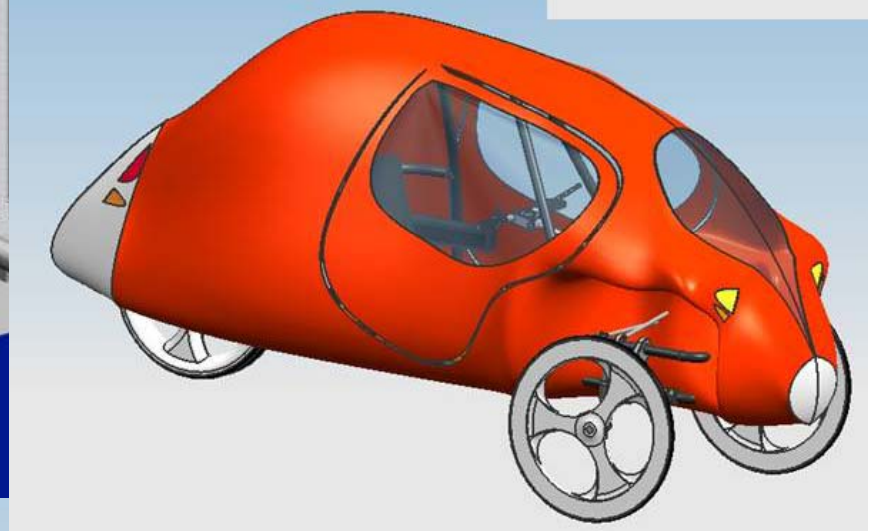
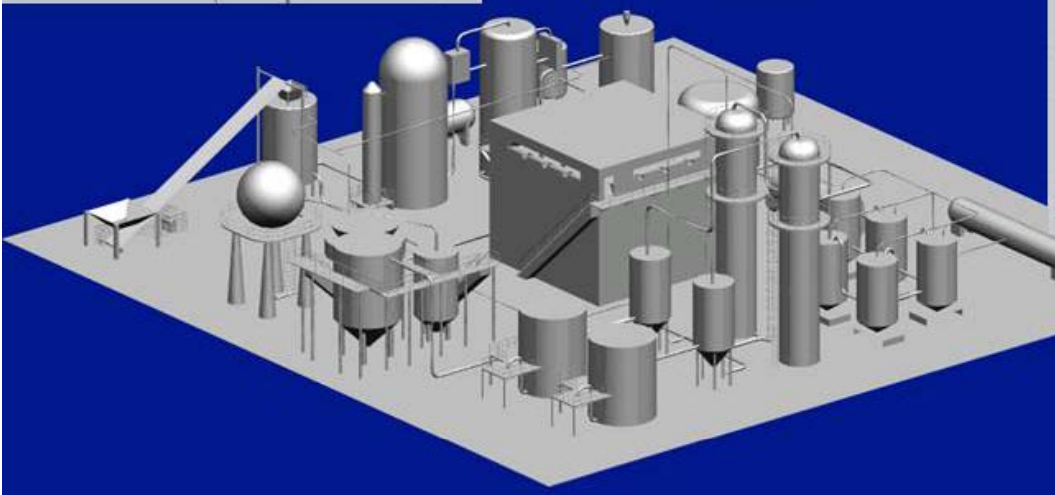
# PACE Competition 2010

- **PACE** (Partners for the Advancement of Collaborative Engineering Education) **is interested in your modeling work.**
- **PACE partnership is made up of leading software and manufacturing companies;** (GM, EDS, Sun Microsystems, Siemens, Fluent, Altair, HP, Livermore Software Technology, and others)
- **Competition:** Eight finalist teams will present their projects and receive feedback. First, Second, and Third place teams will win prizes and 2010 bragging rights!

See photos from last year at:

<http://www.geneng.mtu.edu/pace>

# Previous PACE submissions



# PACE Competition 2010

Five important areas of your design project will be considered:

1. Form: Design Concept, Creativity, Perceived Value, Safety
2. Fit: Physical Model (realism, aesthetics, detail, supporting design)
3. Function: Design Parameters and Performance (math models, simulations, spreadsheets, etc.)
4. Presentation: Effective, Professional, Credible
5. Teamwork and Collaboration: as demonstrated in the work and during the presentation

See photos from last year at:

<http://www.geneng.mtu.edu/pace>

# PACE Competition Timeline

- **Week 10:** Teams submit concept printouts to ENG1102 Professor
- ENG1102 faculty meet to choose 16 semi-finalist projects from those submitted.
- **Week 11:** Eight Finalist Teams are notified so they can continue to refine their designs if desired.
- **Week 14: – Finalist Presentations**
  - Teams take turns presenting their project concepts to the PACE judges.
  - Similar to your class presentation but with focus on UG modeling.

# 20 April – Final Presentation Timeline

- • 1:00 p.m. – Dow 642, set up technology & load all presentation files to projecting computer (meet-me-line for teleconference & LiveMeeting web meeting)
- • 1:15 p.m. - Introductions of judges & participants
- • 1:30 – 2:30 p.m. - First 4 teams present (15 minutes each)
- • 2:30 – 2:45 p.m. - Set up for second group of teams and Introductions of Judges
- • 2:45 – 3:45 p.m. - Second Group of Four Presentations ( 15 minutes each)
- • 4:00 - 4:15 p.m. - PACE video while Judges "convene" for awards.
- • 4:15 - 4:30 p.m. - Awards, comments from judges, photos
- 4:30p.m. - Pizza in 642 Dow --- for all teams, faculty and judges.