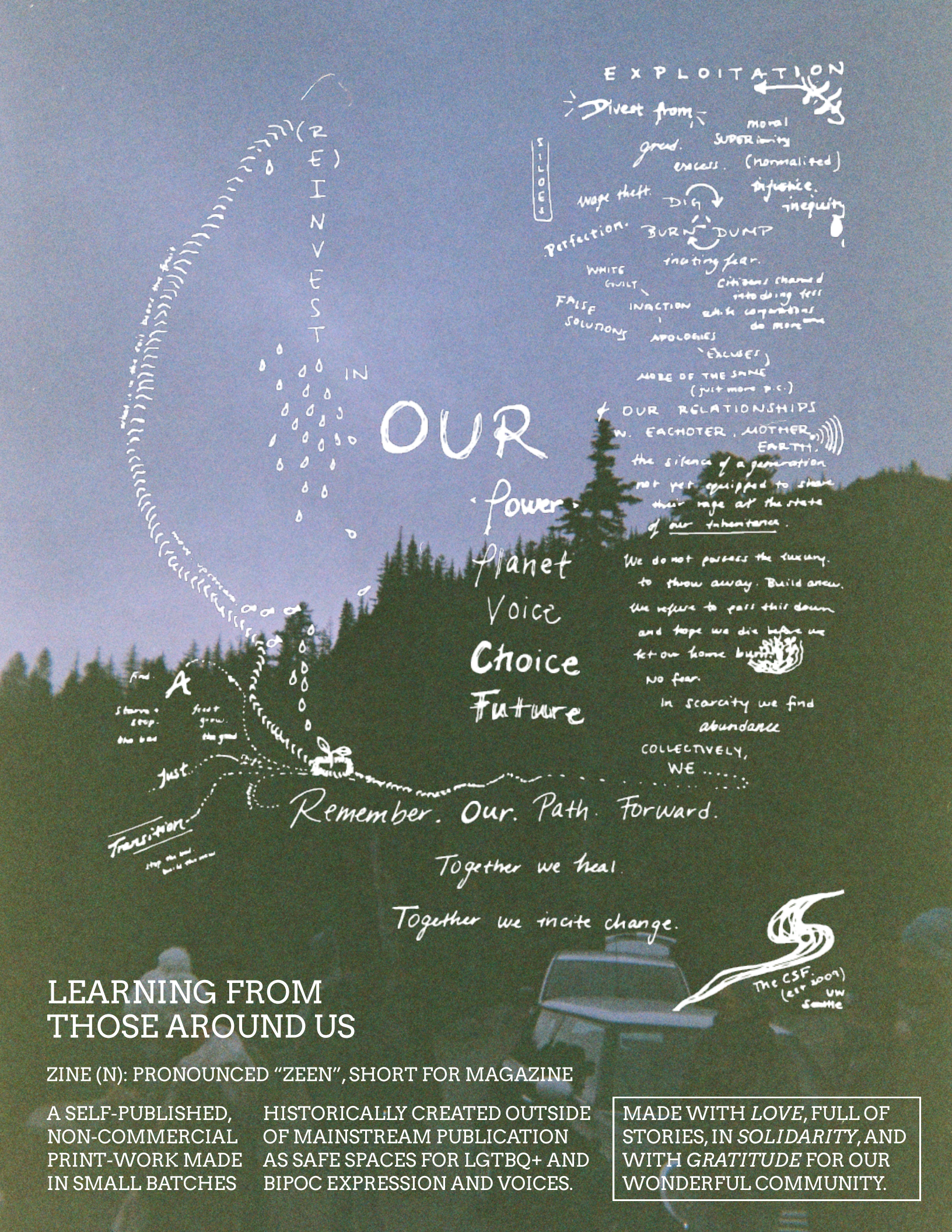
learning from those around us

CAMPUS SUSTAINABILITY FUND

'22-23



LEARNING FROM THOSE AROUND US

ZINE (N): PRONOUNCED "ZEEN", SHORT FOR MAGAZINE

A SELF-PUBLISHED, NON-COMMERCIAL PRINT-WORK MADE IN SMALL BATCHES

HISTORICALLY CREATED OUTSIDE OF MAINSTREAM PUBLICATION AS SAFE SPACES FOR LGTBQ+ AND BIPOC EXPRESSION AND VOICES.

MADE WITH *LOVE*, FULL OF STORIES, IN *SOLIDARITY*, AND WITH *GRATITUDE* FOR OUR WONDERFUL COMMUNITY.

The Campus Sustainability Fund acknowledges we are on the stolen, traditional land of the Coast Salish peoples of this land, specifically the Duwamish, Puyallup, Suquamish, Tulalip, and Muckleshoot nations.

We honor the land itself and the Coast Salish peoples, past and present. This acknowledgement becomes meaningful when it is combined with accountability within our actions and relationships, which is a first step to honoring the land we are on and their people.

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WORDS FROM US

Welcome to the Campus Sustainability Fund's first-ever zine, a collection of words, photos, art, and stories from the UW community. As we reflect on the 2022-2023 year, we celebrate the joy in community-building, power of collective action, and work of those before us.

We engaged in conversations exploring the role of power, privilege, identify, and agency within the environmental movement, seeing how these themes impact the CSF in its work. In understanding what groups have historically dominated the narrative, we can deepen our understanding of sustainability across generations, cultures, and ways of thinking.

What does an environmentalist look like? How can we support and build regenerative communities? What does the future of sustainability look like? Through this zine, we hope to continue exploring these themes of community, reciprocity, and knowledge-building through sharing progress, stories, and art.

