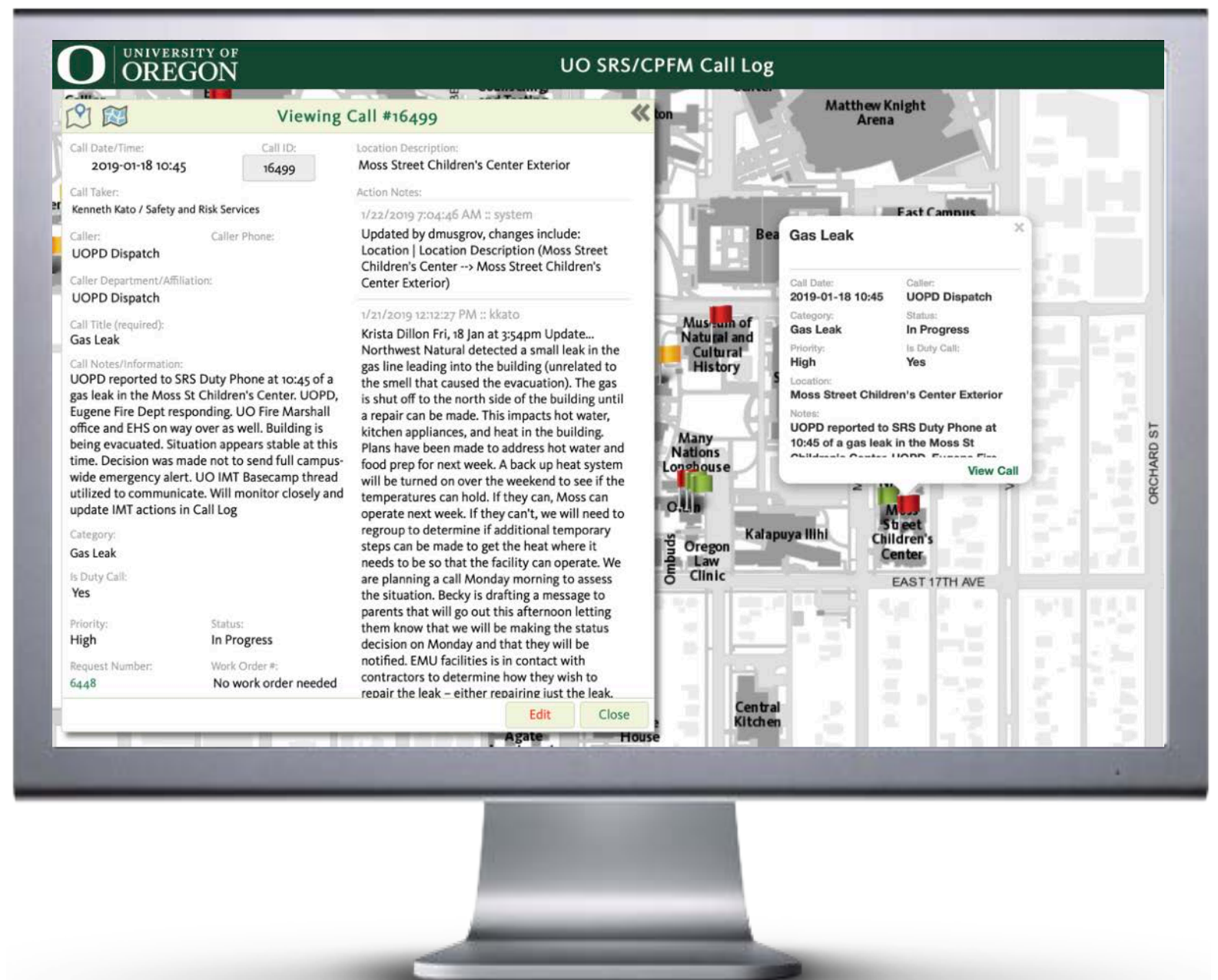
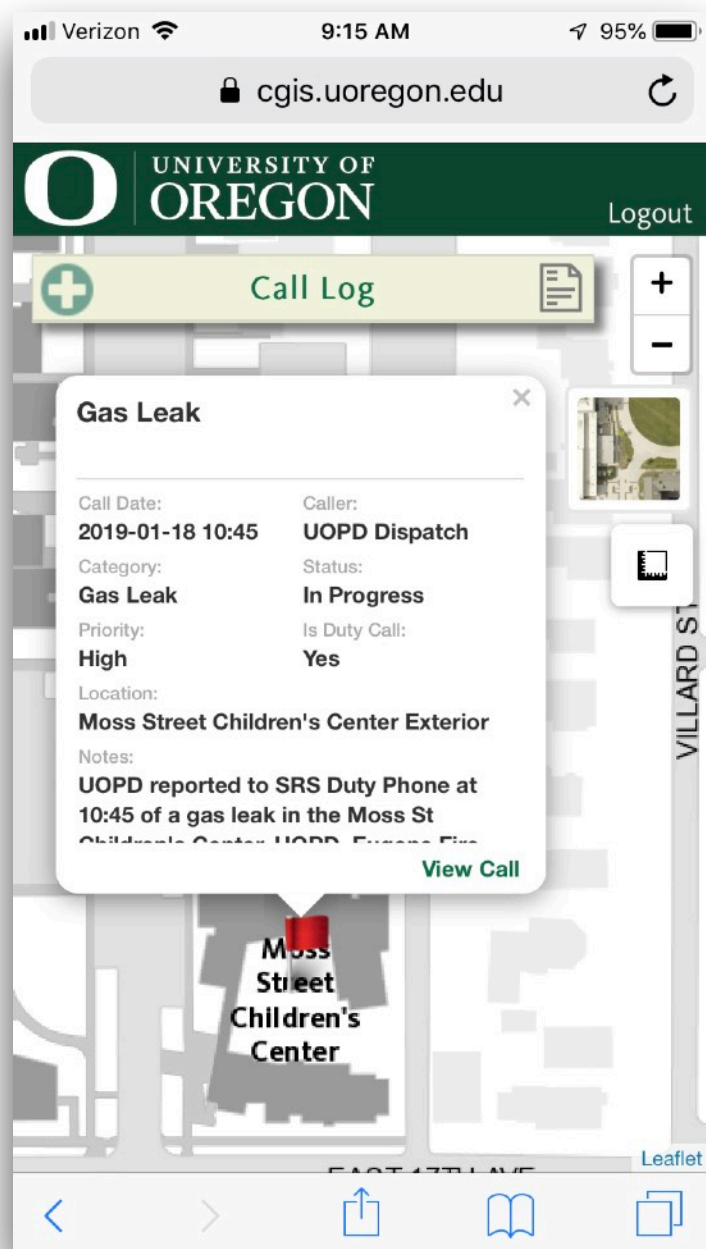


