



# California State Polytechnic University, Pomona

## Master Plan Update

### Workshop # 1 - Advisory Committee Kick-off



08 November 2017



# EXERCISE: Visions for the Future

- 1) What physical transformations do you want to see?
- 2) What improvements could enhance the student experience?
- 3) What should campus do/change to be better prepared for the next 10+ years?

Looking further into the future....

- 4) How do you envision the campus in 20+ years?

# EXERCISE: Visioning Questions

## Advisory Committee Responses-Discussion

### 1. What physical transformations do you want to see? *summarized themes (all responses follow)*

- **More + Improved Connectivity:** improved experience of coming to campus (branding/identity, gateway, edges), especially on Temple Ave from the 57; improved connections to community and regional transit with transit hub on/near campus and connections to metro-link rail stations; greater on-campus connectivity with alternate/multi-modal campus transportation options (bus, shuttles, bike paths, etc.) and conveniently located, safe, well lit bus shelters w/shade; routes which make it easy to move around the campus and connecting campus core with more remote areas (south campus (Lanterman), Lyle Center, Design Studio, etc.).
- **Pedestrian, Bike and Board Friendly:** more pedestrian-only, accessible walkways, including under/over roadways; more dedicated bike paths; wider improved and safer campus roads; good lighting, safe, secure; signage for wayfinding; improved links between buildings ;
- **Visibly Active, Engaged/Engaging:** feels like a fully engaged, active campus; see student work, collaborations space, activity areas; more community oriented evening/weekend events, food and retail on campus edge or close by
- **Hubs for Collaboration:** academic hubs to enhance collaboration & multi-disciplinary engagement/synergies; faculty + staff hubs to share how they teach, work, to collaborate, to socialize;
- **Improved Outdoor Space:** more outdoor shaded space; trees provide best natural shading; can be creative about providing shade options; also provide seating, WiFi, power, space for a group to gather/meet
- **Retained Open Space:** retain permanent open space even while campus grows and develops; fewer surface parking lots; more housing; some concerns about how much growth can or should be accommodated
- **Sustainable Development:** more electric car charging stations; more solar power (shades over parking); existing buildings repurposed, made earthquake proof, not just demolished;

## EXERCISE

# Visioning Questions: Advisory Committee Responses

*(additional input from written forms)*

### 1. What physical transformations do you want to see?

- more outdoor shaded space
- natural trees provide best natural shading
- landscape that is more natural, native
- landscape on the walls, bring outdoors indoors
- be creative about providing shade options
- outdoor seating, WiFi, power,
- more spaces for a group (students or faculty) to gather, eat, meet informally
- open space is retained even while campus grows and develops
- concern about how much growth can be accommodated on campus
- easier wayfinding
- more pedestrian only walkways
- more pedestrian and bike friendly
- safe bike + board paths, walking paths, over/under roadways
- improved linkages, spaces between buildings
- connect campus core with the more remote areas of campus
- better campus transit (safe, conveniently located, bus shelters w/shade) making it easy to move around the campus;
- alternate/multi-modal transportation options
- transit hub for more transit options
- transit hub w/shelter, shade, bike lockers/racks
- established connection between Campus South and Metrolink (rail)
- better road access to the north of campus
- better traffic routing/management, esp at campus entrances
- wider improved campus roads
- clear development of campus edge and gateways
- improved experience of coming to campus (branding+identity, gateway, edges), esp on Temple Ave from the 57
- more community oriented, evening/weekend events, food and retail on campus edge or close by
- Live/Learn communities, villages
- more housing
- display space for student work
- more managed outdoor student activity areas
- feels like a fully engaged, active campus,
- safe, secure campus
- fully accessible (see study done 10 yrs ago?)
- student success support distributed across campus (incl virtual campus)
- colleges located/grouped more efficiently
- spaces designed for multiple purposes, flexible space
- spaces designed for team-based experiential learning
- hubs for faculty/staff to share how they teach, work, collaborate, socialize
- academic hubs to enhance collaboration, multi-disciplinary synergies
- more smart conference rooms for staff uses
- hubs supporting collaboration can be opportunities for enterprise
- cool locations for faculty and staff to hang out, congregate
- unstaffed 'micro-markets'
- real learning hotel w/ancillary services for Hospitality School (operate as a profit center)
- relaxation spot (sleeping space, resting places, stress reducers)
- meditation center
- less grey concrete, more green space,
- fewer surface parking lots
- Sustainability Center
- existing buildings repurposed, made earthquake proof, not demolished
- more electric car charging stations, current stations are used to capacity
- more solar power (esp over parking)
- alternative means of transportation integrated into campus
- upgrading/repurposing of existing facilities, energy+ water efficiency, more sustainable

