

APPENDIX 1: PUBLIC INPUT

A:1 2013 OUTDOOR PHYSICAL CAMPUS ASSESSMENT SURVEY

In 2013, Erica Echert Ph.D conducted an extensive outdoor campus assessment survey, administered by The University of Utah, to students ages 18 and older who were degree-seeking and enrolled in the Spring 2013 term. Surveys were sent to 2,000 students.

The respondents answered questions about their level of satisfaction with the aesthetic (outdoor) environmental elements of campus and with the sufficiency (placement, amount, functionality) of these elements. The respondents also rated the level of importance they identified with elements of the physical campus. Lastly, they were asked to consider conceptual questions related to the overall campus environment.

The survey produced reliable and valid data and the results showed that generally students were satisfied with the attractiveness of the outdoor environment. "Students were highly satisfied with the attractiveness of trees, landscaping (average response of "satisfied" or better) and green space. Students were less satisfied (relatively) with bicycle parking/storage, campus lighting, the exteriors of campus buildings, benches and other outdoor seating, and entrances to campus." (Source: University of Utah Final Analysis, "Outdoor Physical Campus Assessment Individual Campus Results", Erica Echert, Ph.D.)

The responses to the questions are overlaid on the following campus map using varying colors and a number. Each question has its own corresponding map and color. These maps (1-4) were produced by MGB+A for the purposes of the LMP.

On the map (Image A.1), each color represents one of the three questions, and the number for how many times a similar answer was given.

- For questions 1 and 2, the circles vary in size; the more times the same answer was given the larger the circle becomes.
- For question 3, the buildings are highlighted in blue and numbered.
- For questions 1 and 2, there were general answers that could not be recorded on the campus map. These an-