In solidarity,
The Campus Sustainability Fund

The CSF team at the Washington Oregon Higher Education Sustainability Conference. From left: Gulsima Young, Tatiana Brown, Kort Maeda, Radha Iyer, and Lauren Cortez French

2023-2024 CSF Staff
Tatiana Brown — *Associate Program Director*
Boe Zhou — *Grant & Project Coordinator*
Kort Maeda — *Outreach & Education Coordinator*

2023-2024 CSF Committee
Emmy Sung — *OMAD Student Advisory Board*
Sofia Berkowitz — *ASUW*
Mazzi Nowicki — *ASUW*
Neha Chinwalla (Vice-chair) — *UW Sustainability*
Lauren Cortez French — *GPSS*
Julia Indivero — *GPSS*
Sohara Mehroze Shachi (Chair) — *ESC*
Tava Kairaiuak — *Intellectual House*
Azaan Brown — *ASUW Director of Campus Partnerships (Non-voting)*

Thank you to the following members: Kyle McDermott for the past 7 years as our Program Director, Gulsima Young as Project Development Specialist, and Esha Gollapalli and Nat Chiu as ASUW committee representatives the past two years. We miss you all and wish you the best!

Tabling for Earth Day at the Ethnic Cultural Center (ECC).

Sharing about the CSF and student opportunities on the quad.

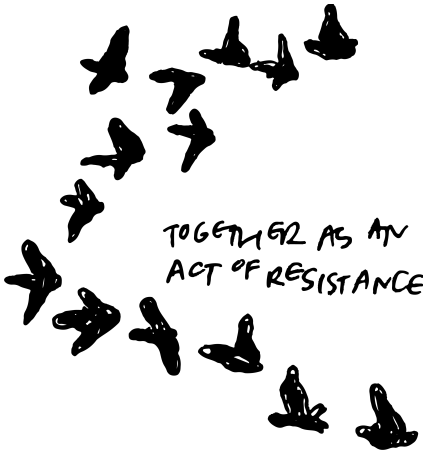
The CSF team at the Husky 100 reception celebrating our Project Development Specialist, Gulsima Young.

CAMPUS SUSTAINABILITY FUND

The Campus Sustainability Fund (CSF) was first established in 2009 at the University of Washington-Seattle with the purpose of operating as a revolving green fund to support student-led innovative climate solutions. From its start as a student grassroots campaign, the CSF has evolved from a grant-driven body to a hub for intersectional sustainability.

By the numbers:

- 4 staff members & 8 committee members
- $4 million invested in sustainability work since 2010
- 280 total student-led projects, 50+ active projects



Spring picnic and committee meeting on the quad celebrating the year's end.
From left: Esha Gollapalli, Lauren Cortez French, Emmy Sung, Neha Chinwalla, Sohara Mehroze Shachi, Tava Kairaiuak, Nat Chiu

STUDENT STAKEHOLDERS

Committee members decide the CSF budget

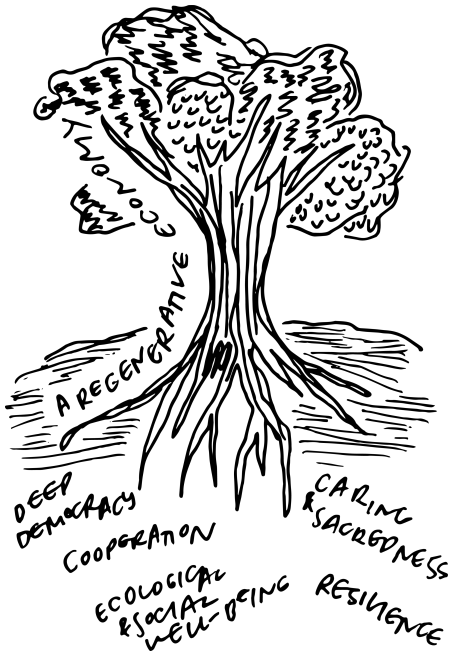
The CSF Committee is made up of 8 undergraduate and graduate students from across disciplines who serve as representatives from their appointed groups. The committee is responsible for providing direction for the CSF including strategic visioning, budget oversight, and project approval. Every two weeks, the committee meets to discuss project applications, make decisions on budget allocations, and serve on their respective sub-committees.

INTERSECTIONAL SUSTAINABILITY

Integrating a Just Transition within the CSF

The CSF's work is informed by the Just Transition framework, a set of principles, processes, and practices that were first used during the labor movements of the 1970s. In response to the harmful consequences of extractive industries, workers from low-income communities of color organized. A Just Transition framework outlines a pathway from the current extractive economy to a regenerative economy by centering the building of social capital in historically marginalized communities. In this, people gain power and resources to influence the decisions that impact them.

In fall 2022, within our Intersectional Sustainability Initiative, we raised the mini-grant cap to $5,000 to support smaller projects working towards cultural and social sustainability. We also created the Student Task Force for the UW Decarbonization Plan as a space for students to join the decision-making process for this monumental plan. That winter we published our first CSF Resource Guide, an ongoing collection of various media forms as an introduction to intersectional sustainability for students.



CELEBRATING THIS YEAR

Legacy Award: Campus Sustainability Fund

The Legacy Award acknowledges an entity on campus that continually champions and furthers sustainability. The CSF was recognized for its role on the UW Seattle campus these past 14 years as a hub for intersectional sustainability and role in providing students with unique learning opportunities.

CSF staff and committee members receiving the Husky Sustainability Legacy Award in Kane Hall. *From left: Kort Maeda, Tatiana Brown, Gulsima Young, Sohara Mehroze Shachi, and Neha Chinwalla.*

Radha Iyer, Green Award recipient
Architecture and Mathematics, '23

Green Award: Radha Iyer

Throughout her undergraduate career, Radha Iyer played an important role in the energy and progress of the student-run RSO, UW Solar. Radha graduated with degrees in Architecture and Mathematics. She served as the Architectural Design Lead for the Solar Greenhouse, a CSF funded proposal for a 1500 square foot greenhouse and 600 square foot educational space at the UW Farm. The Solar Greenhouse will allow the farm to harvest greater quantities of produce, working to ensure greater food security and build a more resilient local food system on campus and in the surrounding U-District neighborhood.

