MICHIGAN STATE
U N I V E R S I T Y

10/31:
Design Day and the Project Video
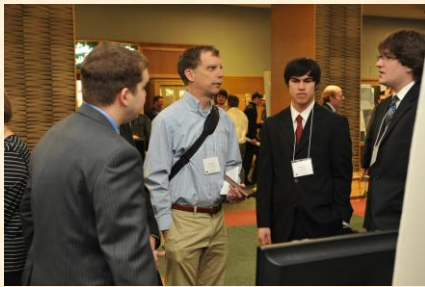
The Capstone Experience

Dr. Wayne Dyksen
Department of Computer Science and Engineering
Michigan State University
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From Students…
…to Professionals

What's left?

- 11/07: Beta Presentations   (1 Week)
- 12/05: Project Videos   (5 Weeks)
- 12/07: All Deliverables   (5 Weeks)
  - Project Plan
  - Manuals
  - Source Code
  - Project Video
  - Team Evaluation Form
- 12/08: Design Day Setup, 3:30pm
- 12/09: Design Day, 7:00am

Design Day Overview

- MSU Union
- Friday, December 9, 7:00am – 2:30pm
- Exhibits of Design Projects
  - From Entire College of Engineering
  - Visitors Include
    - Faculty
    - Family and Friends
    - Corporate Sponsors
    - Middle and High School Students
- Dress is Business

Design Day Activities

- 8:00 a.m. - 12:30 p.m. Team Exhibits
- 8:00 a.m. - 11:35 a.m. Presentations to Judges
  - See Schedule
  - Lake Ontario Room (Third Floor)
- 12:00pm Free Lunch
- 12:30pm Tear Down
- 1:15pm Awards Ceremony
- 2:30pm Debriefing Meeting
  - All-Hands
  - Judges
  - Corporate Visitors

Design Day Activities

Design Day Team Exhibit

- Table
- Two Computers
  - For Software
  - For Project Video
- Poster From Design Day Booklet

Design Day Activities

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Design Day Awards

- [Awards](#)
  - Auto-Owners Exposition Award
  - Chrysler Praxis Award
  - TechSmith Screencast Award
  - Urban Science Sigma Award
- 10 [Judges](#)
- Based On
  - Project Plan
  - Project Video
  - Design Day
    - Exposition
    - Presentation to Judges

Design Day Awards

Design Day Awards

Design Day Awards

Design Day Awards

Design Day Awards

Project Video

- Tells Project Story
  - The "Problem"
  - Your "Solution"
    - Architecture
    - Some Technical Details
  - Software Demo
  - Acknowlegements
- 10-15 Minutes in Length
- Professional
- Lots of Work

Project Video How To

- Story Board
  - Plan Video and Audio
  - Very Specific
- Capture Video
  - Screen Video or Shots
  - Photographs
  - Digital Video
- Capture Audio
  - Write Script
  - Record in Telecomm Sound Studio

Project Video How To

- Edit
  - Video
  - Audio
  - Use
    - Camtasia
    - Other Software of Your Choice
- Produce
  - .wmv
  - Other Formats of Your Choice

Project Videos

- See Archives
- Examples
  - Ford
    - Ford Conference Room ▶
  - Medtronic
    - Mobile Health Management System ▶
  - TechSmith
    - Screen Capture Multi-Image Output Accessory for SnagIt ▶