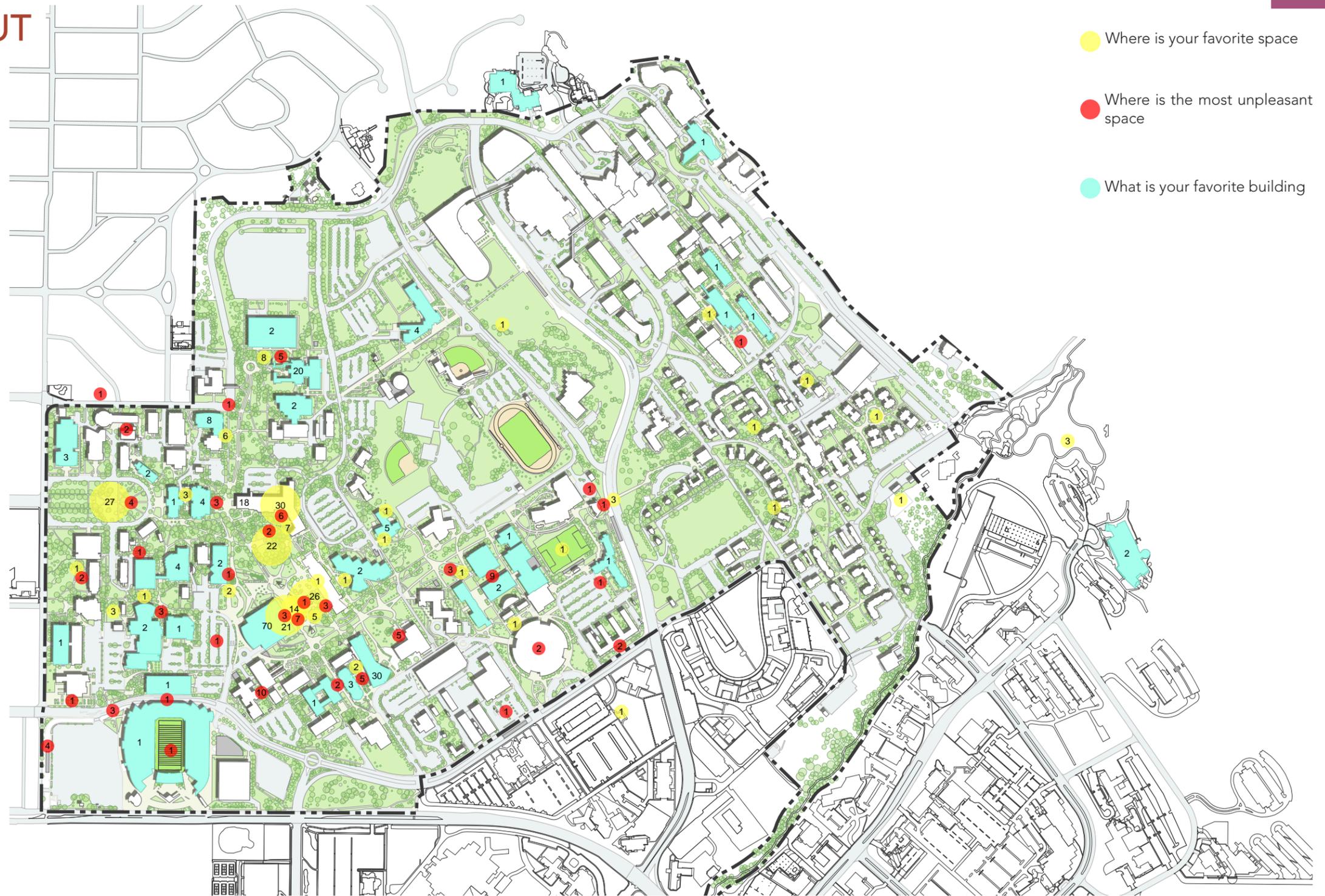


Image A.1 - Combined Survey Responses

- swers are listed with their corresponding number.
- Maps 2-4 show the respondent numbers broken down for each of the three questions.
- Additional, general answers not recorded on the map with high response counts included construction areas and parking lots.

A:2 2017 CAMPUS OUTDOOR SURVEY

The findings of the Echert 2013 survey greatly informed the creation and dissemination of a follow-up survey for the 2017 LMP that allowed for more precise responses to specifics of space-type preferences, uses, and desires. This informal survey was launched on SurveyMonkey.com on April 3, 2017 and remained online until May 5, 2017 with a total of 3,449 respondents.

Participant Profile

A variety of demographic questions were included in the survey to understand user profiles:

“Please identify your current relationship to the University of Utah.”

- Student :: 519 :: 15% of participants
- Faculty :: 536 :: 15.5% of participants
- Staff :: 2,363 :: 68.5% of participants
- Alumni :: 25 :: .72% of participants
- Visitor :: 3 :: .09% of participants
- Neighbor :: 3 :: .09% of participants

“If you are a faculty or staff member, how long have you been employed by the UofU?”

- 0-1 years :: 391 :: 11% of participants
- 1-5 years :: 1,078 :: 31.6% of participants
- 5-10 years :: 652 :: 19% of participants
- 10+ years :: 935 :: 27% of participants
- N/A :: 354 :: 10% of participants

“If you are a student, what year are you in school?”

- First year :: 102 :: 3% of participants
- Second year :: 82 :: 2% of participants
- Third year :: 118 :: 3.5% of participants
- Fourth year or greater :: 128 :: 3.8% of participants
- Graduate Student :: 280 :: 8% of participants
- N/A :: 2,629 :: 78.7% of participants

“How do you typically get to campus? Select all that apply:”

- Car :: 2,661 :: 78.8% of participants
- Bus :: 761 :: 22% of participants
- Trax :: 738 :: 21.7% of participants
- Walk :: 360 :: 10.5% of participants

- Bike :: 364 :: 10.7% of participants
- Wheelchair :: 3 :: .09% of participants
- Skateboard/scooter :: 21 :: .6% of participants
- Other (please specify) :: 107 :: 3% of participants

Summary of Findings

68.5% of all respondents were staff members, 15% students, 15.5% faculty, and less than 2% were alumni, visitors and/or campus neighbors.