Legacy Award: Jan Whittington and UW Solar

The UW Solar group was created in 2012 by Jan Whittington, an Associate Professor of Urban Design and Planning, in response to student interest in gaining real world experience. Originally the Urban Infrastructure Lab, UW Solar has partnered with campus stakeholders to assess project feasibility. Over the past 10 years, UW Solar has brought large-scale solar installations to Mercer Court, Life Science Building, and 3 more dorm residences. Professor Whittington leads the UW Solar group, creating an environment that encourages students to accelerate the UW climate plans, and is a former ex-officio member of the CSF committee!

Jan Whittington, Legacy Award recipient
Department of Urban Design & Planning

IN THE WORKS

Looking towards the 2023-2024 year

The CSF is working towards further developing the Intersectional Sustainability Initiative in 2023. As the CSF has continued to grow and learn from the changing needs of the student body, we embrace the opportunity to lean into different programming aimed at building community and social capital among the UW Seattle student body.

The Intersectional Sustainability Initiative hopes to become a space of collaboration across disciplines with social and environmental justice embedded in the foundation. We see this as a natural progression of our work to date. The creation of this zine is one of the ways we seek to explore the role of community building, engaging in storytelling, and art within conversations around intersectional environmental work.

"Where You Are" by Keya Roy

OUR YEAR IN REVIEW

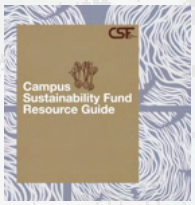
August
Engaged in strategic planning and brainstorming sessions to set yearly goals

September
Began project check-ins with our existing grant recipients and revised our Mini-grant application

October
Created the Student Task Force for the UW Decarbonization Plan with weekly meetings with David Woodson

November
Welcomed new CSF committee members for the school year

December
Published the CSF Resource Guide as a introduction to intersectional sustainability

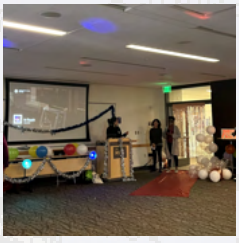


January
Connected with campus partners for various in-person outreach events at the Intellectual House, HUB, and other spaces around campus

February
Continued to support existing and prospective CSF project teams. Reviewed the first batch of project proposals

March
Traveled to WOHESC hosted at Oregon State University to present on the Just Transition with the CSF's work

April
Received the Husky Sustainability Legacy Award



May
Attended the UW Women of Color Celebration which came to fruition through our partnership with the Women's Center for their Leadership Academy Series

June
Celebrated graduating committee members and staff at our end of the year picnic. Sent out funding for our second batch of proposals.

CSF FUNDED PROJECTS

Student-led projects funded in 2022-2023

Mini-grants (under $5,000)
- Total projects: 13, Total funding amount: $42,247

Large grants (above $5,000)
- 52nd Spring Powwow ($24,909)
- ADA Approved Pathways at the UW Farm ($17,220)
- Cross-Cultural Collaboration at the Burke Meadow ($28,240)
- Energy Information and the New Work of Building Operations in the Digital Age ($19,833)
- Sustainable Stormwater Feasibility: Historic Shellhouse ($31,959)

Resilience and Compassion Seed Grants (under $5,000)
In partnership with UW Resilience Lab
- College of Engineering DEI Community Conversation Toolkit ($4,250)
- EnGender ($5,000)
- Henry Art, Access and Wellness Research Group ($5,000)
- Integrated Social Sciences Peer Mentoring Advisory Group ($4,500)
- Fostering Community Among Undergraduates in the Life Sciences ($1,200)

The Camas meadows at the Burke Museum is part of a new collaboration through a design workshop led by Yakama and Paiute weavers, Val and Gil Calac, to teach basket weaving.

CAMPUS LANDSCAPES

UW Grounds Management responding to a fallen tree near the Allen Library after windy conditions. The Grounds Management team is able to safely remove and transport tree materials on-campus.

Salvage Wood Program (2009)

The Salvage Wood Program began in 2009 after an Elm tree fell and the UW Grounds Management team wanted to find a way to prevent wood from being wasted. In response to a growing focus on reducing emissions from transportation and new resources, the program received a grant from the CSF alongside the UW Chapter of Engineers Without Borders to purchase a sawmill and solar kiln. These allow for trees to be cut down on campus, dried, and made into various furniture and wood items.

Across campus, there are over 480 different species of mature canopy trees marked for removal each year due to disease, weather, and age. Before the program, the UW spent thousands of dollars removing trees and purchasing new wood for projects. The Salvage created a closed loop system where tree materials are kept on campus. Today, trees marked for removal are cut down with the sawmill and stored in a kiln at the Center for Urban Horticulture. Once the wood is ready for use, it is then repurposed by the UW Facilities carpentry shop, made into benches, tables, name plaques, and our Husky Sustainability Awards!

Learn more about the Salvage Wood Program at their website.

Photo credit: Erik Erstgaard

An assortment of native plants grown by the SER-UW Native Plant Nursery on the UW Farm, located about 1.5 miles away. The nursery operations are run by students.

The Heron Haven is located adjacent to the Medicinal Herb Garden, offering students a space of solitude on campus between classes with different scenes in each season.

Various signs throughout the site remind and educate visitors on species that frequent the grounds. Signs scattered throughout offer environmental education to students.