# EXERCISE: Visioning Questions

## Advisory Committee Responses-Discussion

### 2. What improvements could enhance the student experience? *summarized themes (all responses follow)*

- Bronco Student Center should be updated, expanded, more student focused, more space to hang out, to destress (*nap rooms, meditation room*), also more dining options
- More space for student organizations, clubs; this is the way that students get involved, especially commuters, helps them to stay on campus and feel involved. The visibility/impact of these groups can be hard to detect, students participating in campus activities should be more visible
- Provide 24/7 student work-study space and resources; virtualizing the help desk; providing more 24/7 service opportunities (in process). We ask the students to learn 24/7, but do we provide the services to do so?
- All majors need spaces for working together – studio environments, collaborative spaces that are highly visible; multi-disciplinary flexible lab spaces; spaces for hands-on learning, like maker space in the library and BSC; 3D printers for all majors;
- Greater integration of academic curricular and co-curricular experience – Rose Bowl float is a great example
- Live/learn environments

# EXERCISE

# Visioning Questions: Advisory Committee Responses

*(additional input from written forms)*

## 2. What improvements could enhance the student experience?

- Bronco Student Center should be updated, expanded, more student focused, more space to hang out, to destress (nap rooms, meditation room)
- BSC w/more dining options, longer hours
- 24hr food services, more options, more locations
- hybrid marketplace / food service
- BSC with more space for student organizations, clubs; this is the way that students get involved, especially commuters, helps them to stay on campus and feel involved. The visibility/impact of these groups can be hard to detect, students participating in campus activities should be more visible
- showcase 'polytechnic', display student work outside, in campus environment
- more opportunities for student projects (sim to Rose Bowl Float)
- provide 24/7 student work-study space and resources; We ask the students to learn 24/7, but do we provide the services to do so?
- virtualize the help desk; 24 hr support
- provide more 24/7 service opportunities (in process).
- all majors need spaces for working together – studio environments, collaborative spaces that are highly visible; spaces for hands-on learning, maker space in the library and BSC;
- multi-disciplinary flexible lab space; innovation lab w/3D printers for all majors;
- spaces for engagement + learning w/attention to need of transferring and commuting students;
- building that invites commuting students to stay on campus (commuters are reluctant to come back to campus for events)
- spaces which foster opportunities for students to engage w/faculty informally
- intersectional paths between students and faculty
- Greater integration of academic curricular and co-curricular spaces and experience – Rose Bowl float is a great example
- flexibility for creating enhanced learning environments
- use campus as a 'learning lab'
- hubs that are intersections shared interests, space learning + socializing
- cluster classes in a smaller geographic area
- space which supports faculty collaboration
- remove access barriers like transportation, improve connections to transit
- increase accessibility, walkability on campus
- better define campus edges focused on pedestrians (not parking, cars)
- transit hub; better transit + bike connectivity enhances student health, access, affordability, sustainability
- lighting improvements (for pedestrians and traffic safety)
- solar umbrellas
- more opportunities for credit courses + internship
- create a sense of place/identity
- vibrant outdoor spaces for increase utilization day + night
- more dedicated and managed/scheduled outdoor space for student activities, light for day/evening use, complement to Bronco Recreation/Intramural complex
- space for engagement and visibility for student activities, residential life programming, 24/7 use, well lit for day/evening use (NOT slabs of concrete)
- common areas in academic buildings where students can work together (after thought in design of these buildings), can support curricular + cocurricular activities
- outdoor gathering places w/shade, seating, WiFi, power, lighting
- more usable up-to-date classrooms
- modernize classroom and lab facilities, less traditional, fewer hallways, more restrooms, flexible hand-on-learning spaces for every discipline
- more housing, more up-to-date housing
- expand connections with the greater community and industry
- create a HUB of campus life which includes facilities, activities and services that engage and inspire student success and wellbeing
- enhanced digital experience
- better virtual education, digital (paperless) environment



# EXERCISE: Visioning Questions

## Advisory Committee Responses-Discussion

### 3. What should campus do/change to be better prepared for the next 10+ years? *summarized themes (all responses follow)*

- Resources needed to support student success are changing. Libraries are transforming to provide resources beyond books/archives; 24/7 student support; enhanced digital experience and resources.
- Embrace what it means to be a polytechnic university; first University to be a truly polytechnic in the nation... so what does this mean? Take advantage of resources we have (researchers, academics, etc.); engage with area employers
- Plan for changes like autonomous self-driving vehicles; will they require more parking or less parking? staging and pick-up/drop-off areas? what will the CO2 impact be? are they sustainable?
- Predict how many students can be accommodated: can come and go (in cars) now and in the future? What is the amount and the type of space needed? How and where to grow? and even ask 'Should we grow?'.
- Engage with surrounding communities; partner with other agencies like the City of Pomona (many students live downtown); improve connectivity with bike trail connections (LA County Greenway Master Plan for trail along San Jose Floodway), and with transit, Metrolink,
- Be a model for sustainability success – Carbon Neutral buildings and campus, infrastructure to support resilience

