Cool Product Expo

Stanford University
April 11, 2012

Dave Jaffe

Cubify

- "Cubify by 3D Systems combines coloring book simplicity with cloud gaming fun to deliver an unparalleled create, make, and share experience"
- 3D printer for home starting at $1299

Botiful

- "Skype video calls will become more interactive, with Botiful tele-presence robot!"

- Remotely controllable through Skype using a smartphone allows the caller to interact via the robot in the "callee's" physical environment.

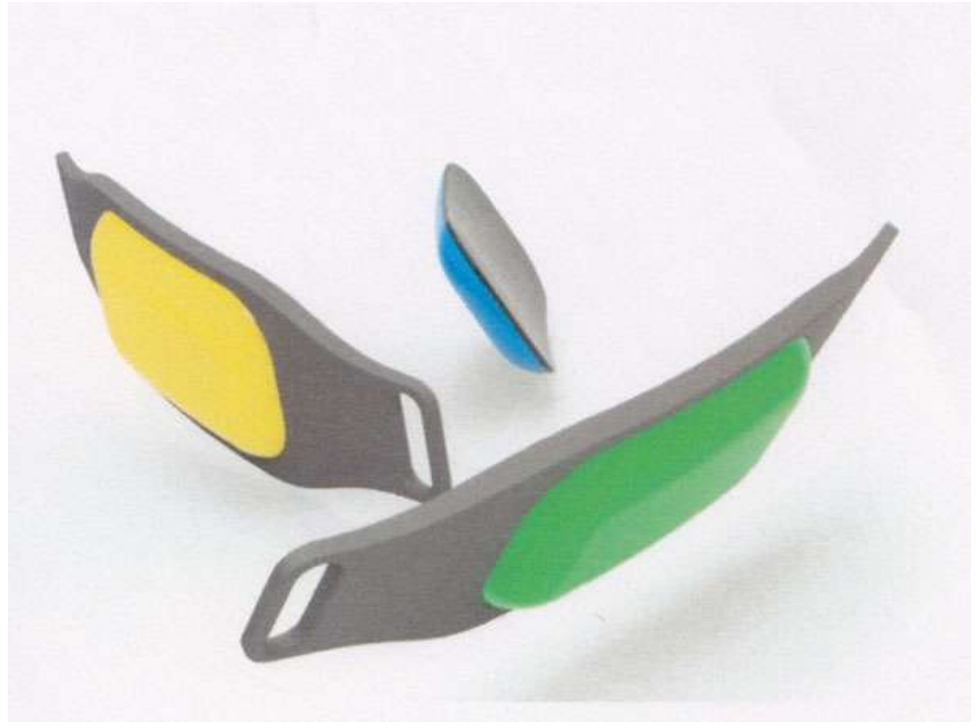- Application compatible with Windows, Mac, and Linux. Works with Android phones (iPhones soon).

Inkling

- "Inkling provides curricular support for AP courses by delivering modular and flexible content, integrated and interactive media, sophistigated assessment, and a social experience that connects students with instructors in meaningful ways."

Lumo Back

- A wireless smart sensor and mobile app for a healthier back

ROTAMobility

- Lever drive wheelchairs

Biruni Motorbike

- "Biruni Motorbikes has developed an electric reverse trike, designed with decades of electric and automotive experience. Electric trike serves a growing niche of automotive enthusiasts who want an affordable electric alternative for getting to work or doing their average daily driving with something that looks like nothing else on this earth."

AfterShokz

- "AfterShokz brings bone conduction technology, initially developed for military special operations and law enforcement, to everyday sport, mobile and gaming headphones. AfterShokz offers consumers a more comfortable, healthy and safe listening experience. Unlike conventional headphones and earbuds that use the eardrums to transmit sound, AfterShokz transmits sound through the listener's cheekbones to the inner ear, bypassing the eardrum completely."

- $60

Nest Thermostat

- "Easily maintain your desired comfort level in your home with this learning thermostat that remembers your temperature adjustments and programs itself to build a personalized schedule. The chameleon design reflects your wall color for a complementary look."

