By Tracey Rogers Brandt

ABSTRACT:

Imagine you are part of a collaborative project to map UC Santa Cruz disciplines to a new way of thinking about our world. The mapping would include all things that waterfall under disciplines, with regard to programming, curriculum, taxonomy, classes, and more.

UCSC Disciplines







Departments under the Sciences discipline at UCSC

- Show all -

ACADEMIC DEPARTMENTS

Astronomy & Astrophysics

Chemistry & Biochemistry

Earth & Planetary Sciences

Ecology & Evolutionary Biology

Mathematics

Microbiology & Environmental Toxicology

Molecular, Cell, & Developmental Biology

Ocean Sciences

Physics

PROFESSIONAL PROGRAMS

Biomedical Sciences & Engineering

Coastal Science & Policy

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The project will include building a novel "Regenerative Tech Stack" to create the mapping so that once completed all "things" that waterfall from the disciplines will be labeled with as many of the "new way" categories that apply.

A New Way of Thinking About our World.

REGENERATIVE ECONOMIC PRINCIPLES			
<u>ABUNDANCE</u>	EQUITY		
SUFFICIENCY	BELONGING		

PROTECTING PLANETARY HEALTH		
<u>CLIMATE</u>	BIODIVERSITY	STRATOSPHERE
<u>OCEANS</u>	FRESHWATER	BIOGEOCHEMICAL FLOWS
<u>LANDSCAPES</u>	<u>ATMOSPHERE</u>	BUILT WORLD NOVEL ENTITIES

The project will include building a beta website for the university to present UC Santa Cruz via this novel way to consider the world, with a toggle akin to changing the language on a site but far more dynamic and visually different. The new way presents prospective students with a novel starting point of Regenerative Principles and Planetary Health Categories. From there related disciplines are organized and so on.

The thesis is that by providing these students with a novel tool, they will engage with UC Santa Cruz from a perspective of what is fundamental to a nature based future on our planet where

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humans become planet positive, life affirming in service to all life which is a far stretch from where humans are today with regard to impact on these thirteen areas. Over time unimaginable possibilities cascade from creating a new way to start and a new way to consider our world.

VISION AND PROJECT OVERVIEW

I have a dream to build a <u>regenerative tech stack</u> based "force field," based on entirely new model, to create a safe and open source modeled container, to collaboratively create foundations for a future bioregional based, regenerative human experience and economy that becomes planet positive, life affirming in service to human and non-human life.

With a safe incubator container, we can model a future world, while we trial emergent and novel technologies and programming, built with intentionality to scale out via a novel Commons Global Alliance, in a place based collaboration in the Bay Delta Bioregion.

When I close my eyes I see a way to start building a similar tool to the UCSC example, except where participation could one day become available for the whole world and mapping happens as humans and entities opt to join an Alliance we create for the Commons based on Bioregionalism. Ie- The Commons Bioregionalism Alliance or CBA for short.

Provisioning to join would include inquiry to learn about the human or entity, verify digital identity and receive their input associated with the 13 categories where they are presented with questions which lead to an output a value of something like this:

- Negative Impact Member would have lowest access with transformation pathways to increase access with education, reskilling, community service options for learning by doing and more)
- Neutral Impact Access wider, options different
- Positive Impact: Interested Access wider, options different
- Positive Impact: Experienced Access wider, options different
- Positive Impact: Expert Access wider, options different

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I see a pathway to trial creating this novel "tool" by raising a few million dollars and plugging into an existing project in Richmond California.

Richmond Rising is an initiative led by a coalition of local government and local organizations that are implementing projects and transformative plans with environmental, health, and economic benefits in the Iron Triangle, Santa Fe, and Coronado neighborhoods of Richmond. This community-driven effort is funded by a \$35 million grant from the California Strategic Growth Council's Transformative Climate Communities (TCC) Program. TCC funds transformative improvements in California's most disadvantaged communities, awarding over \$100 million in each round of funding.

The Richmond Rising Projects range from constructing new bike lanes to installing residential solar power systems, and from planting trees to furthering workforce development and job training programs, starting in Fall 2023 with funding through Summer 2028.

The trial in Richmond could serve as a Regenerative Incubator for an array of projects supportive of the tool and/or the Richmond Rising Projects and their needs. Examples include:

- Offers & Needs Markets to align community members interests and offers associated with the 13 Regenerative and Planet Health Areas with needs in the community.
- Programmatic edible front yard gardening with integration into local High School
 programming to employ students in ecovillage like organizing, soliciting and enabling
 community participation for collectively harvesting, distributing and enjoying the food grown
 which improves circularity for local food supplies in the face of climate and geopolitical
 disruption to food supply chains.
- Intentionality of enabling the biotic pump with pocket forests to increase circularity for water supplies and provide more resiliency for climate impact.
- Re-wilding landscapes to remove green and plastic lawns in favor of circularity programs for landscapers and gardeners where community mulching yard waste and free supplies of compost and mulch are made available for regenerating topsoils in the project area.

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I see the possibility to trial building the foundations of what a new world would look like. With intentionality and nurturing, we just might enable a global dance amongst the bioregionalists and the regenerates and anyone supportive of a nature-based future, where we let go of notions of being in control and return to our species first principles, which is that we ARE nature. We are part of life. And we are committing suicide with our current way of living.

Our novel and safe Commons Bioregionalism Alliance "container" is safe due to all CBA members having to enter through the novel tool that becomes a funnel to enter this new world, have your identify verified, map your input to create your account that highlights your offers, passions and purpose to help you find localized and aligned service needs.

Once the CBA is operational, we can safely dance and create abundance that we can equitably distribute, amongst members who belong to the biogregion where sufficiency is the rule. The CBA provides needles and threads to every human around the world that wants to start stitching to weave the proponents of a nature based future together, via being connected with the mycellial network of the CBA which can midwife a new bioregional based governance model for the future rather than a model based on winners of the last world war.

Today we live in a culture based on enforcement philosophy because we know that we're built on a corrupt and toxic system. I literally think there's a pathway through bioregionalism and emergency preparedness programming built upon a novel regenerative technology "funnel" to enter the safe container where we only focus on one of these with all that we "do."

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NEXT STEPS

- 1. Find collaborators to spec the pilot project in Richmond
- 2. Spec the project, including providing shape and form to the regen tech stack concept and establishing budget with funding needs
- 3. Create pitch deck
- 4. Raise funding
- 5. Get to work in Richmond (and UCSC would also be a great project but likely after the Richmond Project is underway)

INTERESTED?

Please email Tracey at tracey@circularpatterns.com or text or call me at 415-298-8816.

READ MORE ABOUT ME AND THESE IDEAS:

- → Tracey's Resume
- → FAQ to introduce my slide presentation: Growing Spiritual Capacity with Nature Based Regenerative Tech & Localized Belonging Programs
- → <u>SLIDES</u>: Growing Spiritual Capacity with Nature Based Regenerative Tech & Localized Belonging Programs