



## Message from the Chair

Spring has sprung. For the last couple of weeks the various cherry trees have been blooming. The bright blossoms perk up the UW campus on some of our overcast days.

Looking back just a little, Winter Quarter included several significant achievements for HCDE students and faculty. The **2015 Shobe Innovation Prize** was awarded to two teams, including one team from HCDE. A team of students from HCDE and the iSchool won 3rd place in the **Zillow Hack Housing event**. Professors Kientz and Munson helped lead a team proposal to win a **UW Innovation Research Award**. And, Professor Rosner received a **National Science Foundation CAREER award** to support a five-year research effort on computer-assisted fabrication and craft. I'm keeping this short, but it is clear that HCDE students, faculty, staff and the broader HCDE alumni community are consistently recognized for leadership and innovation in human centered design.

HCDE has big plans for Spring Quarter! In early April HCDE students are running the first **WiUX Conference**, designed to help introduce undergraduate women to potential careers in UX design, interaction design, user research, and related fields. Also starting Spring Quarter the **HCDE main office will experiment with staying open in the evening, until 6:00 p.m.**, to more effectively address the needs of student and faculty in our evening courses.

One fun way to get involved for Spring is to contribute ideas to our **"Caption HCDE" contest**. We are looking for 140-character (or less) taglines that describe HCDE, who we are, what we do or how we do it. You can find more information about the contest below. We are also seeking your feedback about the student experience in HCDE. **Please consider taking our Current Student Survey to help us improve HCDE events, advising, and program offerings. Find our student survey here.**

Near the end of the quarter, on June 1, HCDE hosts our biggest event of the year, the **HCDE Open House**. The Open House features posters and demos of this year's Master's and Bachelor's capstone projects. The Open House is an opportunity to meet current and graduating students, representatives from organizations that sponsored capstone projects, meet HCDE alumni, and catch up with faculty. We will conclude the academic year on June 9 with the **HCDE Commencement Ceremony**.

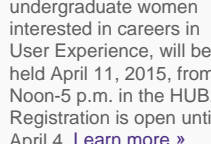
I hope you have a great Spring and that you'll consider attending one of our upcoming events.

**David W. McDonald**  
Associate Professor and Chair  
Human Centered Design & Engineering

[Take the HCDE Student Survey](#)

### UPCOMING EVENTS

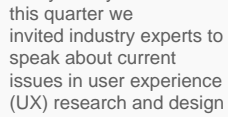
- APRIL 7**  
[HCDE Comics Release Party](#)
- APRIL 11**  
[WiUX Conference](#)
- APRIL 24-25**  
[Engineering Discovery Days](#)
- JUNE 1**  
[HCDE Open House](#)



**WOMEN IN UX CONFERENCE**  
WiUX, a student-run conference for undergraduate women interested in careers in User Experience, will be held April 11, 2015, from Noon-5 p.m. in the HUB. Registration is open until April 4. [Learn more >](#)



**ENGINEERING DISCOVERY DAYS**  
Join the College of Engineering for the 100th year celebration of UW's Engineering Discovery Days on April 24 and 25. Volunteer opportunities are still available. [Register here >](#)



**WATCH ONLINE: UX SPEAKER SERIES**  
Every Friday this quarter we invited industry experts to speak about current issues in user experience (UX) research and design for our UX Speaker Series. Catch up on the latest in UX and [watch the series online here >](#)

### HCDE IN THE NEWS

[Introducing The University of Washington's Center for Collaborative Systems for Security, Safety and Regional Resilience \(CoSSaR\)](#)  
ISE.gov

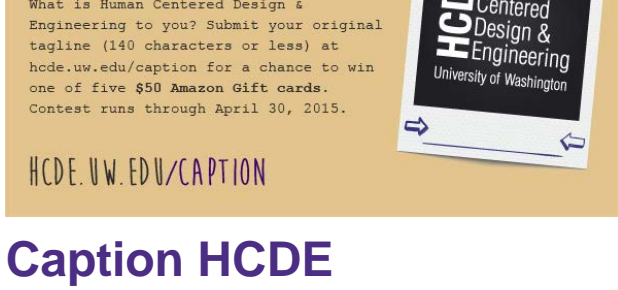
[University of Washington Students Partner with Avvo.com](#)  
Avvo Blog

[Blink Offers Lab Time to HCDE Students](#)  
Blink UX

[Some Bilinguals Use Emoticons More When Chatting in Non-Native Language](#)  
UW Today

[AAAS Symposium Looks at How to Bring Big-Data Skills to Academia](#)  
UW Today

[Beth Kolko's Shift Labs Nominated for Ebola Grand Challenge Award USAID](#)



## Caption HCDE

**Win one of five \$50 Amazon Gift Cards!**

**What is HCDE to you?** If you can summarize your thoughts in 140 characters or less (the length of a tweet), then we want to hear it!

Up to five tagline authors will be awarded a \$50 Amazon gift card. Select submissions may be featured in HCDE's annual *Designing Up* publication and will be displayed around campus in advertisements and lawn signs.

