



## Welcome new faculty

Please join the department of Human Centered Design & Engineering (HCDE) in welcoming two new faculty members: Dr. Brock Craft as a Senior Lecturer, and Dr. David Ribes as an Associate Professor.

Craft and Ribes will start with the department in August 2015.



### Brock Craft

Dr. Brock Craft comes to HCDE from Goldsmiths, University of London, where he is a Lecturer in Physical Computing, and from London's Royal College of Art where he is a Senior Tutor on the MA in Information Experience Design. Craft brings a rich background in Data Visualization and Physical Computing to the department. [Read more.»](#)



### David Ribes

Dr. David Ribes comes to HCDE from Georgetown University, where he is an Assistant Professor in the Communication, Culture and Technology (CCT) Program. Ribes is a sociologist of science and technology who focuses on the development and sustainability of research infrastructures. [Read more.»](#)

## A visit from the US Coast Guard

Admiral Paul F. Zukunft, the U.S. Coast Guard's commandant and top leader, visited HCDE on July 9, 2015, to learn from researchers from our new [Center for Collaborative Systems for Security, Safety and Regional Resilience \(CoSSaR\)](#).



HCDE Professor and CoSSaR Director Mark Haselkorn introduced Admiral Zukunft to CoSSaR and its flagship project, [Maritime Operational Information Sharing Analysis \(MOISA\)](#), and shared key findings from the first year of research.

HCDE Assistant Professor Kate Starbird, a CoSSaR project leader, shared the latest research from her [emQOMP Lab](#) about how social media can be leveraged in the wake of disaster events. She also discussed her analysis of Tweets from the 2010 BP Deepwater Horizon oil spill, and its implications for future emergency response procedures. [Read more.»](#)



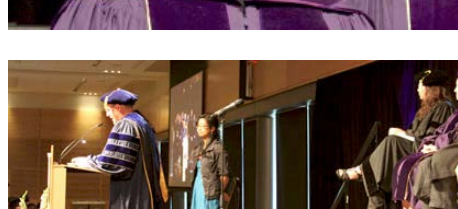
## HCDE Alumni Network

Are you an HCDE/TC alum interested in connecting with your fellow alumni, current HCDE students, and the department? Join the HCDE Alumni Network with a brief survey to help us cater the new community to your needs. [Join your alumni community today »](#)

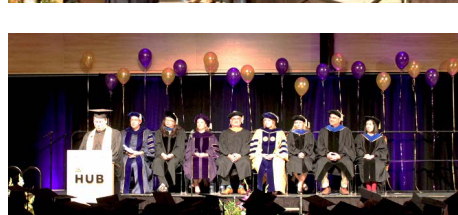
## Congratulations to the class of 2015

The class of 2015 was HCDE's largest graduating class to-date, with 50 students graduating with a Bachelor of Science; 63 students graduating with a Master of Science; and Robert Watson, Michael Brooks, and Daniel Perry graduating with Doctor of Philosophy degrees.

[See a full list of HCDE's 2015 graduates.»](#)



Dr. Carolyn Wei received the department's 2015 [Myron L. White Award](#) (aka the Mikey Award). Wei is a user experience researcher at Facebook in Seattle and was the first PhD graduate from the department. Wei is a long time advocate for women and minorities entering STEM fields, and is a member of HCDE's Advisory Board.

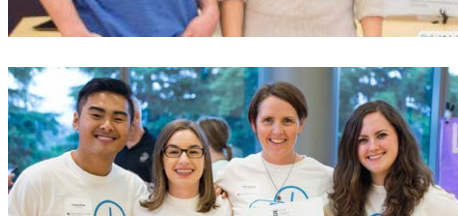


Kelly Franznick, co-founder and CXO of Blink UX and member of HCDE's Advisory Board, delivered the 2015 Commencement Address. Read the full text of his speech [The Future is Not What You Expect here.»](#)

Find a recap of tweets and photos from the 2015 Commencement on the [#HCDEgrad15 Tagboard.»](#)

## 2015 HCDE Open House

HCDE held it's largest event of the year on June 1, 2015. Students, faculty, families, and friends packed the HUB Ballroom on the UW campus to celebrate a year of hard work and see the latest research and projects to come out of the department. [Read more.»](#)



[See the 2015 Bachelor's Capstone Projects.»](#)



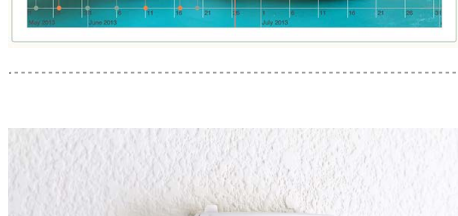
[See the 2015 Master's Capstone Projects.»](#)

## Spring recap and news roundup



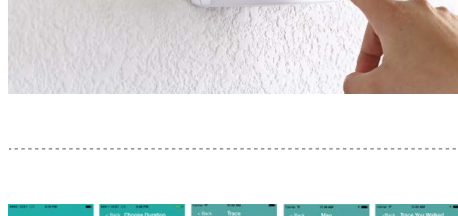
### HCDE Baby Steps project receives CoMotion Innovation Award

HCDE Associate Professor Julie Kientz and her students received \$50K from the CoMotion Innovation Fund for their Baby Steps project. [Read More.»](#)