Innovations in Location/Mapping Technologies: Enhancing Service Efficiency, Safety, and Resilience at UO

Through Innovations in Indoor Location Services and Mapping Technologies



Ken Kato - Director, GIS and Mapping Program - Location Lab

Our Mission

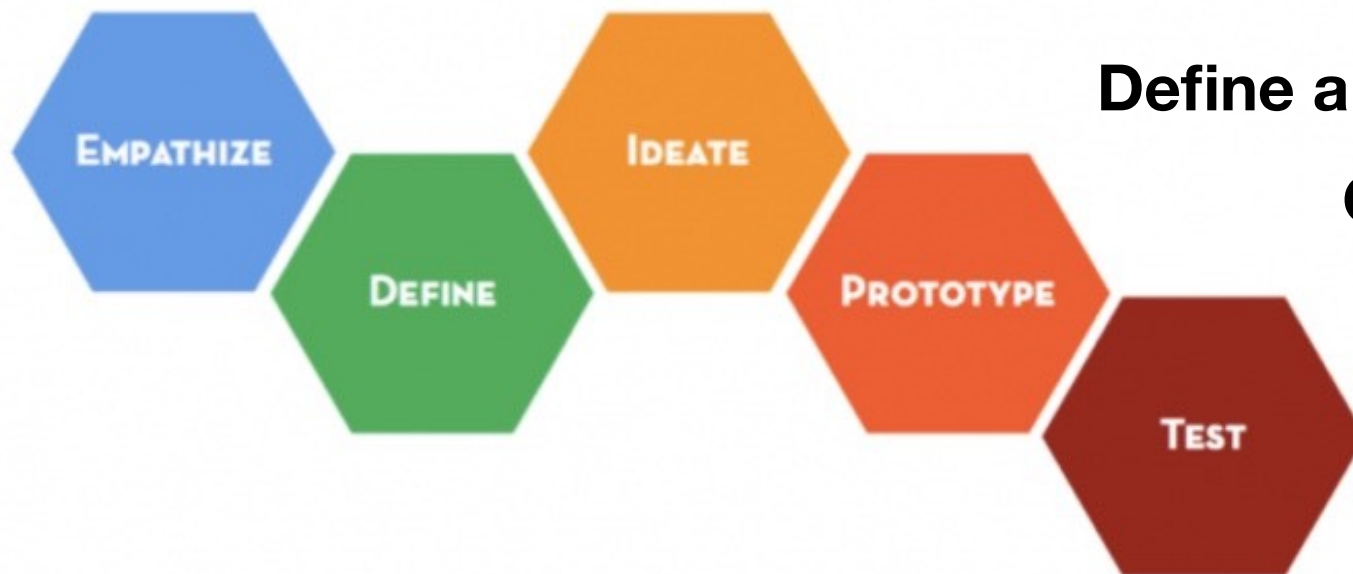
A smarter, safer, and more efficient campus through geospatial data, technology and systems.

Our Philosophy

Providing stable, reliable and accurate services and products - using Design Thinking and Strategic Doing approaches.

empathize - define - ideate - prototype - test

Design Thinking



Every thing we do first starts with people

Define a problem that can be collaboratively solved

Creatively produce ideas to solve problems

Rapidly make something

Test it out

Iterate

Strategic Doing



Playing a strong role in leading transformational organizational change

Innovation = Disruption

Disruption = Risk

Risk = Fear

Empathy = Trust

Provide solutions and tools that are world class

Yes, and...

Enter new Ride

Caller Lookup:

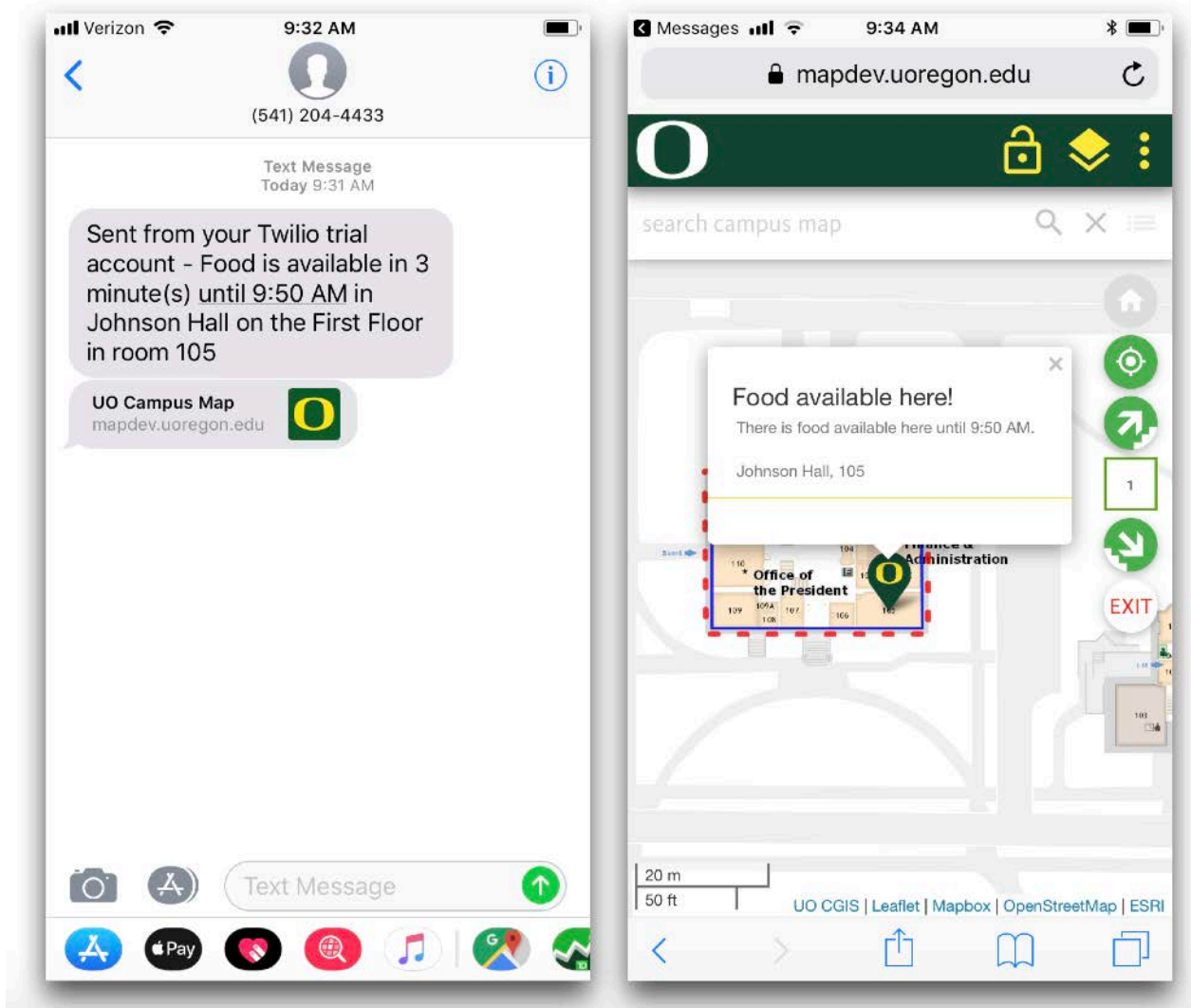
First Name: Last Name: Phone Number:

A detailed map of the University of Oregon campus and its immediate surroundings. The Willamette River flows through the center of the map. Major roads are shown in orange, including the Willamette Expressway (I-5) and various local streets. The University of Oregon campus is highlighted in green, with Autzen Stadium and the main campus building clearly marked. A blue line outlines a specific area of interest, likely the campus boundary. The map includes a legend in the top left corner with a plus sign and a house icon.

Projects contributing to the Academic, Research/Innovation and Student Success Missions

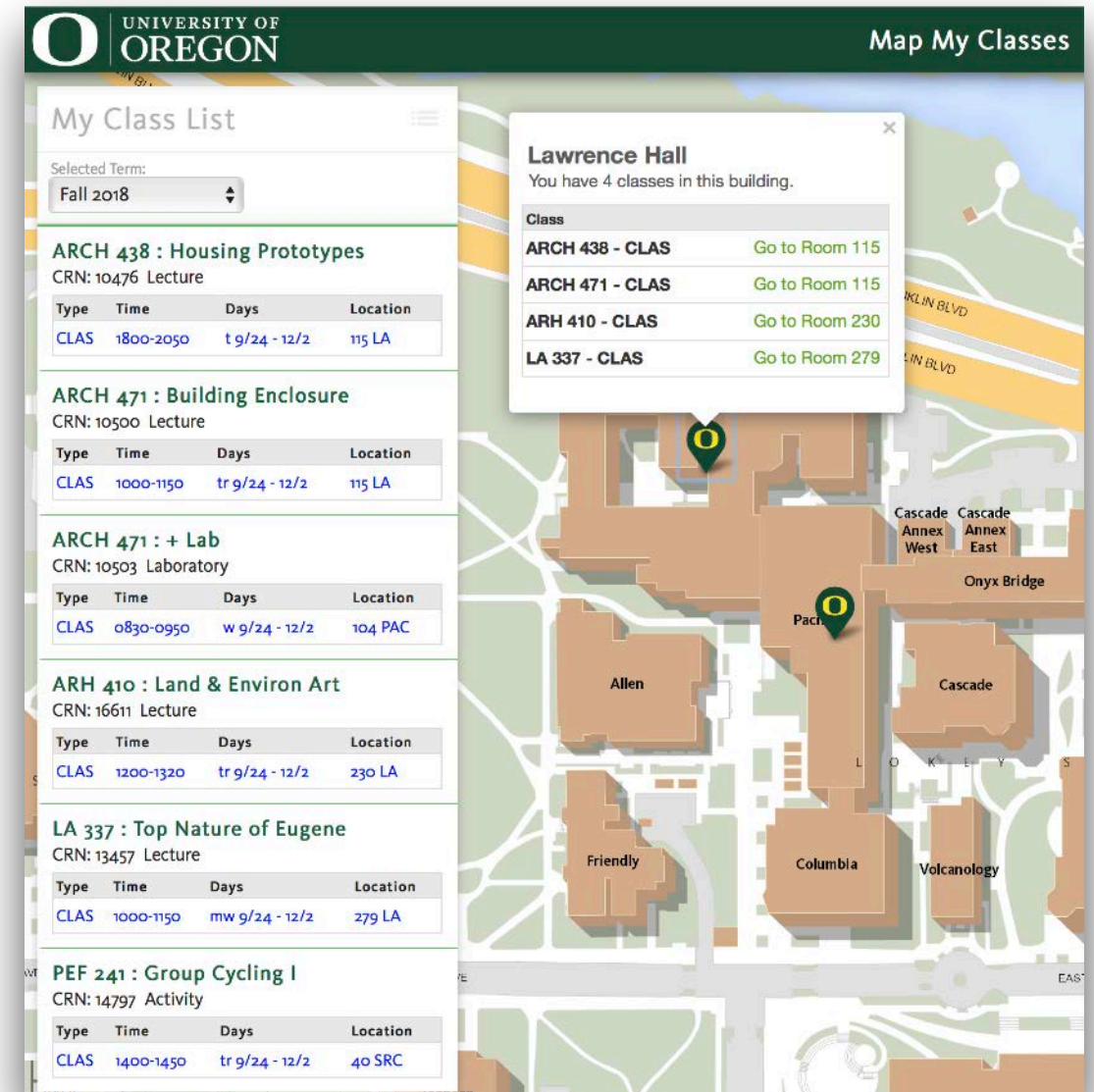
Whenever possible, leverage innovations to maximize benefit for students and researchers.