## EXERCISE

# Visioning Questions: Advisory Committee Responses

*(additional input from written forms)*

### 3. What should campus do/change to be better prepared for the next 10 + years?

- Become more energy/water efficient, sustainable, and resilient
- Become a net-zero energy campus (this requires serious commitment of resources and money)
- Improve connectivity with bike trail connections (LA County Greenway Master Plan for trail along San Jose Floodway)
- Improve connectivity with transit, with Metrolink, with shuttles, other options?
- Improve safety of the campus through easing topography, improved sidewalks, and additional lighting
- Provide more resources to get students to campus
- Alternative transportation improvements to prepare CPP for the challenges of climate change
- Improve Classrooms, renovate student union, new brand and image, better integration and connection of college and departments, connect to polytechnic
- Enhanced technology in classrooms
- Faculty learning center where they can learn new technology
- More emphasis on technology trends
- More blending of class types – online and in-person
- Prioritize card access
- Infrastructure improvements, additional housing, maintain open space
- Upgrade infrastructure
- Invest in infrastructure, and buildings for fit and seismic concerns
- Make Temple Avenue a University corridor (restaurants, retail, etc.)
- More informal meeting space throughout the campus
- Extend the “hub” concept for faculty and staff interactions, support institutional support model through space and investment
- Maintain outdoor spaces
- Better managed and dedicated outdoor spaces for student activities
- Engage with surrounding communities; partner with other agencies like the City of Pomona (many students live downtown)
- Become more involved and engaged with community needs
- More focus on a students’ development
- Use on-campus expertise to use the campus as a learning laboratory
- Large windows to see students working in labs and studios
- Accommodate for the planned growth of the university by expanding out
- Better prioritization of capital resources related to campus development



# EXERCISE: Visioning Questions

## Advisory Committee Responses-Discussion

### 4. How do you envision the campus in 20+ years? *summarized themes* (all responses follow)

- **Leaders in Sustainability** – it takes a large commitment from the university to become net-zero energy, and CPP could become a leader among it's peers
- **Improved Transit** – through mass transit, alternative transit options and improved on-campus mobility that emphasize consideration of climate change, convenience for transit users, access to campus from surrounding region, and safety
- **Enhanced Sense of Place** – Improve the overall physical beauty of the campus through landscape, open spaces, and building replacements
- **Enrollment** – responses vary from maintaining existing enrollment to significant growth opportunities
- **Focus on Student Experience** - Transform the campus from a commuter campus to an engaged and vibrant student body and campus experience
- **Embracing Polytechnic** – emphasize learning by doing, improve interdisciplinary education, and student services
- **Expanded Partnerships** – connect to City, industry, and near by educational institutions

## EXERCISE

# Visioning Questions: Advisory Committee Responses

*(additional input from written forms)*

## 4. How do you envision the campus in 20+ years?

- Net-zero energy facilities; carbon neutrality campus
- Sustainable and carbon neutral
- To become a regional in sustainability and educational opportunity
- Mass transportation is more accessible
- Updated transportation system – monorail and/or alternatively fueled
- Improvements to crosswalk traffic consider grade changes (overhead) to keep traffic moving and people safe
- Connection to mass transit, creation of a transit hub
- Off campus parking and shuttle campus users in
- What if students could park at Lanterman and take a tram to campus?
- Identify a center to the campus
- Improve campus entry to amplify the sense of arrival
- Create a sense of place that translates over to values (sustainability, transportation, environment, human connection)
- Maintain as green space as possible while improving and upgrading existing infrastructure
- Keep the physical beauty of the animals, land, and plants
- Replace older buildings and improve open spaces
- Increase enrollment 35,000+++
- Between the two campus, 50,000-80,000 students
- Stabilized enrollment, or max at 30,000 students
- Vibrant campus life
- Transform the campus from a commuter campus to an engaged student body
- more student participation and better dining options
- Embrace polytechnic
- A major international university that truly exemplifies the polytechnic learning through doing philosophy
- Flexible spaces
- A living-learning eco system
- More interdisciplinary programs and spaces
- Create programs for students to do more hands on learning within their industry and increase online classes to support students being off campus
- On-demand everything – class schedule, student services, etc.
- A stronger partnership between the city and the University
- Connected to all external resources available
- Shared facilities and athletic fields with Mt. SAC



# ADVISORY COMMITTEE

## Stakeholders & Representatives:

Chair

FP&M Staff Support

ASI and Student Government

Academic Planning & Student Success

Deans

Academic Senate Chair

Enrollment Mgmt & Services

Student Life & Housing

Dean of Students

Advancement

Campus Health & Wellbeing

ASI Executive Director

City of Pomona

Disability Resource Center

Foundation

Police

Information Technology Operations

Institutional Risk & Emergency Mgmt

Transportation and Parking

Athletics

Facilities (*Ops, Utilities, Landscape*)

Campus Consulting Architect

Vice President Manning

Walter Marquez, Dan Johnson, Julie Tsang

Farris Hamza and Itzia Salinas

Sep Eskandari and Terri Gomez

Lisa Kessler and Joseph Rencis

Julie Shen

Meredith Kelley

Chris Chisler and Megan Stang

Thomas Cruz-Soto

Doug Nelson

Leticia Gutierrez-Lopez

Roosa Millar

City Planning Director

Tracee Passeggi

Aaron Neilson

Chief Robinson

Peter Deutsch

Whitney Fields

John Lloyd and Mike Biagi

AD Swanson

George Lwin, Richard Farmer, Jesse Ochoa

HMC (Jim Wurst)