The majority of staff responses were from the Health Sciences Campus, skewing some of the response data. These responses are from permanent full-time employees who don't have time to experience the outdoor benefits of the campus. Many responders indicated they don't have time to go outside or were unfamiliar with many of the spaces being discussed. For example, the vast majority of staff from the Health Science Campus marked “Car” in response to Question 4, “How do you typically get to campus?” Skewing the percentage of overall vehicle transportation to campus from 65% to 79% (Image A:3). The “favorite outdoor space” results are also skewed towards what the Health Campus staff indicated.

Favorite and least favorite by user group:

- Students indicated Presidents Circle, the Library Plaza (near fountain) and the Student Union landscape as their “favorite” (Image A.4).
- Staff (mostly from the Health Campus) indicated Presidents Circle, the Huntsman Center exterior landscape, and the Health Sciences Education Building West Courtyard (Image A.5).
- Faculty indicated Presidents Circle, Huntsman Center exterior landscape and the Frisbee golf course as their favorite. These results indicate that a majority of the faculty responses came from the Health Campus also.

President's Circle is the most identified “favorite” and “iconic” space on campus and is considered to be the “Heart of Campus” by all response groups.

Many respondents (511) wrote in a space other than what was listed on the survey.

The top three most unpleasant outdoor spaces on campus were the Annex building, maintenance parking lot, and TRAX areas. The category, again, with the most amount of responses was the “Other” write-in category, with a total of 320 responses. The top three features considered missing from those spaces were beauty, shade, and open lawn.

Top five favorite outdoor spaces on campus:

- Presidents Circle lawn
- Health Sciences Education Building west courtyard

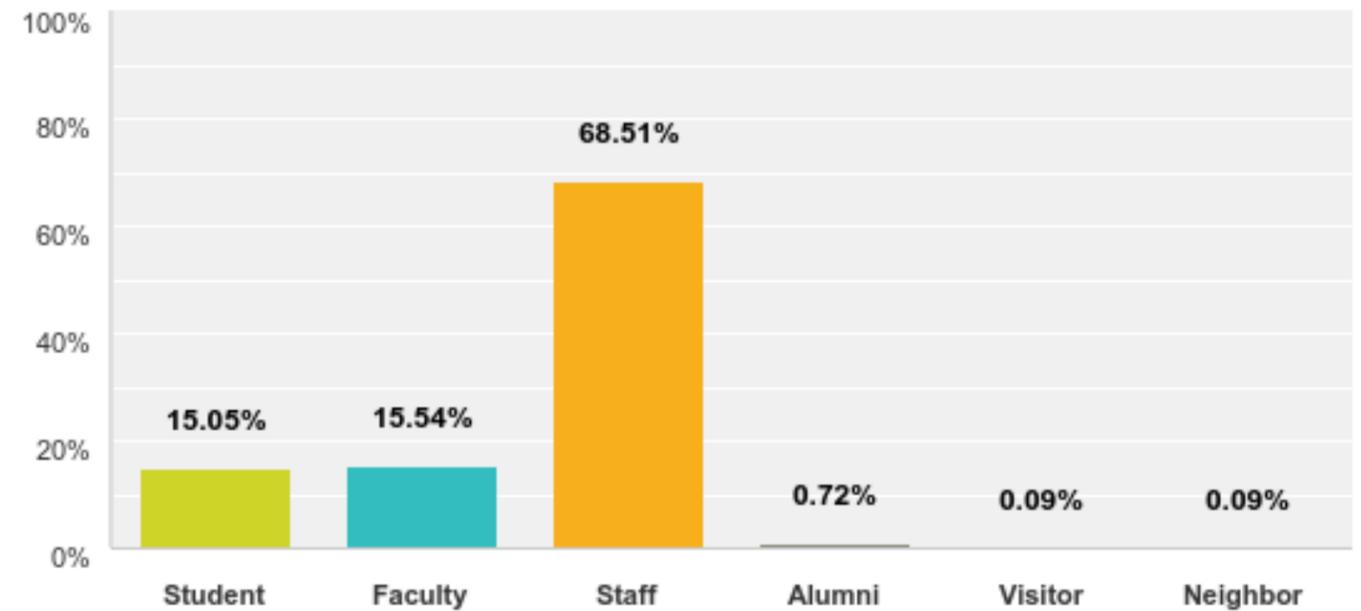


Image A.2- Respondent Distribution

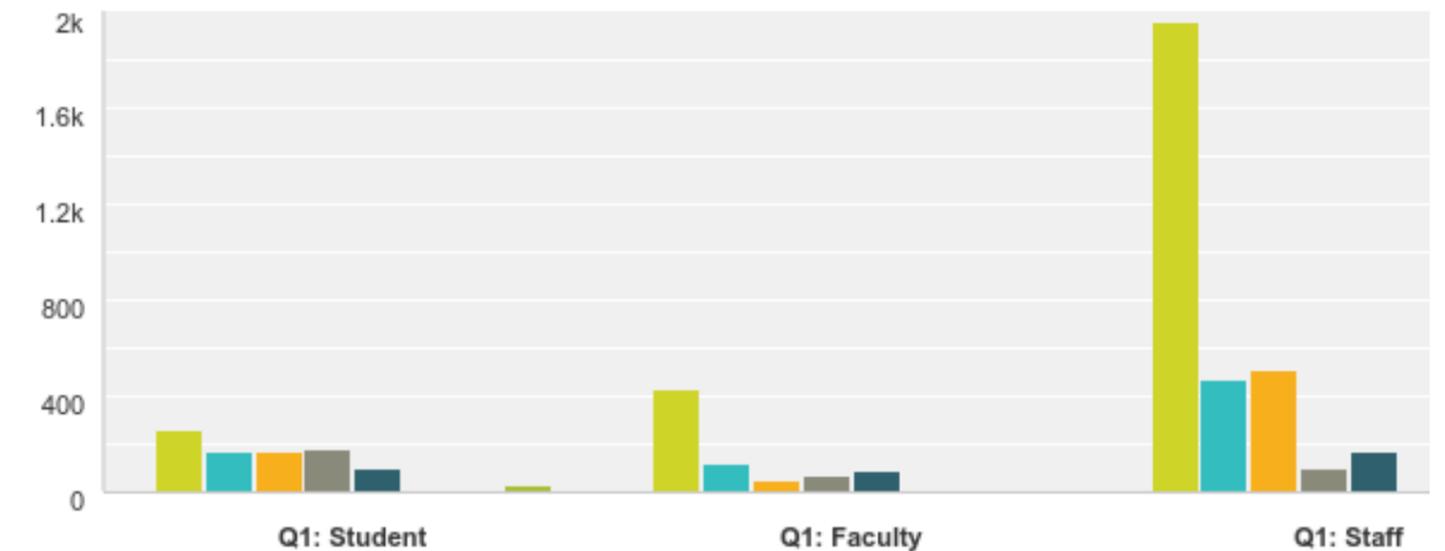


Image A.3- Respondent Mode Of Transportation

- Huntsman Center exterior space
- Library Fountain
- Open lawn between Student Union and Bookstore

Top five reasons to visit favorite campus location:

- It's beautiful
- Shade
- Open lawn
- The view
- Seating

Top five outdoor spaces enjoyed on a hot summer day:

- Presidents Circle lawn
- Library Fountain
- Health Sciences Education Building west courtyard
- Open lawn between Student Union and Bookstore
- Outside the Union Building

Top five outdoor spaces enjoyed when it's cold outside:

- Presidents Circle lawn
- Library Plaza (east side)
- Health Sciences Education Building west courtyard
- Legacy Bridge
- Outside the Union Building

Top three most memorable or iconic places on campus:

- Presidents Circle
- Legacy Bridge
- Library Fountain

Top three spaces considered the "heart of campus":

- Presidents Circle lawn
- Library Plaza
- Outside the Union Building

Top five outdoor spaces enjoyed on a warm spring or fall day:

- Presidents Circle lawn
- Health Sciences
- Library Fountain
- Outside the Union Building (west side)
- Library Plaza (east side)

Q5 What is your favorite outdoor space on campus?