Prizes will only be awarded to current HCDE students, but alumni, faculty, staff, and members of the community are welcome and encouraged to submit HCDE captions. **This contest runs through April 30, 2015. [Submit your caption here >](#)**



## HCDE Comics Release Party

**April 7, 2015**

**4 – 6:30 p.m.**

**HCDE Design Lab, 233 Sieg Hall**

The HCDE Comics Student Organization, in association with HCDE Professor Charlotte Lee and Jeremy Kayes, invite you to the release party for their very first comic book: *Have the Humans Grow More Arms*.

There will be refreshments, food, and comics-related activities. Copies of the book will be available for sale. [Please R.S.V.P here >](#)



## HCDE Open House

**June 1, 2015**

**4 – 7 p.m.**

**HUB Ballroom**

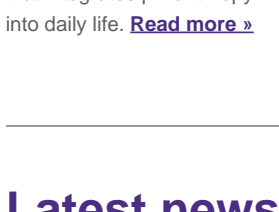
Please join the department of Human Centered Design & Engineering as we open our doors and celebrate another year of hard work at our biggest event of the year – the HCDE Open House.

Meet current students, faculty, and staff; Corporate Affiliates Partners; HCDE & TC alumni; prospective students; and friends of the department. See Capstone Projects from graduating bachelor's and master's students, and talk with students from Directed Research Groups about the latest research in Human Centered Design & Engineering. [Add to your calendar >](#)

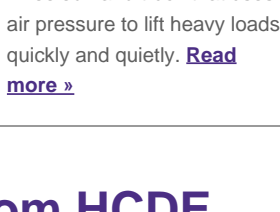
## 2015 Shobe Prize

**Teams Shamrock and Raindrops will receive startup funding and mentorship**

Thanks to the generous contributions of HCDE alumnus Matt Shobe, two student teams will receive \$5,000 in startup funding, office space in UW's Startup Hall, and one-on-one mentorship with industry professionals in order to develop their ideas into a prototype and refined sales pitch. [Learn more about the Shobe Prize >](#)



RainDrops is an interactive micro-charity mobile platform that integrates philanthropy into daily life. [Read more >](#)



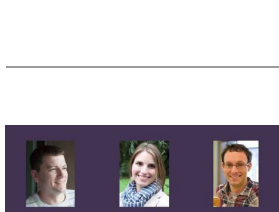
Shamrock's Air-Lift Hand-Truck is a patented two-wheeled hand truck that uses air pressure to lift heavy loads quickly and quietly. [Read more >](#)

## Latest news from HCDE



### HCDE STUDENTS HACK THE COMMUTE

UW engineering students developed a tool to help people with limited mobility navigate the city at Seattle's Hack the Commute event. The students will move on to present their project to Seattle Mayor's office on April 29. [Read More >](#)



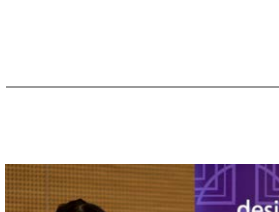
### BETH KOLKO'S SHIFT LABS EMERGES FROM Y COMBINATOR

Shift Labs, the medical technology startup founded by HCDE Professor Beth Kolko, is one of the startups emerging from Y Combinator's Winter 2015 cohort. [Read More >](#)



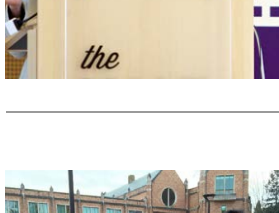
### JULIE KIENTZ & SEAN MUNSON WIN UW INNOVATION RESEARCH AWARDS

Alongside a multidisciplinary team of UW faculty, HCDE's Kientz and Munson are building tools to empower people and their medical providers to use computing and mobile health systems to improve their health. [Read More >](#)



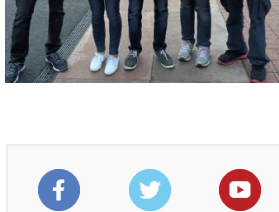
### HCDE UNDERGRAD RECEIVES AWARD AT DARPA COMBINATOR

HCDE student Mark Stammen and an interdisciplinarian team of Engineering undergrads recently won People's Choice award at Combinator event focused on improving DARPA technologies. [Read More >](#)



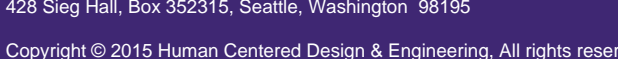
### DANIELA ROSNER HONORED WITH NSF CAREER AWARD

HCDE Assistant Professor Daniela Rosner has won a five-year, \$500,000 NSF CAREER Award to support her research on computer-assisted fabrication and craft. [Read More >](#)



### UW STUDENTS HACK HOUSING AT ZILLOW HACKATHON

HCDE students Karan Gupta and Melanie Penney teamed with iSchool students to design the winning "Zillow Wheeler," a comprehensive, filterable database of accessible features in a home. [Read More >](#)



### BE BOUNDLESS

THIS NEWSLETTER WAS SENT BY:  
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