Leftover Textover Student Food Insecurity



Partnership with Food Security Taskforce,
Dean of Students, ASUO, VPFA

MyClassMap Student Success / Retention



Partnership with Information Services and
Enrollment Management, targeting student
retention/success of freshmen class

Office of the
Dean of Students

Student One Stop

Community Leadership Prevention Sexual Assault Response Off-Campus Living Conduct **Need Help** About
Report a Concern Student Care Team About Bias Faculty Staff Support Helping a Friend Basic Needs **Food Security**

Food Security

We know that as a student, you have a lot things on your plate. But with the rising cost of education, housing, and other expenses, your plate might be lacking one vital item—food.

The University of Oregon recognizes the importance of proper nutrition, and that having enough food contributes to your academic success. That’s why we’re continuing to take steps to address food insecurity in the lives of our students. To help “feed the flock,” our campus and community partners have created important new initiatives for the 2018–19 academic year, made available with joint funding from Associated Students of the University of Oregon and the Office of the President.

These new resources, as well as programs already in existence, are summarized below.



Produce Drop

In partnership with Food for Lane County and Trillium Produce Plus, the UO Student Sustainability Center’s new monthly program in the EMU Amphitheater places fresh produce directly into the shopping bags of UO students who self-identify as living at or below 200 percent of the Federal poverty level.



Ducks Leftover Textover

The Ducks Leftover Textover program alerts current UO students via text message when there is leftover, free food available on campus. These leftover portions come from campus events where food was ordered from UO Catering, but not all of it was consumed.

Texts to announce available food will occur in real time—typically with about 15 minutes notice—and include a location link on the UO campus map.

[Sign up for Ducks Leftover Textover](#)

Want to donate your catering leftovers to Textovers?
[Contact UO Catering](#) directly.

foodsecurity.uoregon.edu

- **Produce Drop**
- **Ducks Feeding Ducks**
- **SNAP** (*Supplemental Nutrition Program*)
- **Student Food Pantry**
- **Ducks Leftover Textover**


United States Government Accountability Office
Report to Congressional Requesters

December 2018

FOOD INSECURITY

**Better Information
Could Help Eligible
College Students
Access Federal Food
Assistance Benefits**

GAO-19-95

Food Security - Basic Stakeholder Groups

Program Administration & Policy

The program requires oversight and administration to ensure participating students are receiving the desired outcomes

Sponsors Program

Organizes Stakeholders

Sets Policies

Funds the Program

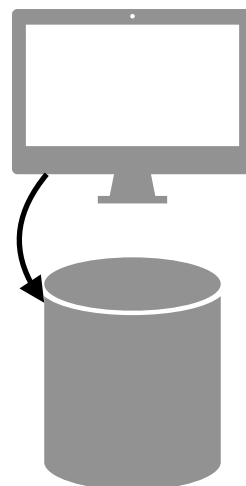
Promotes the Program

Evaluates Feedback

Software System & Data

The software system will be built on top of the Campus GIS & Mapping software platform. It will leverage several existing technologies and integrate a new text notification feature

Enters Key Info:
location
date/time
contact cell #'s
Notification times



Arranges Event



Participating Units

The program will need participation from units that are using Catering's services to cater their events. The participating unit requires at two roles, the event arranger and event attendee - that may or may not be the same person.

Attends Event

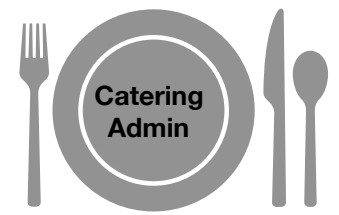


Catering

The Program will need participation from Catering to identify events that can work for the project goals. Catering's website sign-up page can be utilized to capture units/events willing to join. Catering administrative staff will help coordinate participating events and clean-up staff will be informed.



