



# THE UNIVERSITY OF WISCONSIN COMPUTER SCIENCE NEST SOFTWARE CONTEST

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## CS NEST 2010-11 Teams

### [Aletheia Project](#)

Michael Bethencourt  
Adam Vail

Aletheia is a creative commons project intended to facilitate a free culture community for independent authors of novels, short stories, and children's literature, with a free website Leebre. Leebre allows users to read automatically typeset ebooks online, download free ebooks for use on ebook readers, and support independent authors through donations and hard-copy purchases.

### [BadgerBites](#)

Matt Howard  
Eric Martell  
Alex Wyler

BadgerBites is an online food ordering service that allows Madison residents and 65 local restaurants to conveniently interface for both delivery and pickup orders without any additional service charges.

### [Eipi](#)

Ben West

Eipi is an attempt to bring activism into the 21st century. The tool allows people to become organized around a single issue more effectively.

### [FlashNotes](#)

Benjamin Moench  
Suzy Kang

FlashNotes is a smart, cloud-based multimedia flashcard application that can generate flashcards automatically provided a document file. Editing and creating flashcards manually is made easy and intuitive. Multimedia can even be added to the flashcard, which enhances the learning process dramatically.

### [King Pong](#)

Phil Dougherty  
Shane Felton  
Ka Tse

Interactive Beirut table. 20 sensors to detect presence of cups, embedded monitor and LED's to give feedback/output. Profile system allows users to save statistics and bet "credits" on each game.

### [Maquina v2](#)

Zachary Koehne  
James Sawicki

The Maquina v2 software runs the fountain in front of Engineering Hall. It allows the Maquina fountain to play patterns throughout the day and for students to interact with it from the kiosk in Engineering.

### [OpenCalc](#)

Jason Altekruze  
Peter Znameroski  
Jefferson Carpenter

OpenCalc is a new initiative to change the way mathematics education works. Students will be able to record symbolic mathematical work through an intuitive drag and drop interface and save it digitally. Using the same system, teachers will be able to easily generate problems sets to share with students. The system also includes feedback for students by automatically grading their answers.

### [Passim](#)

Allen Arango  
Bert Wang  
Phil Zhao  
Jack Liu

Passim (Latin for "here and there") is a global, map-based news website where users determine a story's newsworthiness. News stories will be marked with a thumbtack on a world map. The more views a story receives, the larger the thumbtack grows. Users will be able to quickly access all news of interest to them from around the world, within their country, city or even neighbourhood.

### [Shift Scheduler](#)

Gabe Stanek

Shift Scheduler is a scheduling application that integrates with Intuit's online application system. Shift Scheduler allows for employees to easily add and drop shifts as well as for managers to schedule shifts for their employees. In addition, Shift Scheduler integrates with quick-books, allowing for seamless accounting.