Heron Haven

Weekly work parties maintain restoration sites

Nestled between the green expanse of Rainier Vista and Anderson Hall, the Heron Haven site transports students to an urban forest setting. As one of the Society for Ecological Restoration (SER-UW) sites, the group works to increase biodiversity on campus while creating native habitats.

Prior to student restoration work, the site was undeveloped land, densely populated with a monoculture of invasive species to the PNW. The forest floor was covered with English ivy, an invasive that outcompetes native species.

The site was established in 2019 by Nikoli Stevens as a capstone project for the Landscape Architecture program. Stevens created this site with the goal of establishing the native plant species of the Pacific Northwest Region on the UW campus. Stevens saw the potential within the site to "re-establish native flora that can withstand the aforementioned stresses of climate change while also maintaining and restoring populations of native fauna". Today the site is managed by undergraduate, Erik Erstgaard, who leads weekly restoration efforts alongside the SER-UW group.

In 2019, the CSF awarded $35,000 for restoration efforts. The SER-UW proposal outlined a plan to remove invasive species and establish native plantings while adding paths, seating areas, and interpretative signage. The vision aimed to "turn Heron Haven into an activated, welcoming space that invites students to interact with the environment around them rather than idly passing by".

The site has seen transformative change with the removal of invasive English ivy, Himalayan blackberry, and Cherry laurel. The original working team cleared the non-native species with support from UW Grounds. Today, the site is a living lab that has been used for various research projects. The site introduces students to urban settings as thriving habitats for native plant species.

While walking through the site, signage indicating nearby plants can be found scattered. Plant labels with the common names, scientific names, and Lushootseed names can be found throughout the site. These plants, grown by the UW Native Plant Nursery located at the Center for Urban Horticulture, allow for continued growth. The SER-UW hosts volunteer work parties during the school year for students to get involved at various sites.

Follow SER-UW on Instagram @ser.uw or visit their website.

A TOUR OF THE UW FARM

The UW Farm is a 1.5 acre urban farm and educational learning center on campus. Across McMahon Hall, Mercer Court, and the Center for Urban Horticulture (CUH), the UW Farm grows food on campus that works to build a more resilient food system by keeping food production local.

The farm, run by Perry Acworth, continues to create ways for students, staff, faculty, and community members to connect with urban food systems. Regular volunteer opportunities provide hands-on experience.

The UW Farm has created a closed loop system where food is grown on campus, used in dining halls, provided to the UW Food Pantry, and distributed with the Community Supported Agriculture (CSA) program.

What is a Community Supported Agriculture (CSA) program?

Each week, the UW Farm distributes boxes of fresh produce to the shareholders of their Community Supported Agriculture (CSA) program. This year's full-season CSA sold out with each shareholder receiving a box of 8-12 different vegetables each week. Some highlights included: heirloom tomatoes, shallots, pumpkins, kale, and eggplant.

CSA programs are vital to supporting urban farming by providing direct financial support. Buying from nearby farms invests in the student-run learning and keeps food production local. By connecting local consumers with producers, the UW Farm CSA continues to create a more transparent and localized food system.

- 2005: UW Biology students submit a formal request to start an on-campus urban farm near the UW Botany Greenhouse
- 2006: The UW Farm becomes a registered student organization
- 2010: CSF funds the second location at the Center for Urban Horticulture
- 2010: CSF funds Sustainable Lighting to retrofit the greenhouses
- 2013: Third location established at Mercer Court
- 2014: CSF funds the Children's Garden for elementary school education program
- 2015: UW Farm raised money to add wash and hoop stations
- 2018: CSF funds the Intellectual House's Native Garden, a space to grow Indigenous plants
- 2019: CSF funds the Gardening with Electric Bikes Project, to bring produce from the farm to the UW Pantry
- 2021: CSF funds the UW Farm Interim Development Coordinator
- 2021: UW Farm launches the Strategic Plan Initiative to re-envision the farm
- 2022: CSF funds the Dynamic Interpretative Signage Project
- 2023: CSF funds the ADA Accessible Pathways Project and Wapato Pond

Photo credit: Ella Gotisha

The Children's Garden at the UW Farm is one of the student-run sites that donates to the UW Pantry, an on-campus resource for students.

WORK IN PROGRESS

The interactive signage can be found in front of the Vermicomposting Facility. The signs explain the anatomy of worms, specifically how they digest organic matter.

Vermicomposting Facility + Dynamic Interpretative Signage

The farm uses vermiculture, the cultivation of worms to break down organic matter, to create compost. The facility consists of one industrial size and relies on over 100 pounds of worms to digest the farm's vegetable scraps into nutrient-rich compost. Compost returns nutrients to the soil and redirects waste from the King County industrial facilities.

In 2022, the Dynamic Interpretative Signage Project, led by undergraduate Oliver Norred, installed three signs for the entrance, FAQs, and the vermicomposting facility. These signs were designed with braille and 3D interactive components. These signs can be found at the site, educating visitors about the history of the UW farm, importance of urban agriculture, and food insecurity in the U-District community.

Composting Toliet

Each year, the farm hosts hundreds of student farmers and visitors for hands-on environmental education programming. With the high foot traffic, the UW Farm proposed the installation of a composting toilet facility to support students and community members. Prior to the project, the site lacked an on-site bathroom, interrupting work and programming time.

The UW Farm proposed the composting toilet project and received $33,000 in CSF funding to install and maintain an outdoor facility. Composting toilet systems, similar to those at trailheads, rely on anaerobic digestion and reduce the overall amount of water used. Because the farm is not connected to a sewer system, a composting toilet became an environmentally conscious solution. The composting toilet continues to benefit student farmers, staff, visitors, and passerbys from Union Bay Natural Area.

Signage helps to explain the compost toilet system at the UW Farm.