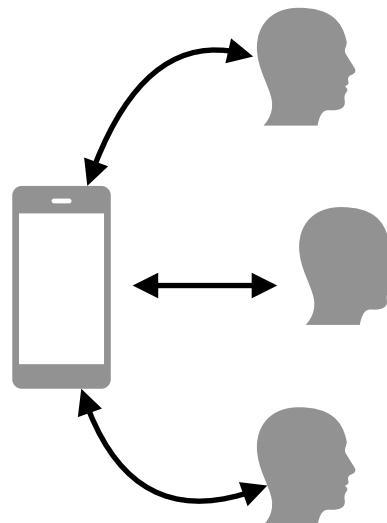
Routes user to sign-up form



Informs Catering of Participating Event

Participating Students

Students need a timely and discrete way to be notified of available food from a catered event. They can sign up and receive notifications from their cell phones. Users will need Duck ID to sign up to ensure UO students can participate. They will provide only one cell number for notifications and agree to terms of program. A goal will be to maximize anonymity and not store any personally identifiable information or data that would constitute a "student record".



Food Security - Pre-Event Logistics

Program Administration & Policy

Data & Software System

Participating Unit

Arranges Event



Visits Catering Website & Agrees to participate

The participating unit requires at an event arranger that contacts Catering to set up a catered event. They identify an event attendee (and cell #) that will also participate (may or may not be the same person).

Catering

Catering Website

Routes user to sign-up form

Catering Admin

Informs Catering of Participating Event

Catering enables the website sign-up page to capture willing units, administrative staff to be informed and possibly clean-up staff to be informed

Participating Students

Log in w/ Duck ID to Sign Up

Provide Cell #

Agree to terms

Users will need Duck ID to sign up to ensure UO students can participate. They will provide only one cell number for notifications and agree to terms of program

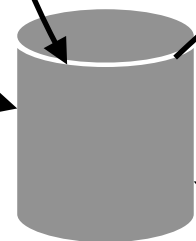
Enters Key Info:
location, date/time, contact cell #

3



Sets Policies

Crafts the text message language. Establishes time window for food availability.



Food Security - Event and Post-Event Logistics

Program Administration & Policy



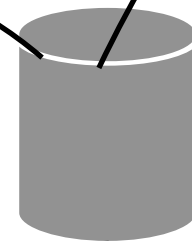
How many participating events submit YES to food availability?

How many students have signed up?

Are there popular places, times, days of week, weeks of the academic term?

Other Metrics?

Data & Software System



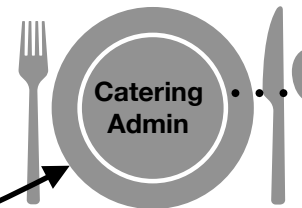
Participating Unit

Attends Event

Receives text prior to event ending to verify if food is available

Responds YES or NO.

Catering

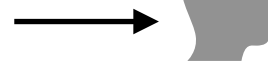


Informs Catering of Confirmed Event

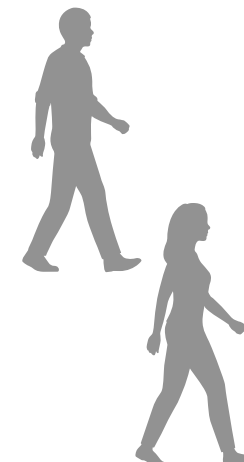


Informs clean-up staff

Participating Students



Receive text notification _15_ minutes prior to event ending, with precise location of available food (map) and time window to pick up food.



1

2

3

4

5

Ducks Leftover Textover Sign-Up

Sign Up here to be notified when free food is available!

The Ducks Leftover Textover program is ready to Go! This new program will alert current students via text message when there is leftover, free food available on campus. These leftover portions typically come from campus events where food was ordered from UO Catering, but not all of it was consumed.

Your Name (not required):

Your Email Address:

Mobile Phone (XXX-XXX-XXXX):

Do you identify as food insecure (lack reliable, affordable access to healthy food)?

☐ Yes

☒ No

☐ I agree to the [terms and conditions](#)

Submit

Vacation Watch

Vacation Watch Signup

Will anyone be at the residence while you are gone (including roommates)?

No

Is the residence behind a locked gate or otherwise inaccessible to our staff?

No

Will there be an animal left unattended inside your residence?

No

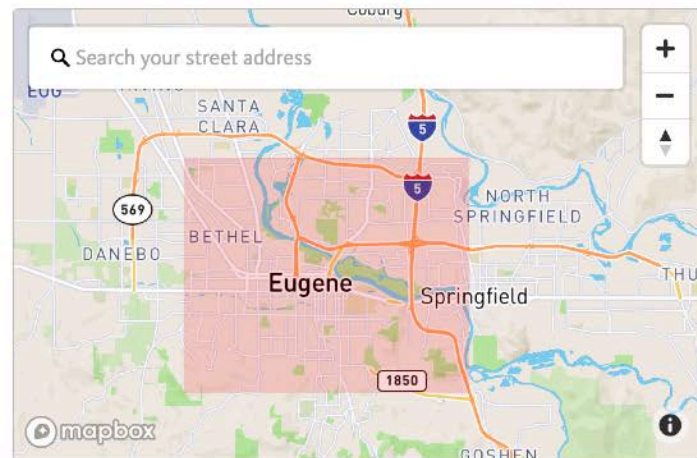
First Name:

Last Name:

Phone Number:

Email Address:

XXX-XXX-XXXX



The area in red represents our service area. If your address doesn't appear in the search results list, you are outside of this area. Please contact James Stegall at james.stegall@uopd.org or 541-346-2651 for more information.

Date/Time Leaving:

1 : 00 : PM

Date/Time Returning:

1 : 00 : PM

Would you like us to check on a vehicle?

