

Portland State University

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PSU High School Innovation Challenge

2014 Innovation Challenge

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May 3rd, 8:30 AM

## 2014 Innovation Challenge Event Program

Fariborz Maseeh College of Engineering and Computer Science

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Fariborz Maseeh College of Engineering and Computer Science, "2014 Innovation Challenge Event Program" (2014). *PSU High School Innovation Challenge*. 1.

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## JUDGING PANEL

**Duane Damiano**, Retired Engineer & Volunteer, Elders in Action  
**James Eastham**, Senior Director, Product Development Engineering,  
Tektronics  
**Christine Placek**, Computer Architect, Intel & Portland Leadership Team,  
ChickTech  
**Marty Roncken**, Director, PSU Asynchronous Research Center  
**John Thompson**, Principal, ZGF Architects  
**Jack Weast**, Principal Engineer & Solutions Architect, Intel

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Maseeh College of Engineering  
and Computer Science

PORTLAND STATE UNIVERSITY



## “Technology for Aging Generations”

Saturday, May 3, 2014  
8:30 a.m. – 5:30 p.m.

Portland State University  
University Pointe, Room 102  
1955 SW 5th Ave  
Portland, OR 97201

## THE TEAMS

## EVENT SCHEDULE

### **9:15 Welcome**

University Pointe, Room 102  
Dean Renjeng Su, Maseeh College of Engineering and Computer Science

### **9:20 Judging Criteria Overview**

Tim Sheard, Professor, Computer Science

### **9:25 “Audience Favorite” Voting Procedure Overview**

Tim Anderson, Professor, Engineering and Technology Management

### **9:30 – 11:30 Team Presentations (10 minutes + Brief Q&A)**

- Grant: *The Smart Clock*
- Alliance: *Making Way for Clearer Sound*
- Franklin: *Tech for Arthritis*
- Jefferson: *LifeBrace: The Advanced Health Tracking Wristband*

### **11:30 – 1:00 Lunch**

Engineering Building Atrium, 1930 SW 4<sup>th</sup> Ave

### **1:00 – 3:00 Team Presentations (10 minutes + Brief Q&A)**

University Pointe, Room 102

- Portland Youth Builders: *The Status Device*
- Benson: *MediBox*
- Lincoln: *RotoStorage Shelf Storage System*
- MLC: *Building a Better Computer for the Aging Generation*

### **3:00 – 3:30 Break**

### **3:30 – 4:30 College Finalist Presentations**

### **4:30 Awards Ceremony**

### **Alliance**

Jake Elsewhere · Barbara Little · Jacob Stearn  
*Mentors: Jacob Goertz, Marissa Lopez*

### **Benson**

Rose Adrian · Chris Halverson · Bronson Kim · Theo Nguyen · Devon Straub  
*Mentors: Vladislav Geshka, Mashall Rezayee, Brianna Shade*

### **Franklin**

Miguel Campos · Veda Campos · Alex Gaiovych · Ephraim Lee  
Karl Stephenson · Anna Velikoretskikh · Kevin Wu  
*Mentors: Branden Driver, Tanya Kindrachuk*

### **Grant**

Cory Koehler · Addison Loda · Hannah Posey-Scholl · Isak Rask  
*Mentors: Paul Cho, Charmion Donahue, Ashish Kota*

### **Jefferson**

Jeremy Ferrando · Dylan O'Brien · Daniel Ortiz · Jonah Paivarinta  
*Mentors: Margaret Martin, Gabe Rosati, Shon Tyler*

### **Lincoln**

Alden Akeman · Garrett Cheadle · Jared Chin · Louis Duvoisin  
Flynn Hutchison · Paige Hval · Louis Liu · Yiling Liu  
*Mentors: Nicholas Sayre, Brian Truong*

### **Metropolitan Learning Center (MLC)**

Gretchen Baird · Adrik Gurganus · Boryeon Kwon · Dylan Lasner  
Zane Ross · Parker Swensen  
*Mentors: Ryan Catabay, Diana Saucedo, Melissa Yan*

### **Portland Youth Builders**

Gabe Guodace · Jon Pace · Santos Perez · John Worcester  
*Mentors: Miles Histan, Roopesh Sasivala*