ADA Accessible Pathways

The UW Farm is a 6-acre plot that provides space for food production, community building, academic coursework, and service learning. However, the existing UW Farm trails and pathways are inaccessible to those with disabilities, creating additional barriers to accessing green space. The project team worked with the ASUW Student Disability Commission and the Intellectual House to identify the need for access for students with disabilities and tribal elders.

The UW Farm, located several miles from campus is accessible by both personal and public transportation. At the entrance, the single ADA pathway ends before one can enter the farm, preventing wheelchair access with other routes uneven and often muddy. Access to green space is an environmental justice issue, directly linked to ensuring that all people have access to green space to harvest, learn, and be part of community. In 2022, the ADA Accessible Pathways project received $17,220 in CSF funding with plans to begin construction. The proposed project would create four additional pathways connecting all areas of the farm.

Re-empowering Bleeding

Sustainable products for people with periods

The Menstruation Station, a program of the Q Center, aims to center the needs of queer and trans UW students through the lens of menstrual and environmental justice. Guided by its principles to re-empower bleeding and alleviate the financial and emotional burdens experienced by those who menstruate, the program provides free menstrual products.

The program was originally created by Joie Waxler (they/them), a recent UW graduate with the intention of centering the experiences, voices, and identities of communities often overlooked within sexual and reproductive health. Over the past two years, this program has distributed reusable menstrual cups and pads to over 153 UW students. On average, a menstruating person will have 450 periods in their lifetime, equating to around $18,000 spent on menstrual care.

Image source: Joie Waxler

To participate, UW students fill out a form to request their choice of free sustainable menstrual products.

The Menstruation Station "gives people permission to explore more environmentally and financially sustainable options that they wouldn't have had access to before" , says Waxler. "It gave people permission to learn about their bodies and how they understand and respond to its needs". In 2021, the program initially received $1,000 to start its operations. The CSF created renewable funding to help this critical program after Waxler's recent graduation, awarding the Q Center $3,000 each year for the next three years.

Preserving Biodiversity

Cultivating sustainability through native plant nurseries

About a twenty minute walk from campus, the SER-UW Native Nursery provides student restoration projects with native plants. Each year, the nursery manages anywhere from 5,000 to 7,000 plants across 100 different native species. Most plants are grown in the Hoop House, which received $67,967 in funding for construction in 2015. The nursery is also responsible for three distinct climate-controlled zones in the greenhouse, simulating autumn, winter, and spring. Towards the back of the site, there is beginning life stages of a camas field, a staple food among many Indigenous communities.

Each year, the group collaborates with the students in the Environmental Science and Resource Management (ESRM) program. ESRM capstone classes are assigned various sites such as the Kincaid Ravine and Whitman Walk. Hands-on experience with nurseries has allowed students across disciplines to both learn and engage in research studies. The nursery's site manager, Lea Dyga, is responsible for managing restoration sites and the plant gardens. Twice a year, in fall and spring, the nursery hosts public plant sales to raise funds for their ongoing projects. Community outreach, alongside volunteer work parties, continue to create opportunities to educate visitors on native plant care and life cycles.

Learn more about the SER-UW Native Nursery on their website.

At any given time, the Hoop House nurtures hundreds of plants at different life stages.

Camas bulbs, one of the First Foods, can take up to six years to reach maturity and indicate their maturity with purple lily-like flowers.

Primary Succession

Reviving the Children's Garden at the UW Farm

Photo credit: Brooke Baker

For the 2023 growing season, the UW Tower Green Square temporarily relocated to the former Children's Garden plot at the UW Farm. The original CSF-funded project was established in 2010 to demonstrate the possibilities of urban food production and the co-benefits of greening underutilized urban spaces. The Green Square at the UW Tower originally received $59,730 for their proposed project in 2015, creating opportunities for the community to experience urban gardening in action.

The temporary relocation was due to accidental contamination of nearby construction at the UW Tower. Within urban agriculture, densely populated spaces, contaminated soils, and limited access to resources often pose challenges to crop yields. The Children's Garden consisted of two raised L-shaped beds, creating a learning environment for student workers.

The original plants for the growing beds, donated by Ravenna Gardens, included various kinds of lettuce, cauliflower, carrots, tomatoes, and chard. From April to October, undergraduate students, Brooke Baker and Ella Gotisha, worked as the farm managers maintaining the two beds. Baker and Gotisha created a garden log, documenting their work and the changing seasons through photos, observations, and dated entries.

In total, the team harvested five times throughout the season, donating over 80 pounds to the UW Food Pantry. The yield included over 25 seasonal crops such as: broccoli, arugula, beets, radishes and winter squash. At the end of the growing season, the remaining seeds were donated to the UW Farm's Seed Library, ensuring for many more sustainable and
cost-effective harvests in the future.

Follow the UW Green Square on Instagram @uwgreensquare.

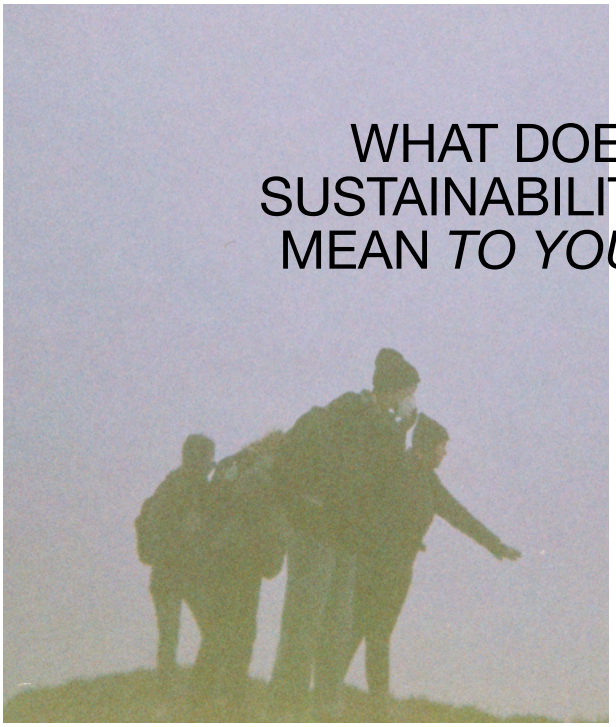
The fifth harvest in September, around midway through growing season, consisted of tomatoes, cauliflower, and cantaloupes.

