Our Mission

• Empower students to succeed as innovators and to be effective leaders in our global society
• Expand the frontiers of knowledge to better understand and solve the world’s grand challenges
• Benefit the public good through technology transfer and entrepreneurship, and through service to industry, non-profit organizations and government

Our Vision

We cultivate talent and innovate transformative solutions toward a more healthy, equitable, secure, sustainable world

✓ inspirational teaching and cutting-edge pedagogy
✓ collaborative, transdisciplinary research
✓ inclusive culture that values and leverages diversity to fully unlock individual and collective potential
✓ welcoming spaces for learning and discovery
BERKELEY ENGINEERING
Master Plan Update
March 2019
MASTER PLAN PROCESS

Schedule
• Kickoff in January
• 6 Workshops
• Final Presentation End of June

Workshops
1. Kickoff, Building Tours
2. Visioning, Campus Assessments, Online Survey
3. Initial Scenarios
4. Design Review Committee
5. Revised Scenarios + Costs
6. Final Presentations
• How can the campus adopt and showcase the principles we research and teach?

• How can we create a collaborative and interdisciplinary environment?

• How do we create a ‘heart’ for the college of engineering?
MASTER PLAN SURVEY

Survey Themes

Online, Interactive Survey
Open 2/13
Closed 2/23

Social Spaces
- Classrooms: Where are your classrooms and teaching labs?
- Hangout: Where do you socialize?

Getting Around
- Collaborate: Where do you collaborate on projects?
- Pedestrians: Drag the marker onto the map to start a pedestrian path

Other Questions
- Heart of Engineering: Where is the social heart of Engineering?
- Safety: Where are your safety concerns?
- Eating: Where do you eat?
- Biking: Drag the marker onto the map to start a bike route

Your Ideas
- What other ideas or suggestions do you have? Use this marker to place them on the map.

College of Engineering Campus Experience Survey

This survey is designed to help us understand how our Engineering students, faculty and staff make use of the spaces within the College of Engineering.

The survey responses will be aggregated to identify trends, issues and opportunities to help us better plan for our future. Your input is deeply appreciated and will remain anonymous. Please respond by Feb. 27. For technical support please email: surveysupport@payette.com

Thank you for participating!
809 RESPONSES

10% of Students
39% of Staff
30% of Faculty
7,207 Points
1,005 Paths

Icons Placed

- Biking Path
- Pedestrian Path
- Faculty
- Staff
- Student
BUILDING IMPRESSIONS

All Responses

Building impressions are consistent among students, faculty and staff

Building ratings weighted by comments

Responses

BUILDING IMPRESSIONS

Like
Mixed
Dislike
Neutral
Bechtel

“It’s where all the resources are and where my friends are.”

“I’ve never thought of engineering as having a social heart. Something to work on.”

West Plaza

“The outdoor tables and coffee shops in the engineering buildings are where I see the most people and where I arrange to meet people.”
STUDENT EXPERIENCE

Support Future Teaching Pedagogies

Expand Student Resources

What We Heard:

- Expand Classroom Portfolio
- Reinforce “Hands-On” Experience
- Increase Access to Maker Spaces/Shops
- Co-locate Research and Teaching
- Consolidate Teaching
- Increase Collaboration Spaces
- Create Dedicated Team Spaces
- Increase Visibility of Projects
- Increase Office Hour Space (100+)
- Increase Access to Large Lecture Rooms
- Add 80+ Seat Classrooms
CAMPUS EXPERIENCE
SURVEY #1

Improve Wayfinding and Circulation
Create Campus Heart
Reinforce College Identity

What We Heard:
- Reinforce Heirarchy of Precinct
- Create Sense of Arrival
- Create Clear Campus Connections
- Strengthen North Gate Connection
- Maintain or Improve View to Campanile
- Increase Inside/Outside Terrace Access
- Improve Wayfinding for Public Visitors
- Improve Nighttime Circulation
- Improve Pedestrian Safety
- Increase Accessible Paths
RESEARCH SPACES
SURVEY #1

Support Current and Future Research
Increase Flexible Research Space
Increase High Performance Space

What We Heard:
- Increase High Quality Lab Space
- Provide Space for New Hires
- Increase Space with Vibration Control
- Right-Size Co-located Labs
- Make the High Bay a Showcase
- Increase Space for Grad Students
SAFETY & ACCESS

Northside Crime
Pedestrian Safety
ADA Access
Bicycle Storage and Security
Pathway Lighting Improvements
RENEWING AND UPGRADING FACILITIES

- Improve learning environments
- Make more and better informal work and gathering space both indoors and out
- Enhance opportunities for interdisciplinary discourse and research
- Develop an ecosystem of core facilities
- Renovate buildings for more daylight and transparency
- Create a true heart for the Engineering precinct