

SUSTAINABILITY AT UCI



sustainability.uci.edu/earthweek/2020programs



LAND ACKNOWLEDGEMENT

The SRC recognizes that the area now known as UCI is within the traditional ancestral homelands of the Tongva (Gabrielino), Serrano, Fernandeno, Cahuilla, Acjachemen (Juaneno), Luiseno (Payoomkawichum), Ipai, Cupeno, Tipai and Mexican land. Additionally, that these lands have been shaped by Latino, Japanese, Vietnamese, Filipino, and Chinese laborers who have built roads and railroads and worked California crop fields as well as the African Americans in the Civilian Conservation Corps that helped make (Southern) California National Parks what they are today.



LAND ACKNOWLEDGEMENT

Whose land or territory are you currently on?

Use native-land.co to find out

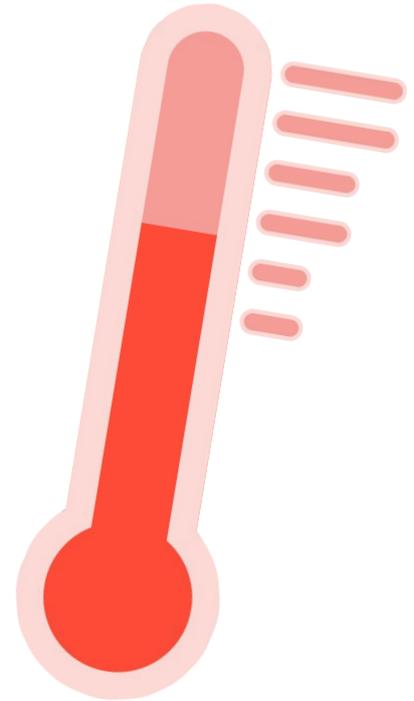
In groups of three:

1. Take a few minutes to locate the land/territory where they are sheltering in place
2. Share within your group



THERMOMETER

- I understand the definition(s) of sustainability.
- I know about current global issues broadly related to sustainability and climate change.
- I know what my campus/community is doing to address these crises.
- I feel like I can make an impact.



WHAT IS SUSTAINABILITY?

"Sustainability" is the equitable endurance of natural and human systems in the present and the future. This includes scientific, technological, legal, economic, ethical, governance, social, and other issues that have an impact on the conservation of finite resources for future generations and support long-term environmental and human health. (UCI's working definition of "sustainability" developed by a faculty committee)

Enough for everyone, forever.



UCI SUSTAINABILITY RESOURCE CENTER

MISSION

The SRC is a hub for students, providing **resources, education, and programming to forward environmental balance, economic vitality, and social equity**. Students, as well as campus and community partners, are invited to share a platform from which to **address the root causes of ecological disruption, deepen understandings of the interdependence of all life, and engage the challenges and solutions of sustainability** in a campus, community, and global context.

VISION

The SRC unleashes youth leadership for community resilience to a changing climate and cultivates a campus culture of **sustainability**. This pursuit informs our students' academics, career choices, and ways of life. As the University of California steps up as a global force for climate resilience, SRC enables UC Irvine students to shape this legacy.



MEET THE TEAM



Qiyu Liu
Social Ecology/CLL Intern



Vicki Baghdassarian
CLL Intern



Elise Jones
CLL Intern



Nicole Sierra Mejia
CLL Intern



Adrian Muniz
AIP Intern



Sam LeFevre
Office Coordinator



Hana Kim
EarthReps Coordinator



Victoria Nguyen
ResLife Programmer



Isabel Tuason
Marketing Coordinator



Loreanna San Pedro
Little Ants Coordinator



Rachel Harvey
Sustainability Program Manager
Student Housing Sustainability



Udara Abeysekera
Sustainability Program Coordinator



Reema Bzeih
CNI Engagement Fellow



Esmeralda Hic
Community Resilience CNI
Fellow



Neda Ibrahim
Community Resilience
CNI Fellow



Ambereen Siddiqui
Community Resilience
CNI Fellow



Julian Martinez
Food Waste Fellow



Erick Ballesterosi
Garden GFI Fellow



Shirleen Achieng
CNI Engagement Fellow
Global Climate Leadership Council

COMMUNITY OF SUSTAINABILITY AT UCI



200 + faculty conducting sustainability related research



20+ staff managing Sustainability related programs



25+ campus organizations focusing on sustainability related issues

SUSTAINABILITY AT UCI

- Climate & Energy
- Green Building
- Procurement
- Sustainable Building Operations and Labs
- Transportation
- Water
- Zero Waste
- Community “ethos” (UCI Strategic Plan)