No

Secondary Contact (not required):

Phone Number:

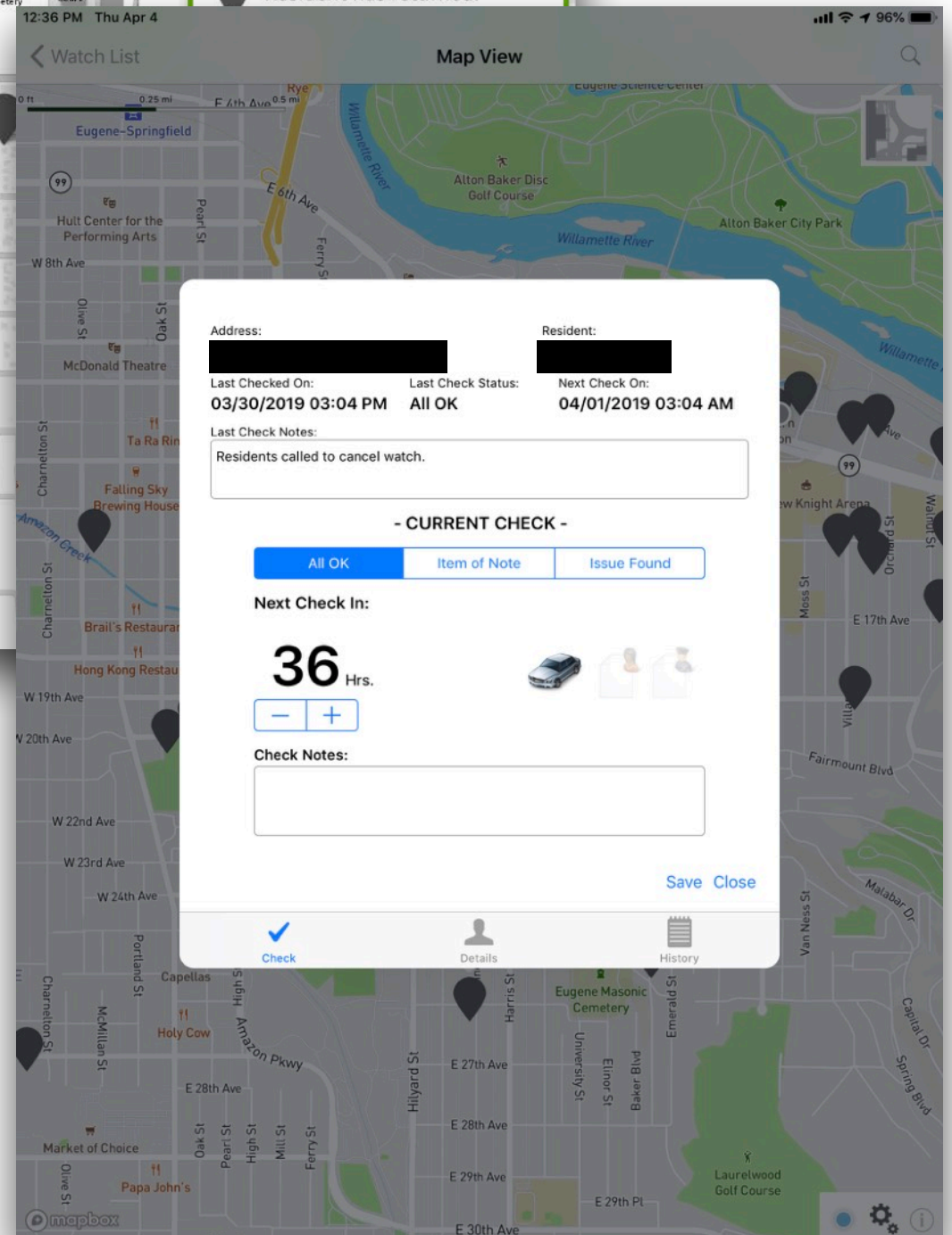
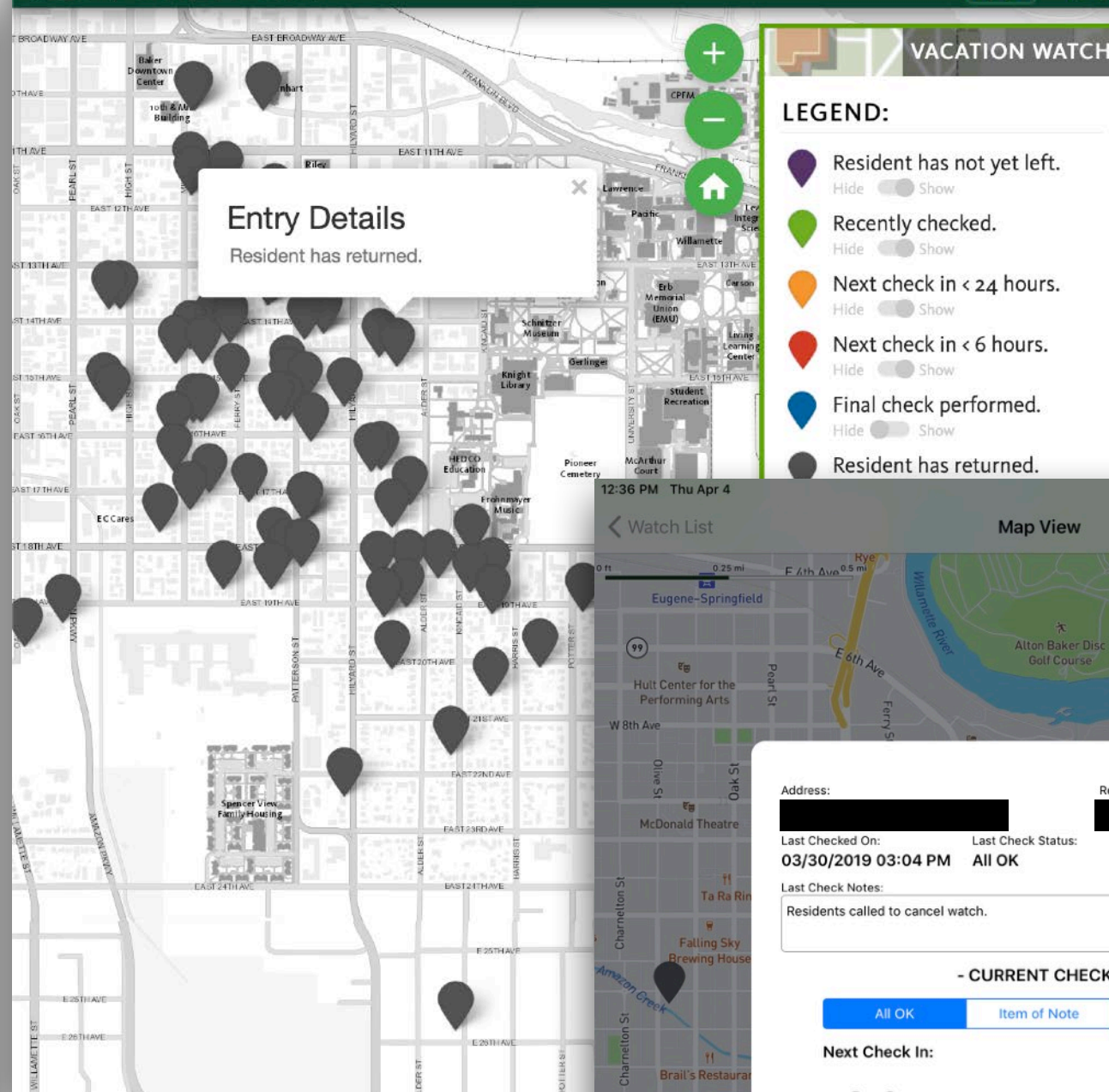
XXX-XXX-XXXX

