

MICHIGAN STATE

U N I V E R S I T Y

04/25: Capstone Wrap Up

The Capstone Experience

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*From Students...
...to Professionals*

Agenda

- Design Day Thoughts
- Design Day Awards
 - Congratulate winners.
 - Watch project videos.
- Housekeeping
- Final Grades
- Final Thoughts

Design Day Thoughts

- Judges were impressed.
 - Hard to Pick Award Winners
 - Great Experience for New Judges
- Sponsors are impressed.
- We are impressed and proud of you!

Design Day Awards

[1 of 8]

Auto-Owners Exposition Award

CSE 498 capstone teams present their projects on Design Day in a variety of ways. Teams create and set up an exhibit where they demonstrate their projects and answer questions from Design Day attendees, which include corporate clients, families, friends, faculty, and students, along with hundreds of local middle and high school students. In addition, as part of the award competition, teams present their projects to a panel of judges.

The CSE capstone team with the best overall Design Day performance is honored with the Auto-Owners Exposition Award, which is sponsored by Auto-Owners Insurance of Lansing, Michigan.



Design Day Awards

Auto-Owners Exposition Award

[2 of 8]

Team TechSmith Enhanced Video Assistant (EVA)



Carter Salna, Chirag Rudrangi, Sriram Seelamneni, Kyle Nowak, Albert Cho, Emmett Barrett

Design Day Awards

[3 of 8]

MSU Federal Credit Union Praxis Award

One of the hallmarks of CSE 498 capstone projects is that of praxis, the process of putting theoretical knowledge into practice. Teams apply a wide variety of information technologies to produce solutions to complex problems in areas such as business, engineering, computing, and science.

The CSE capstone team that engineers the best software system that is the most technically challenging is recognized with the MSU Federal Credit Union Praxis Award, which is sponsored by MSU Federal Credit Union of East Lansing, Michigan.



Design Day Awards

[4 of 8]

MSU Federal Credit Union Praxis Award

Team MillerKnoll

Product Lifecycle Tracing System



Felix Liang, Mohammad Zaman, David Xiong, Ashley Jarria, Keshav Babu



Design Day Awards

[5 of 8]

TechSmith Screencast Award

Each CSE 498 capstone team produces a video that describes and demonstrates their software product. Starting with a storyboard and a script, teams use Camtasia Studio to synthesize screen recordings, video, audio and other multimedia to produce their project videos.

And the TechSmith Screencast Award goes to...the CSE capstone team with the best project video. The award is sponsored by the creators of Camtasia Studio, TechSmith of Okemos, Michigan.



Design Day Awards

TechSmith Screencast Award

[6 of 8]

Team GM

Recovery of Lost and Stolen IT Assets



Hunter Jones, Joel Marshall, Jemin Han, Seth Youngstrom, Auden Garrard



Design Day Awards

[7 of 8]

Amazon Sigma Award

The CSE 498 experience represents the capstone of the educational career of each computer science major. An intense semester of teamwork produces impressive deliverables that include a formal project plan, formal presentations, software, documentation, a video, and Design Day participation. The resulting sum, the Capstone Experience, is much greater than the parts.

The capstone team that delivers the best overall capstone experience is recognized with the Amazon Sigma Award, which is sponsored by Amazon of Seattle, Washington & Detroit, Michigan.



Design Day Awards

Amazon Sigma Award

[8 of 8]

Team Vectra AI Hybrid Cyberattack Simulator



Henry Barton, Andrew Talbott, Campbell Robertson, Isha Brenholt, Nathan Motzny

Housekeeping

- Capstone Lab Cabinet Keys
 - Return to Brenda
 - CSE Office
- Capstone Lab iMacs
 - Will be Rebuilt Next Week
 - Save Wanted Stuff
- Borrowed Equipment
 - CSE's: Return to Any Instructor
 - Reset All Devices
 - Log Out of Apple
 - Client's
 - Return by Client's Instruction
 - Return to Any Instructor with Shipping Instructions



Final Grades

- In Progress
- Dr. D. will send individualized email on Monday.
- If Errors and Only If Errors...
 - Email Dr. D., James and your TM.
 - Explain in detail.
- Bargaining for Points
 - Grades modulo actual errors are final.
 - No Need to Bargain
- Dr. D. will upload grades to the registrar on Tuesday.



Grade Appeal

- Students Must Demonstrate
 - Rights Violated
 - Base on Preponderance of the Evidence
- Steps to be Completed In Order
 - Meet with Instructors
 - Meet with Professor Owen
 - Request a Hearing
- Nota Bene: Hearing Timing
 - Lengthy Process to Resolve
 - Two or More Months After Semester End
- Read the syllabus.



Questions Before Final Thoughts?

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