[UC Policy on Sustainable Practices](#)
[UC Annual Report on Sustainable Practices](#)



[We're the Coolest!](#)

COVID-19 (coronavirus) data globally

Coronavirus Cases:

2,556,236

Deaths:

177,437

Recovered:

690,039

[Worldometer](#) (data sourced April 21, 2020)

“What is this thing that has happened to us? It’s a virus, yes. In and of itself it holds no moral brief. But it is definitely more than a virus.”

- [Arundhati Roy: ‘The pandemic is a portal’](#)



[@culturestrike](#) [@JackieFawn](#)

COVID-19 and Sustainability

What are some connections between COVID-19 and sustainability?

What does COVID-19 reveal about environmental balance, social equity, and economic vitality?

COVID-19 and Sustainability

- The invasion of forests violates the integrity of species and spreads new diseases
 - Researchers find a link between recent deforestation (lumber and mining operations) and Ebola in 25 of 27 outbreaks
- The coronavirus is infecting and killing black people in the United States at disproportionately high rates
 - Consequences of redlining policies that began in the 1930s linger
- A toxic, industrialized, globalized food system is leading to an explosion of non-communicable chronic diseases
 - Impacts on essential farm workers dating back to the 1940s bracero program

[COVID-19 and Sustainability Curated Links](#)

Apart But



Connected

50 YEARS OF EARTH DAY APRIL 22, 2020

[@culturestrike](#) [@growmija](#)

6 Foundations of Community Resilience

1. **People.** The power to envision the future of the community and build its resilience resides with community members.
2. **Systems thinking.** Systems thinking is essential for understanding the complex, interrelated crises now unfolding and what they mean for our similarly complex communities.
3. **Adaptability.** A community that adapts to change is resilient. But because communities and the challenges we face are dynamic, adaptation is an ongoing process.
4. **Transformability.** Some challenges are so big that it's not possible for the community to simply adapt; fundamental, transformative changes may be necessary.
5. **Sustainability.** Community resilience is not sustainable if it serves only us, and only now; it needs to work for other communities, future generations, and the ecosystems on which we all depend.
6. **Courage.** As individuals and as a community, we need courage to confront challenging issues and take responsibility for our collective future.

[Post Carbon Institute](#)

WHAT DOES COMMUNITY RESILIENCE LOOK LIKE?

- Virtual programming that focuses on deepen understandings of the interdependence of all life and building community resilience
- Strategic questioning within the team ([Manual by Fran Peavey](#))
- Professional development opportunities
- Time to cultivate heirloom skills
- Regular team check ins 1:1 and in groups
- Flexible schedules

WHAT DOES COMMUNITY RESILIENCE LOOK LIKE?

1. Take 3 minutes to free write what it means to you and what it looks like in practice.
2. Circle 1-2 lines from your writing.
3. In breakout rooms, share your writing with each other.
4. Go to the link in the chat and work together on a separate page per team.
5. Put your circled lines together into a collective poem.
6. Find the sequence that flows for you. You can add or repeat lines.
7. Choose how you will share your poem with the group.

By Aryeh Shell for Earth Reps

COMMUNITY RESILIENCE

Community resilience is the sustained ability of a community to use available resources (energy, communication, transportation, food, etc.) to respond to, withstand, and recover from adverse situations (e.g. economic collapse to global catastrophic risks). This allows for the adaptation, growth and transformation of a community after disaster strikes.

Wikipedia

THANK YOU!



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