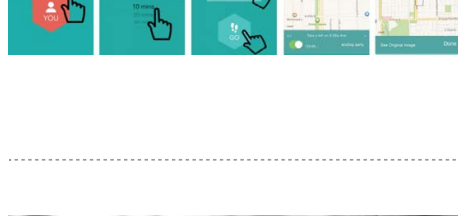
### Cecilia Aragon & Daniel Perry study human element of energy use

HCDE Associate Professor Cecilia Aragon and PhD graduate Daniel Perry conducted a study on energy efficiency and the use of programmable thermostats. In addition to finding that the misuse of thermostat features is common, the study found discrepancies between what people say they do and what they actually do. [Read More.»](#)



### Examining walking behavior with Trace app

HCDE Assistant Professor Daniela Rosner and her TAT Lab students researched how technology can play a role in our walks. They developed Trace, a new app that lets you give someone a walk. [Read More.»](#)



### Texting while parenting

A study led by HCDE PhD student Alexis Hiniker found that nearly half of parents and caregivers wish to limit their cell phone usage at playgrounds, but have difficulty doing so. [Read More.»](#)





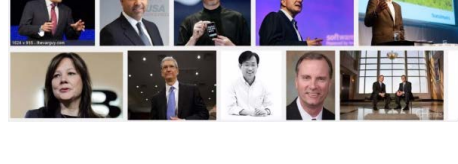
## Engineering students win first place at Seattle's Hack the Commute event

With an interdisciplinary team of UW Engineering students, HCDE students developed a map app that helps people with limited mobility plan their commutes. [Read More.»](#)



## Boeing Mentor Night

HCDE thanks the dedicated alumni who participated in the annual Mentor Night, sponsored by Boeing, which brings together current students and alumni to discuss careers in HCDE and begin the formation of longer-term mentoring relationships. [Read More.»](#)



## Stereotypes and misrepresentation in image search results

A study conducted by HCDE Assistant Professor Sean Munson and his collaborators found unequal gender representation in image search results for various careers. [Read more.»](#)



## 2015 WiUX Conference

The HCDE student-run Women in User Experience (WiUX) conference brought representatives from across the Seattle UX industry for a day-long event of career discussions and workshops. [Read More.»](#)

# Faculty and student awards



## Sean Munson wins Engineering Teaching Award

HCDE Assistant Professor Sean Munson received the 2015 faculty award for excellence in teaching from the UW College of Engineering. Nominations for these annual awards are submitted by members of the student body, staff, and faculty, and the recipients are selected by the Dean. [Read More.»](#)



## Student Awards of Excellence

HCDE annually awards outstanding graduating undergraduate and graduate students with Awards of Excellence. These awards honor students who have demonstrated excellence in Innovation, Leadership and Engagement, and Academic Excellence. [See the awardees.»](#)



## Daniel Perry receives HCDE Research Award

HCDE awarded recent PhD graduate Daniel Perry with the 2015 Student Innovator Award for demonstrating innovation in research. [Read More.»](#)



## Taylor Scott receives HCDE Teaching Award

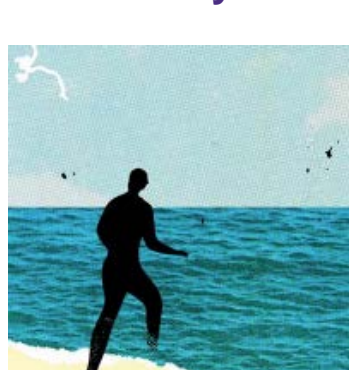
HCDE awarded PhD student Taylor Scott with the 2015 Student Innovator Award for excellence in teaching. [Read More.»](#)

# 2015 Designing Up



Read the latest version of HCDE's annual newsletter, Designing Up, which features news from our faculty, staff, students, and alumni. [Read the 2015 Designing Up.»](#)

# Community Events



## PSSIGCHI workshop on practical empathy

Friday, July 24, 8:30 a.m.–5 p.m.

Join PSSIGCHI and special guest Indi Young for a day of becoming aware of your assumptions and learning what cognitive empathy can mean for your work. Try out a new, deeper kind of listening, which forms the root of cognitive empathy, and apply it within your organization.

[Read more.»](#)



## XX+UX Seattle happy hour & networking event

Tuesday, July 28, 5:30–8:30 p.m.

Amazon and Nordstrom are co-sponsoring the July XX+UX happy hour and networking event in the new Stackhouse Design Studio in South Lake Union, Seattle. Hear from successful female leaders about their journey to leadership and network with local UX professionals. [Read more.»](#)



## UW Software Product Management Programs

Are you interested in expanding your knowledge in the world of software product management?

UW Professional & Continuing Education has two fall programs designed for those looking to advance their careers in this growing field. [Read more.»](#)



Facebook



Google Plus



LinkedIn



Instagram



Twitter

## BE BOUNDLESS

Human Centered Design & Engineering  
428 Sieg Hall, Box 352315, Seattle, Washington 98195

Copyright © 2015 Human Centered Design & Engineering. All rights reserved.

[Unsubscribe from this list.](#)



HUMAN CENTERED  
DESIGN & ENGINEERING  
UNIVERSITY of WASHINGTON