Putting the Resilience Commitment into Action

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PRESENTATION OVERVIEW

• Climate Resilience & Campus Sustainability
• The Road to Signing the Resilience Commitment
• Putting the Resilience Commitment into Action (Year 1)
  • Successes, Obstacles, and Lessons Learned
• Next Steps – Entering into Year 2
• Summary
CLIMATE RESILIENCE

The ability of a system or community to survive disruption, and to anticipate, adapt, and flourish in the face of climate risks and change

(Source: Second Nature)
ORGANIZING PRINCIPLES of CLIMATE RESILIENCE

- Flexibility
- Diversity & Redundancy
- Inclusiveness
- Learning
- Prevention & Management
- Polycentric Governance
CSULB QUICK FACTS & FIGURES

CAMPUS SPACE
• 323 Acres
• 109 Buildings
• 5.7mil Sq. Ft

POPULATION
• 37, 500+ Students
• 6,000+ Employees
GUIDING COMMITMENTS

SUSTAINABILITY POLICY

• Green Building Standards
• Renewable Energy
• Energy & Water Efficiency
• Waste Reduction
• Sustainability Across the Curriculum

[Link to sustainability plans]

csulb.edu/sustainability/plans-commitments

CLIMATE COMMITMENTS

CARBON COMMITMENT:
• Achieve climate neutrality by 2030

RESILIENCE COMMITMENT:
• Campus-Community Climate Resilience Coalition
• Create and implement climate adaptation/resilience plan
<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>2010</td>
<td>Faculty call for climate leadership</td>
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<tr>
<td>2011</td>
<td>Carbon Commitment</td>
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<tr>
<td>2014</td>
<td>CSU Sustainability Policy</td>
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<tr>
<td>2016</td>
<td>Resilience Commitment</td>
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<tr>
<td>2017</td>
<td>Campus-Community Coalition</td>
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<tr>
<td>YEAR 1</td>
<td>CAMPUS-COMMUNITY COALITION</td>
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<tr>
<td>YEAR 2</td>
<td>CLIMATE RESILIENCE ASSESSMENT</td>
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<td>YEAR 3</td>
<td>UPDATE THE CSULB CLIMATE ACTION PLAN TO ADDRESS RESILIENCE PRIORITIES</td>
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RESILIENCE COMMITMENT GOALS
PUTTING the RESILIENCE COMMITMENT INTO ACTION

5 Focus Areas:

1. Resilience Commitment Coordinator
2. Expanding Beyond Campus Boundaries
3. Coalition Building
4. Balancing Competing Priorities
5. Integration into Curriculum and Research
1. RESILIENCE COMMITMENT COORDINATOR

• Release Time (3-units)
• Compliance Reporting
• Resilience Working Group
• Campus Liaison
• Outreach and Networking
• Campus Resilience Assessment
• Update Climate Action Plan
CAMPUS-COMMUNITY OUTREACH MODEL

CSULB
- Sustainability Task Force
- Resilience Working Group

City of Long Beach
- Sustainability Committee
- Resilience Committee

Joint meetings for resilience planning

Adapted by Second Nature
2. EXPANDING BEYOND CAMPUS BOUNDARIES

- Requires a shift in thinking – ongoing process
- Envision a broader campus-community landscape
3. COALITION BUILDING

- Time intensive, ongoing process

- Second Nature’s guidelines:
  - Identify key partners
  - Facilitate meaningful interactions
  - Coordinate planning
  - Align common goals
  - Develop indicators of progress
4. BALANCING COMPETING PRIORITIES

- City agencies and community groups have their own needs and priorities
- Be strategic
  - City’s Climate Action & Adaptation Plan
  - Aquarium of the Pacific Late Night Event
  - Beach Streets
- Be flexible and willing to collaborate
  - Workshops and trainings
  - Research collaborations
1. Drought & water shortages

2. Extreme heat

3. Deteriorating air quality

4. Coastal flooding

5. Public health & social vulnerability

Source: A Citizen’s Guide to Building a Climate Resilient Long Beach
ALIGNING CAMPUS PRIORITIES with COMMUNITY RESILIENCE GOALS

1. Foster effective leadership & informed decision-making inclusive of many different voices
2. Design interconnected man-made & natural infrastructure systems
3. Promote social & financial systems that enable people to live peacefully & act collectively on their own behalf
4. Increase access for everyone to things they need to survive & thrive

Source: A Citizen’s Guide to Building a Climate Resilient Long Beach
WORKSHOP: CLIMATE RESILIENCE LEADERSHIP
5. INTEGRATION INTO CURRICULUM

COURSES:

- UHP 201: Sustainability & Technology in Los Angeles
- ES&P/GEOG 392: Climate Action & Sustainability at CSULB
- GEOG 340: Environmental Geography
- GEOG 640: Human-Environment Relations in the Anthropocene
5. INTEGRATION INTO RESEARCH

- Operation Healthy Air
- Urban heat island and air pollution research
- Multi-partner collaboration
LOOKING FORWARD – YEAR 2

• Preliminary Campus Resilience Assessment

• Resilience indicator development research

• Second Nature - Resilience Working Group

• Planning a Community Resilience Building Workshop

Source: ARUP City Resilience Index
SUMMARY

- Putting the Resilience Commitment into action requires sustained commitment and shifts in thinking
- The position of Resilience Commitment Coordinator has been key for CSULB’s successful implementation
- Building community partnerships is rewarding, but time consuming
- Seek support from Second Nature and other campuses
THANK YOU!

CONTACT INFORMATION

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