- $250

MindSumo

- "MindSumo is an online marketplace for students to solve corporate challenges. Students showcase their skills, win cash prizes, and prove themselves as top job candidates. Organizations can then view valuable work samples to accurately predict job candiate quality and make that perfect hire."
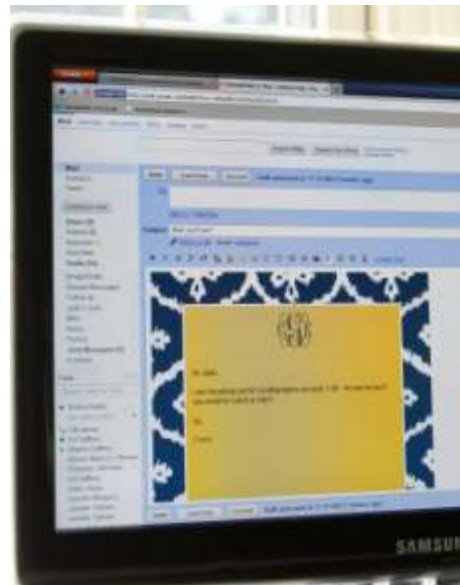- Companies create a MindSumo challenge by identifying a problem well-suited to entry-level hires.

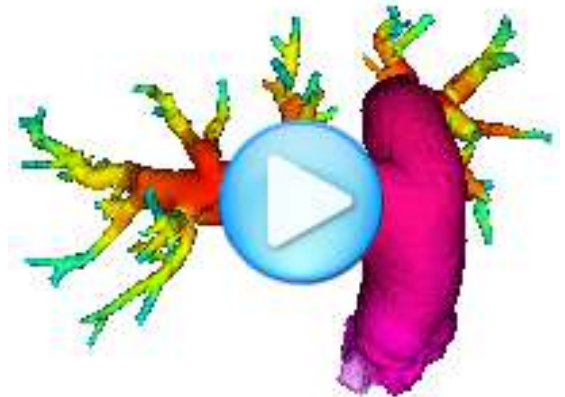# CellScope

- Brings microscopy to a mobile phone platform

MeebleMail

- "MeebleMail offers an extensive library of email stationery templates that transform the generic look and feel of personal emails into extraordinary messages that say more."

Morpheus Medical

- "Morpheus Medical has developed a platform technology to assess hemodynamic function (flow rate, blood velocity, pressure, and shear stress) non-invasively within the heart."
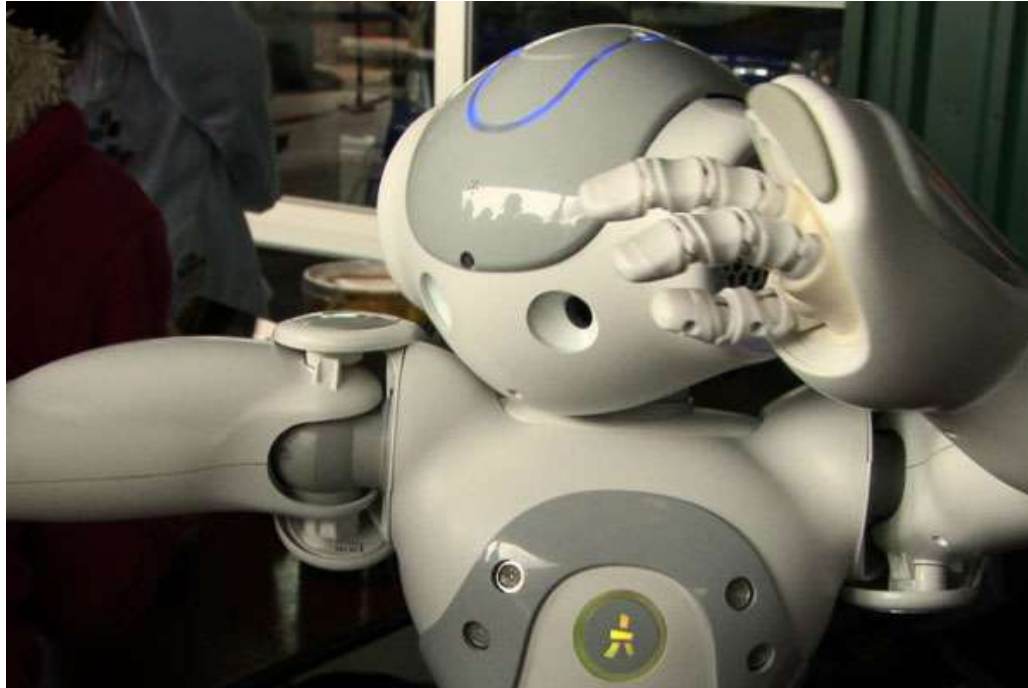
Metria Wearable Sensor Technology

- A small sensor is worn on the body to gather a variety of physiological information, from heart rate and respiration to sleep duration and activity levels.

- The information is transmitted wirelessly to a computer system where it is analyzed,

- The results are viewed on a smart phone or web browser: reporting trends and graphing results.

Robot Block Party

Robots dazzle spectators at annual Stanford block party Video (1:19)

Romo

- Romo is a robot that uses a smartphone for its brain.