The UW Farm's Wash and Pack station provides a space to safely wash and pack produce for distribution to the UW Pantry. This season, over 20 pounds of lettuce was donated to the pantry.

The team made adjustments to protect crops from wildlife and winterize the crops. In Seattle, the growing season for frost-free crops typically lasts eight months from March to November.

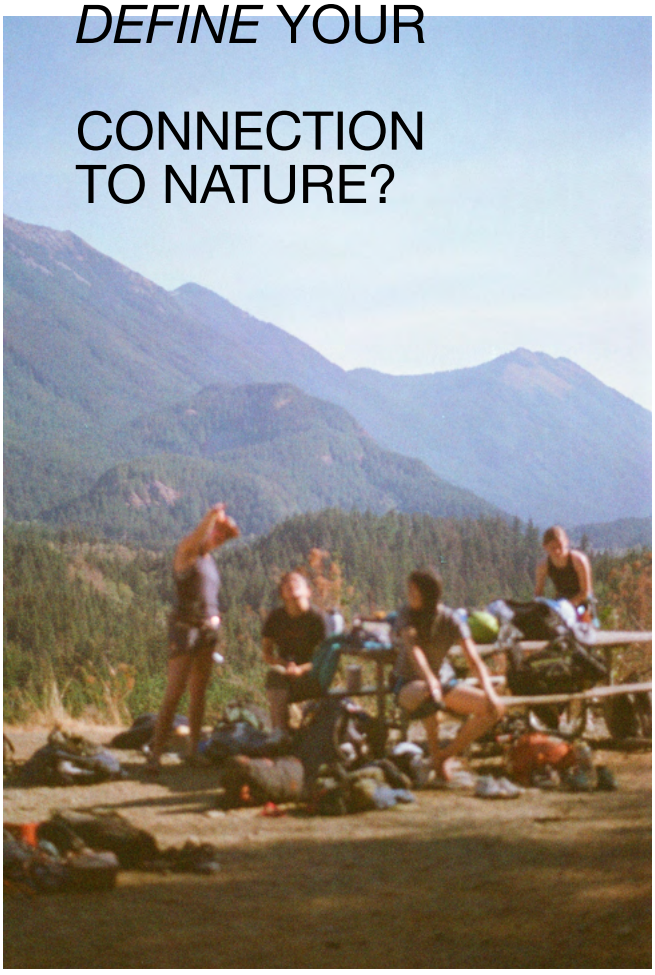
WHAT DOES AN ENVIRONMENTALIST *LOOK LIKE*?

WHAT DOES SUSTAINABILITY MEAN *TO YOU*?



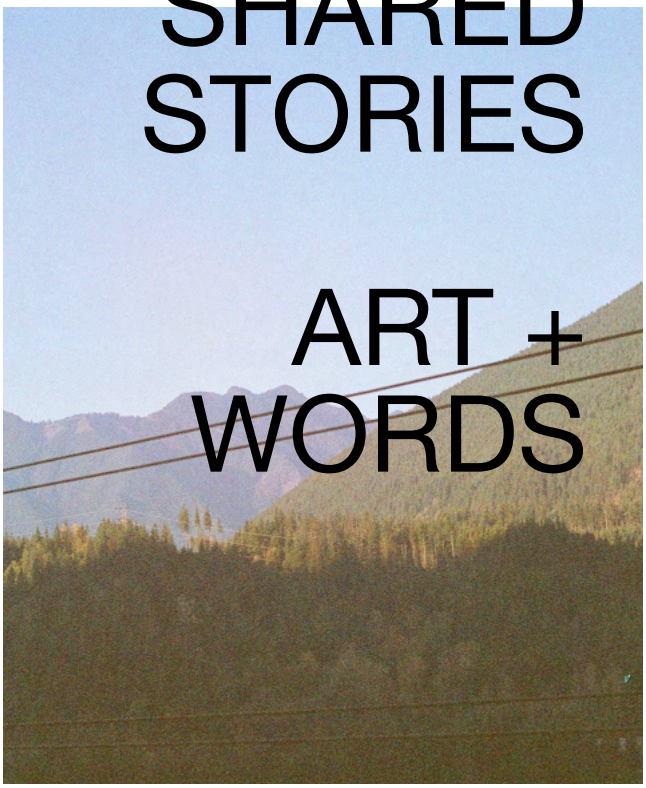
HOW DO YOU *DEFINE* YOUR

CONNECTION TO NATURE?



SHARED STORIES

ART + WORDS



I met my best friend in first grade. Susie. And immediately she was a part of me. Immediately I ached if she scraped her knee, furrowed my brow if her crush didn't like her back, felt lighter when she answered a question right in class. That's how it is when you are six and you meet someone. No vetting, no standards. Just love because.

Susie's dad studied ecology in college. He lived in Alaska, steadfastly counting salmon for hours, so the data would be accurate so the quotas would be set lower so the population would maintain so one day he could go fishing with his children.

Somehow now when I'm at Susie's house there is Fox News playing. Somehow today like every other day I'm there, I wind up in an argument with Susie's dad. And he is rambling about how the Earth's warming is completely natural, and to look at the long term temperature trends. It's politics, it's the media, it's lies. The Earth has been through worse.