If we can't reach you, we will try and contact this person next.

UNIVERSITY OF
OREGON

Vacation Watch

Map
Apps



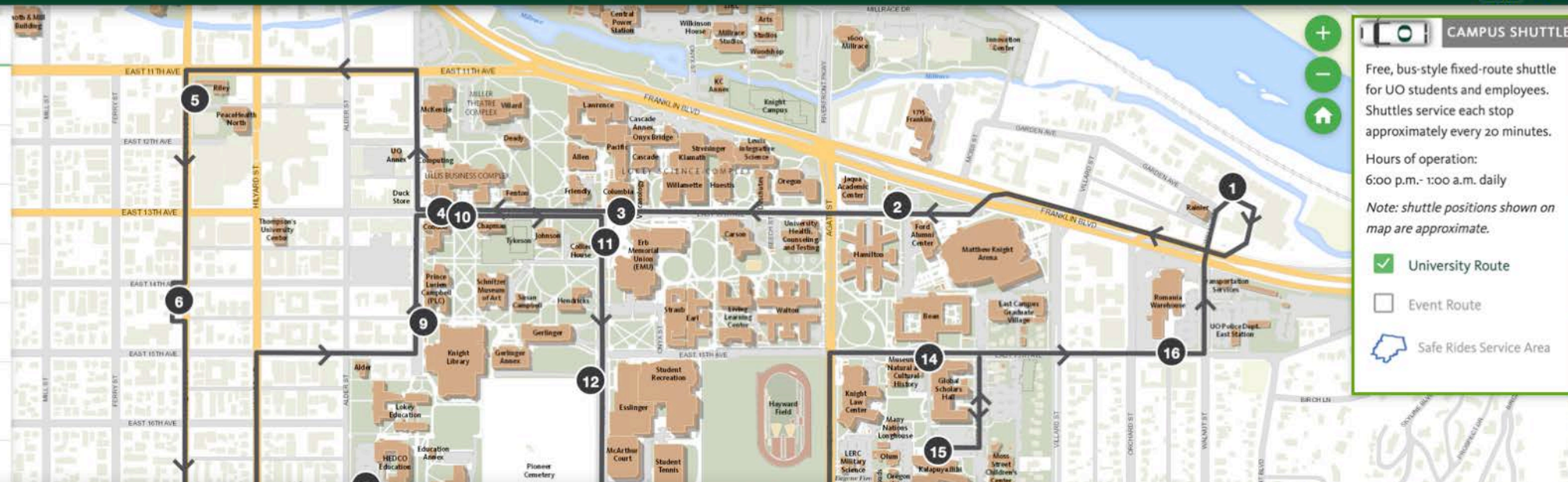
Police Activity

Call Date:	Caller:
2019-04-02 17:06	UOPD
Category:	Status:
Police Activity	Open
Priority:	Is Duty Call:
Low	No
Location:	
Friendly Hall : 1161 E. 13th	
Notes:	
Please contact UOPD for details.	

[View Call](#)

Shuttle Stops

- 1 2125 Franklin Apartments
- 2 Jaqua / Hamilton Residence Hall
- 3 EMU Near Columbia 150
- 4 Lillis Hall
- 5 Riley Hall
- 6 Central Presbyterian Church Parking Lot
- 7 Spencer View



Free, bus-style fixed-route shuttle for UO students and employees. Shuttles service each stop approximately every 20 minutes.

Hours of operation:
6:00 p.m. - 1:00 a.m. daily

Note: shuttle positions shown on map are approximate.

