

NEST SOFTWARE CONTEST

Contest Day: April 19th, 2013; 1240 CS, 9:00AM – 3:00PM

Welcome to the fourth annual CS NEST Software Contest – an annual software contest for UW Madison students to innovate and develop new software technologies. The public is welcome to attend the presentations and award ceremony for this year's NEST Contest!

The Schedule

Time	Team
9:00 – 9:10	Introductions and Opening Remarks
9:10 – 9:30	ActiviT
9:30 – 9:50	Barcode Monopoly
9:50 – 10:10	Hexagon
10:10 – 10:30	KTNotes
10:30 – 10:40	<i>Break</i>
10:40 – 11:00	PracticeBuilder
11:00 – 11:20	Rummage Sailing
11:20 – 11:40	Sepal
11:40 – noon	ZettaScholarship
noon – 2:00	<i>Lunch and Judge's Conference</i>
2:00 – 3:00	Awards Ceremony and Reception

The Prizes

First Place:	\$3,000
Second Place:	\$2,000
Third Place:	\$1,000
Best Project Reflecting the Wisconsin Idea http://www.wisconsinidea.wisc.edu/	\$1,000

Sponsored by Epic, Microsoft, and the UW CS Department.



Alan Halverson, Microsoft

Dr. Alan Halverson received his PhD from the University of Wisconsin-Madison in 2006. Currently he is working at the Microsoft Jim Gray Systems Lab on a variety of parallel database projects, including the Polybase project to integrate processing of database and Hadoop-resident data and the Chrysalis parallel query optimizer. Previously, he worked at Microsoft Search Labs on search result diversification and automatic generation of training data for machine learning of a ranking function, and holds more than 10 patents relating to parallel database systems and Internet search.



Stirling Martin, *Epic*

Stirling Martin, Senior Vice President of Acute Care, is responsible for the strategic direction of Epic's suite of acute care products. He works closely with clinicians and executives at Epic's customers to ensure the software is meeting the needs for today and the future. Martin plays a key leadership role internally at Epic, driving innovation and strong execution in the development, implementation, and support areas. Martin has been with Epic since 1997, and has led the development of many new products and initiatives for Epic. Based in Verona, Wisconsin, Epic is one of the nation's leading vendors of healthcare information systems.



Brian Wiegand, *Hopster.com*

Brian, currently the CEO of hopster.com, is a serial entrepreneur who loves to bring new business models to market, build passionate teams, and deliver value to end consumers. In the past 20 years, he has founded and sold three different companies in the online space, generating nearly \$100 million of shareholder value in the process (Bizfilings.com, NameProtect.com, and Jellfyish.com). He has also co-founded Alice.com and Hopster.com which are his newest endeavors in his entrepreneurial journey.

The Judges

The Teams

Team Name	Team Members	Project Description
ActiviT	Kevin McDonald, Stephen Webber	A place where people can quickly find other people with similar interests and get out to socialize and enjoy time together over those common interests.
Barcode Monopoly	Irene Wang, Larry Li, Jiang liu, Ding Wang	A phone application game that can play the board game of Monopoly based on the real world product by scanning barcode. Trade and review on real products. And have fun!
Hexagon	Michael Meador, Adam Hart, Craig Day, Jacob Hanshaw	A web and mobile application for tracking transactions between friends.
KTNotes	Gustave Granroth	A speedy, formatted note-taking tool built around the Kindle Touch.
PracticeBuilder	Raja Alauddin Raja Abdullah	A web application for allowing coaches to manage their practices and drills.
Rummage Sailing	Eric Smith, Leo Rudberg, Lucas Breit-Nicholson, John Brennan, Dakota Chambers, Jason Eitland, Mike Griese, Nick Heindl Graham Hummel-Hall, Ryan Kimbrell, Yucheng Tu	A casual game designed by a group of students of different backgrounds. Rummage Sailing is Badger Game Development's first project. This zany game follows an old man on his environmental quest.
Sepal	Steven Loria, Peter Collins	A web application for bioacoustics researchers to extract and analyze audio properties from their data.
ZettaScholarship	Tom Jessesky	A website where high schools can upload scholarship applications and digitize them, allowing students to fill out multiple paper forms at once.