He's right about the mass of rock and magma surviving us and our impacts. That's not what we are marching in the streets for. We are angry and scared and loud because we love the people whose homes are flooding or burning or being blown away. Environmentalism exists out of an unquestioned compassion for people whom we don't need to meet to care for. Love because.

I want to know when he stopped loving the salmon just for their existence and the stories they held. Who told him to stop wasting his time caring for things outside himself? How did he forget the significance of the animals and plants that are here now? Who carry culture, who are known, and who mean something to us. The essence of cedar cannot be so easily replaced by a climate-adapted mutant. After searching for the words to tell him this, I come up empty. How to say: This deserves our respect because it's here.

Sage Mailhiot (she/her)
Environmental Science, '26

My own personal connection to nature is strongly influenced by what I've grown up seeing here in the State of Washington. When I think of nature I think of endless shades of evergreen amidst unforgiving sharp rocks and snowy peaks.

Growing up in WA, my connection to nature was not something I interacted with or thought about for a long while. When I was younger, I thought that home would just always be green and nice and cool temps and chill summers - boy was I wrong.

As I've grown older I've also realized that this safe haven is only safe if it's protected against some real problems that come with issues like climate change. It's only been recently where I've really started exploring Washington's various hidden gems (some I'm hoping do stay hidden) and realizing my connection to this place is stronger than I could've ever imagined.

My connection to Washington's natural spaces is strongest but so is my connection to all nature across the world because I know that everything is connected. We are nature and nature is us. We have a responsibility to protect it and our loved ones and for me, this means maintaining a respectful relationship with the environment and all of its occupants.

Mia Nelson (she/her)
Environmental Studies, '25

Photo credit: Mia Nelson

CONNECTION TO NATURE

Isaac Olson (*he/him)*
Oceanography and
Environmental Studies, '24

A LETTER TO "DEATHLESS" HESITANCY

O "Deathless" Hesitancy,
Your strength in impeding the environmental movement is awe-inspiring! Your eternal presence has left behind a striking history of inaction that one cannot help but respect.

You were there in 1856 when Eunice Newton Foote identified the Greenhouse Effect, but no one even remembered, much less cared.

You were there in 1957 when Roger Revelle predicted carbon overload and in 1960 when Charles David Keeling quantified it, but no one took enough notice to act.

You were there in 1986 when Ronald Reagan tore the solar panels off the White House and forgot them in storage. Could there be a more apt symbol?

You were there in 1989 when George H.W. Bush attempted to prevent climate science education and when he enabled John Sununu to doom the first international emission mitigation talks, as well as so much more.

You were there in 1997 when the US failed to ratify the Kyoto Protocol, fearing "harm to the US economy," despite the millions of dollars in damages on the horizon.

You were there in 2005 when British Petroleum paid millions to push the blame for climate action to us, and the lie of the "carbon footprint" took hold.

You were there in 2015 when the Paris Agreement was passed with non-binding clauses, empty promises, and easy escapes, meaning that almost every country could fail its goals without consequence (save for thousands of premature deaths).

And you are here today, as we face waves of apathy and denial while more tangible waves threaten to submerge entire nations, as the burning of our lands and livelihoods make it so that we cannot tell what are falling stars and what are the fading embers of our homes, as a presidential candidate can claim the "climate change agenda is a hoax" and still receive cheers at the end of that night, as this very school can refuse to move from fossil fuels fully until 2050 despite our desperate demands, threatening our future even as it purports to prepare us for it.

In the quest for sustainability, for an equitable environment, for a livable planet, we have never yet managed to overcome you.

But beware, O Hesitancy.

Finally, action is coming. You may have been "Deathless" to the generations before, but as our chance to survive in any sort of sustainable future is melting away, we will be the ones to take a stand.

You, Hesitancy, shall die, or else we will.

NATURE + VULNERABILITY

Kiarah Garrett
Environmental Studies, '24

FIELDNOTES FROM LIMINAL SPACE

If our body is art
Then each moment is poetry in motion
Of what it is to kiss the ground
Breathing in and out a song of relations
The rhythm of Being adding to the melody of reciprocity.

The texture of movements
Encircling us, within us
Calling forth an invitation
Of constant curiosity
An awe of awareness
And the humble responsibility
Of tending connection to ourselves within
Our Multi-Being world.

We are here
Each one of us a ripple in the wake
Of belonging and becoming
Reminding us our role to be
Dreamers, creators, ancestors
Shaping and weaving together
The path of interconnected thriving.

Jules Hepp (they/them)
Education, Curriculum and Instruction, '19

The recently published Puget Sound Kelp Conservation and Recovery Plan report features a chapter detailing the "cultural importance of kelp, to Pacific Northwest tribes." It describes how Coast Salish tribal communities historically and traditionally have lived off of the bounty of the sea, and how kelp (specifically bull kelp species) is integral to their life ways, including subsistence, technology, cultural practices, and spirituality. It also covers how kelp is a symbol of their intimate relationship to the ocean, as it grows on the coast, appearing to tie together land and sea.

I wanted to artistically express this ancient and profound relationship between a place and its native peoples. I thought to myself about how Coast Salish peoples depend on the sea, like a child is to its mother and how the ocean both physically nourishes and culturally nurtures them, just like mother to her child. I also recalled how much of Coast Salish tribal storytelling, including origin stories, describe their people as "born from the sea". After a child is born, an umbilical cord physically connects it to its mother who birthed it and will raise it; thus, this painting symbolizes kelp as a connection between Coast Salish tribal peoples and the ocean.