Answered: 2,881 Skipped: 568

ANSWER CHOICES	RESPONSES
Other (please specify)	17.74% 511
Presidents Circle lawn	14.68% 423
Health Sciences Education Building west courtyard	7.32% 211
Huntsman Center exterior space	6.70% 193
Library Fountain	5.03% 145
Open lawn between Student Union & campus store	4.72% 136
Frisbee golf course	4.69% 135
Legacy Bridge	3.64% 105
Plaza between Health Sciences Education Building and Skaggs Hall	3.33% 96
Outside the Union Building	3.12% 90
Library Plaza (east side)	3.09% 89
Officers Circle lawn	2.81% 81
Space between Eccles Human Genetics Building and Eccles Health Library	2.67% 77
LDS Institute lawn and pavilion	2.26% 65
Library Plaza (north side)	1.91% 55
Plaza outside the Student Union (southwest side)	1.77% 51

Pioneer Garden (east of Pioneer Theatre)	1.67%	48
Student Life Building landscape	1.60%	46
Recreation fields	1.53%	44
Eccles Business Building landscape (west side)	1.18%	34
Biology Building exterior space (south side)	1.18%	34
Dormitory landscapes	0.97%	28
Lawn east of William Stewart Building	0.87%	25
Plaza between Student Services & Park buildings	0.76%	22
Pathway from Student Services to the Merrill Engineering Building	0.76%	22
Plaza on west side of Cumming Nursing Building	0.76%	22
Space near the WEB & MEB Engineering buildings	0.59%	17
HPER Mall (upper)	0.49%	14
Sorenson Molecular Biology plaza	0.42%	12
Humanities Building plaza (near Lassonde)	0.31%	9

Q6 What attracts you to your favorite campus location? Select all that apply:

Answered: 457 Skipped: 62

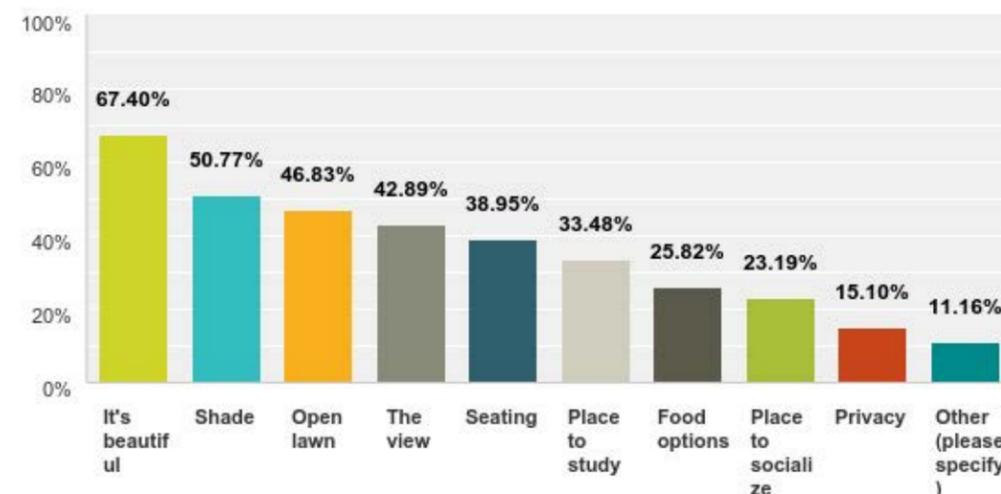


Image A.4 - Student Responses

Q6 What attracts you to your favorite campus location? Select all that apply:

Answered: 2,002 Skipped: 361

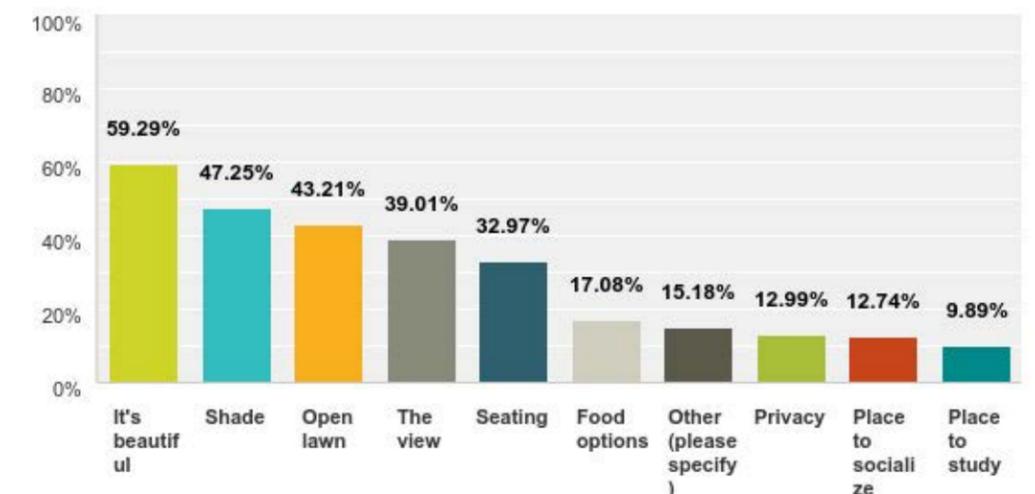


Image A.5 - Staff Responses

Top five most unpleasant outdoor spaces on campus:

- Annex Building
- Maintenance parking lot
- TRAX areas
- Greek Row
- Walkway and pedestrian tunnel near stadium

Features that are missing from those spaces:

- Beauty
- Shade
- Open lawn
- Seating
- Food options

A.3 Public Input - Earth Week

During the April 2017 Earth Week on the University campus, MGB+A staffed a table with three campus maps with the intent to make users aware of the online survey and to obtain student, faculty, and staff opinion on the quality of University outdoor spaces. Interested passers-by were directed to place a sticker on their favorite space, the most unpleasant space, and also draw their route of travel. Those tabling did not ask for student/faculty or staff status. Most of the respondents were passing through on their way somewhere and had to be stopped and prompted to participate. Bicyclists and skateboarders were specifically targeted and encouraged to draw their route of travel.

A second marketing event was executed the following week inside the University Hospital on the first floor near the coffee shop. As before, interested passers-by were directed to place a sticker on their favorite space, the most unpleasant space, and also draw their route of travel.

During both events, respondents were strongly encouraged to take the online survey by directing them to it with fliers and the QR codes that were located on the posters themselves. Approximately 400-600 individuals put stickers on the boards between the two events.

Many stickers marked the Library Plaza as an unpleasant space. Participants generally like the area around the fountain and the shady lawn areas on either side of the fountain but they dislike the open concrete plaza. There were a lot of "favorite" stickers on the campus vegetable garden. This may have been influenced by the fact the campus garden club occupied the adjacent table.

Summary of Findings from Street Events

Top 3 favorite places:

- Presidents Circle

- Union Building landscape (lawn and trees)
- Marriott Library Fountain Plaza

Top 3 most unpleasant places:

- Library Plaza
- Stadium Parking Lot
- Annex Building

A lot of interesting comments were collected on how people feel about the University landscape. These observations are summarized in the following sections:

Parking lots

- Many people indicated parking lots were their least favorite places on campus.
- Many people indicated they didn't feel safe walking through them due to perceived or actual automobile/pedestrian conflicts.

Observations of Aesthetics vs Usability

- Many respondents asked the question "my favorite space based on what?". They were not prompted with a qualifier and were left to decide on their own. Some students voted for spaces because of aesthetics alone (ex. wild-flower meadow near the Sorenson Biology Building).

Construction

- Many students wanted to rate construction areas as the most unpleasant. When possible, we directed these people to exclude open construction sites from their consideration. The presence of campus construction projects during the survey and LMP reporting was documented and included (Image A.9).