- ☒ University Route
- ☐ Event Route
- Safe Rides Service Area

SafeRides/Campus Shuttle Reporting

Select a Report:

Campus Shuttle

Campus Shuttle

Pick Ups / Drop Offs

Stop:	Thu 03/14	Fri 03/15	Sat 03/16	Sun 03/17	Mon 03/18	Tue 03/19	Wed 03/20	Totals:
15th & Walnut, Arena District Apartments	1 / 2	5 / 11	2 / 2	7 / 3	3 / 4	0 / 0	2 / 1	20 / 23
Agate Hall	1 / 0	0 / 2	0 / 0	1 / 1	0 / 1	0 / 0	0 / 0	2 / 4
Central Presbyterian Church Parking Lot	1 / 1	0 / 3	0 / 1	0 / 1	0 / 2	1 / 2	0 / 0	2 / 10
Clinical Services	0 / 0	0 / 1	2 / 0	0 / 0	2 / 1	0 / 1	1 / 2	5 / 5
EMU Near Columbia 150	2 / 3	7 / 2	4 / 1	6 / 1	7 / 3	5 / 0	3 / 2	34 / 12
Jaqua Center Parking Lot	0 / 0	3 / 0	1 / 2	0 / 0	0 / 2	0 / 0	0 / 0	4 / 4
Kalapuya Ilihi	0 / 0	5 / 3	0 / 0	0 / 6	0 / 0	1 / 1	0 / 0	6 / 10
Knight Library	2 / 0	2 / 0	1 / 0	0 / 0	2 / 0	1 / 2	2 / 0	10 / 2
Lillis Hall	10 / 3	6 / 0	10 / 4	5 / 0	7 / 2	5 / 0	0 / 1	43 / 10
Museum of Natural and Cultural History	3 / 4	6 / 2	6 / 3	0 / 1	3 / 3	0 / 0	0 / 0	18 / 13
Rainier Building	0 / 1	1 / 7	3 / 3	0 / 1	2 / 2	1 / 2	2 / 1	9 / 17
Riley Hall	1 / 5	0 / 0	0 / 7	2 / 3	0 / 5	0 / 1	0 / 2	3 / 23
Spencer View	1 / 3	0 / 2	0 / 5	0 / 4	0 / 1	2 / 7	1 / 2	4 / 24
Student Rec Center	0 / 0	1 / 3	0 / 1	0 / 0	0 / 0	0 / 0	0 / 0	1 / 4
Off Route Stop	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0	0 / 0
Totals:	22 / 22	36 / 36	29 / 29	21 / 21	26 / 26	16 / 16	11 / 11	161 / 161

Totals (Pick Ups / Drop Offs)	Totals MTD	Totals YTD	Totals Last YTD	Totals Last Year
For the Month ending: Thursday, 04 April 2019	28 / 26	1989 / 1984	0 / 0	2337 / 2325

Export to Excel

Thu, Mar 14th thru Wed, Mar 20th

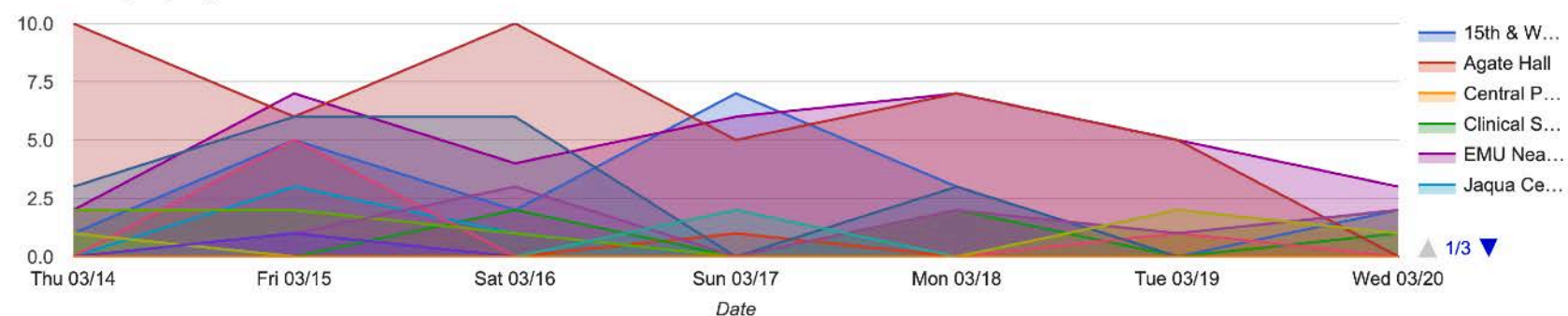
Previous Week

Next Week

One week running average

Stop:	PICK-UPS	DROP-OFFS
15th & Walnut, Arena District Apartments	2.86	3.29
Agate Hall	0.29	0.57
Central Presbyterian Church Parking Lot	0.29	1.43
Clinical Services	0.71	0.71
EMU Near Columbia 150	4.86	1.71
Jaqua Center Parking Lot	0.57	0.57
Kalapuya Ilihi	0.86	1.43
Knight Library	1.43	0.29
Lillis Hall	6.14	1.43
Museum of Natural and Cultural History	2.57	1.86
Rainier Building	1.29	2.43
Riley Hall	0.43	3.29
Spencer View	0.57	3.43
Student Rec Center	0.14	0.57
Off Route Stop	0	0
Totals:	23	23

Pickups by Stop



My Class List

Selected Term:

Spring 2019

ARH 211 : Survey Lat Amer Arts

CRN: 36674 Lecture

Type	Time	Days	Location
CLAS	1200-1320	mw 4/1 - 6/9	208 DEA

ARH 211 : + Dis

CRN: 36675 Discussion

Type	Time	Days	Location
CLAS	1100-1150	f 4/1 - 6/9	241 LA

ARH 359 : History of Photography

CRN: 36659 Lecture

Type	Time	Days	Location
CLAS	1000-1120	tr 4/1 - 6/9	182 LIL

Lillis Hall 182 First Floor

Class Details

ARH 359: History of Photography

CLAS 1000-1120 tr 4/1 - 6/9

Exit Building