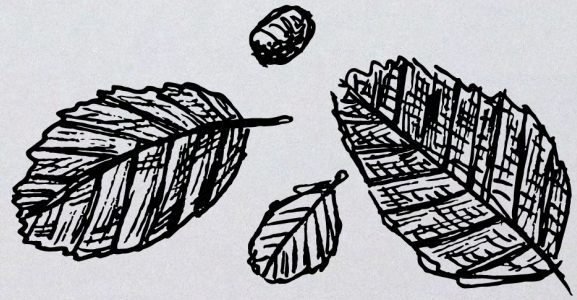
After painting this piece, I began to wonder, how we as a settler society will be able to recover and steward kelp forests effectively when we have much less of a connection to the species than coastal Indigenous peoples of our region. Our main point of connection to kelp is through our food, but even so, we are very disconnected from food production and our foods interactions in the natural world. I believe that solutions will entail broad coalitions lead by those most affected by kelp forest loss working together with public support. A great example took place in California's northern coast-- scientists, tribes, fishermen, and water recreators allied to protect vanishing kelp forests through citizen science and advocacy. Strong alliances like this one will be key to restoring a healthy Puget Sound with all its slimy seaweed glory!

BORN FROM THE SEA

"KELP IS A SYMBOL OF THEIR INTIMATE RELATIONSHIP TO THE OCEAN, AS IT GROWS ON THE COAST, APPEARING TO TIE TOGETHER LAND AND SEA"

Keya Roy
Environmental Studies, '25

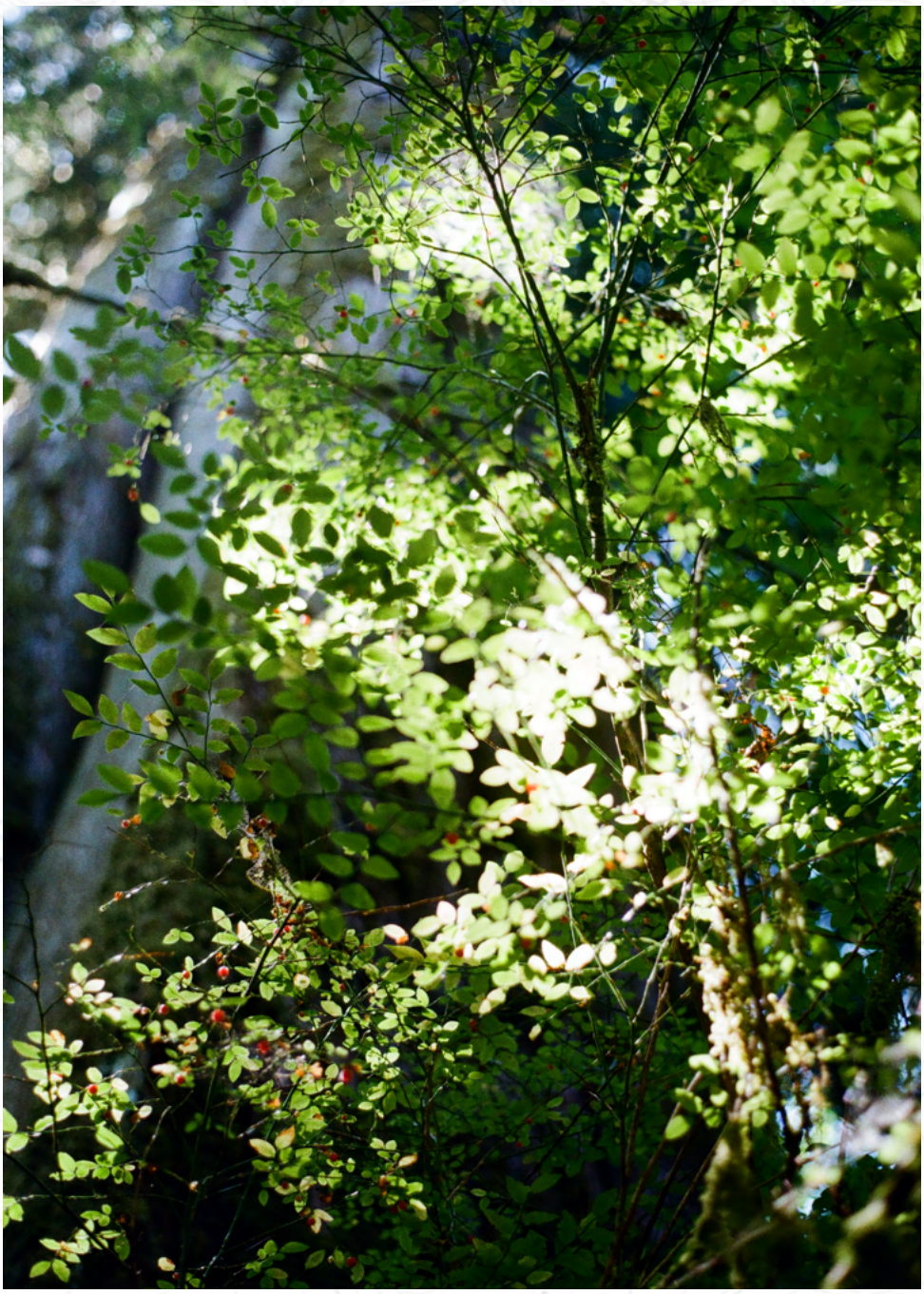
BOUNTY OF THE SEA



RED ALDER map

COMMUNITY AROUND US

learning from those around us,



GOING FORWARD

We hope our zine has presented you with a space to celebrate collective efforts and reflect on these questions. The movement is made up of many individuals with unique backgrounds, stories, and visions.

As we envision a just and sustainable future together, we hope to continue learning from those around us.

1) *what narratives would you like to bring to the forefront of this movement?*

2) *what stories about you or your community would you like to amplify?*

3) *how can storytelling make meaning and connections in our communities?*