Paths on Campus

- The routes respondents normally take are shown in image A.10.
- A simple evaluation indicates that students are entering campus from transit stops or parking lots and walking on the main pedestrian corridors such as the HPER Mall.
- The plan indicates that cyclists and skateboarders try to modify their route to not be in conflict with the main concentration of pedestrians.
- The route from the TRAX stop through football stadium parking lot to the underground walkway is perceived as dangerous. There is no barrier or route designation to separate pedestrians from cyclists, skateboarders or automobiles.
- There is no easy way to get to campus from Guardsman Way.
- The walk in front of the OSH Building was great for bikes, boards and pedestrians and several people want that walk back after construction.
- A desire for separate bike paths came up several times



Image A.6 - Green Week Survey Event



Image A.7 - Library Plaza

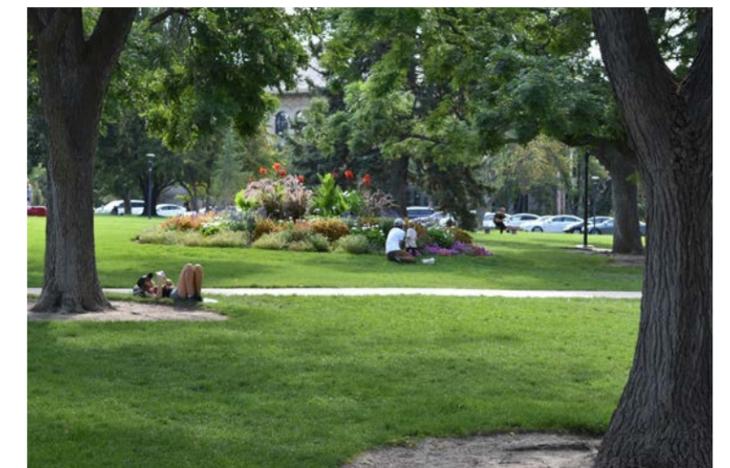


Image A.8- President's Circle

as a lot of the paths have abrupt intersections with pedestrians.

- The roundabout with TRAX running through it is the natural place where people want to cross, instead of through the parking lot southwest of it (individuals coming from Guardsman Way).
- Several respondents mentioned that they love the walk between the Park Building and the biology buildings, but want more seating. There is some seating at this location but it's 10 feet from the path and often muddy.
- The walk outside the new Tanner Humanities Center is great.
- There were many complaints about the lack of seating all over campus.
- The walkway next to the HPER Building lacks shade, and can be dangerous in intersections where bikes and skateboards funneling through the same route. There is no protection for this same area during the winter from the wind.
- On the campus side of the George Eccles Legacy Bridge the bike lane ends abruptly.

Spaces and Amenities

- Students love the movable seating by the fountain across from the Marriott Library and many of them want more tables and chairs in this area.
- The openness and lack of shade in the central part of the Marriott Library Plaza is unpleasant. Students want to use the plaza but not as it currently stands because it is too uncomfortable, too hot and big.
- There is no seating on Presidents Circle. It is also dangerous with the parking layout and jaywalking.
- Students love the amount of shade and seating provided outside the Union Building.
- The gazebo by Officer's Circle is a desirable space and many wish for more outdoor spaces like it.
- The field across from the gazebo by Officer's Circle is long and unpleasant to cross.
- The soccer field on top of the parking structure by the student life center is something that a few students said they loved specifically for its multi-uses.
- The lawn between the baseball fields (by the Tanner Humanities Center) doesn't have any trees or shade of any kind. During the winter it is well trafficked and gets muddy and difficult to walk through.

- The courtyard in between the Architecture and Art Building has seating but it is missing something to make it feel comfortable.
- The bridge outside of the Mechanical Engineering Building and the landscape is desirable.
- The plaza beside the Cowles building is good but there are only a few tables some students wanted more tables with the umbrellas.
- Several students loved the design of the plaza between the Park Building and the Career Services Building. The different levels of the stairs and the closed spaces are great.
- The plaza between the Chemistry Building and the Biology Building is probably one of the best on campus because of the seating and shade.
- Several people mentioned that they would like to see more outdoor spaces like Red Butte Garden.
- Some would like an actual park on campus.
- Several mentioned more water features and a few mentioned adding another tree grove on campus.
- A few mentioned that they don't want to get rid of all the lawn space on campus but would like it to be better designed for students to use.



Image A.9 Map of areas on campus under construction during the online survey.



Image A.10 - Favorite Outdoor Space Earth Week Event.



Image A.11 - Most Unpleasant Outdoor Space Earth Week Event.

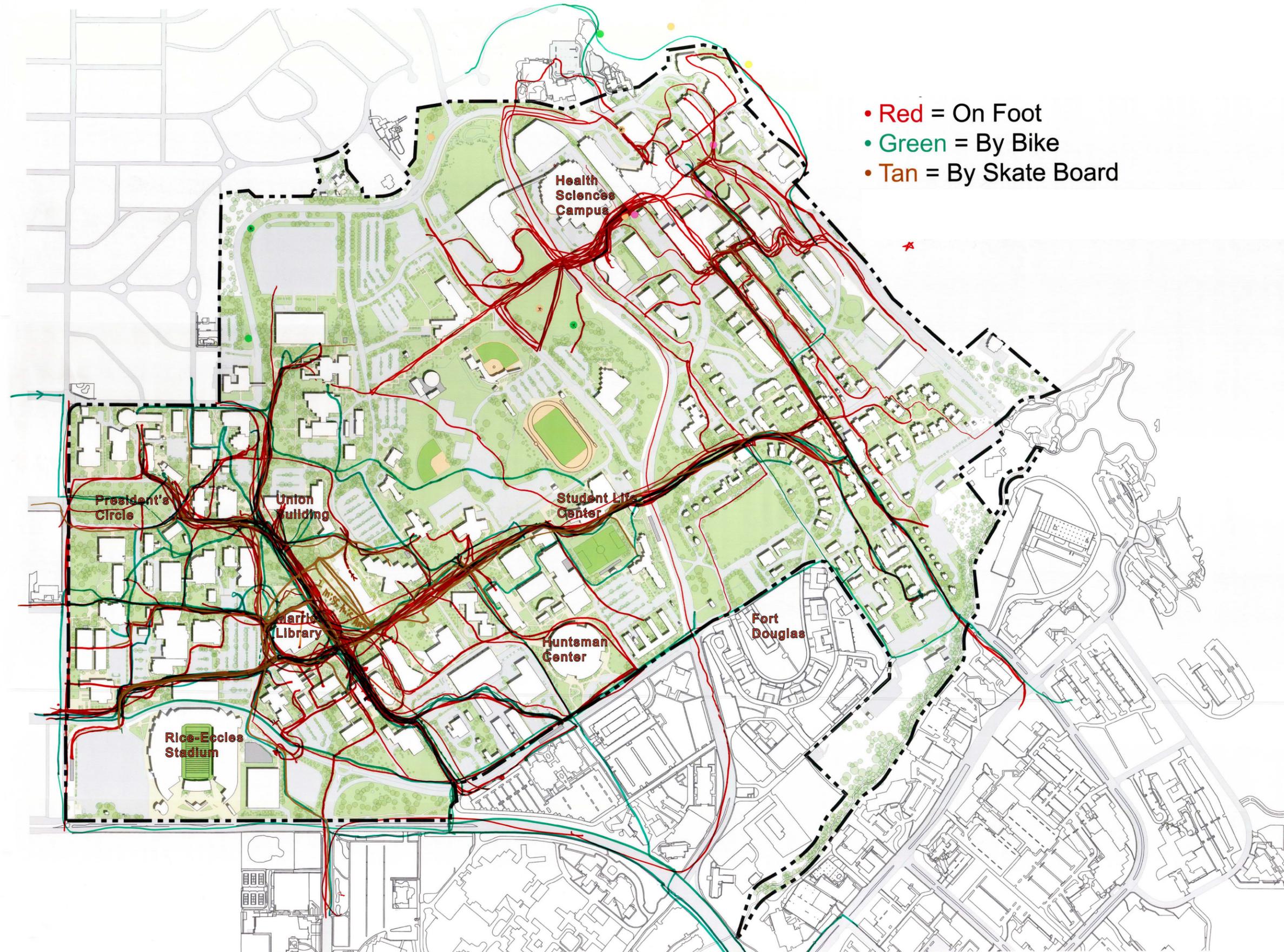


Image A.12 Routes Of Travel Earth Week Event.