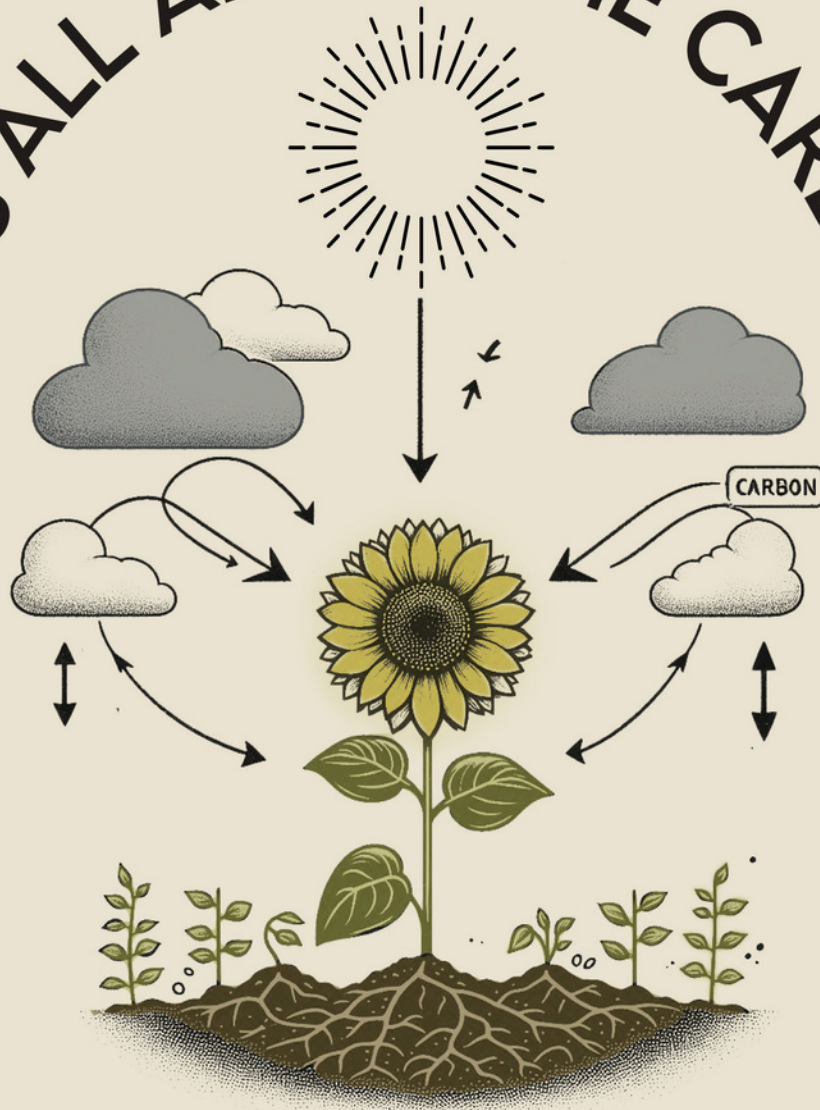
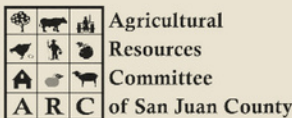


SAN JUAN ISLANDS AGRICULTURAL SUMMIT
 IT IS ALL ABOUT THE CARBON



the **Y** CAMP ORKILA, ORCAS ISLAND
 MARCH 8+9, 2024



SAN JUAN ISLANDS
 AGRICULTURAL GUILD



WSU EXTENSION
 San Juan County

SAN JUAN ISLANDS



CONSERVATION
 DISTRICT

LAND ACKNOWLEDGMENT

Let us take a moment to recognize and honor all peoples who have ancestral ties to these lands and waters and who have contributed their labor, experience, and knowledge to nourishing communities since time immemorial. Through the Summit we are continuing to educate ourselves and our community about the historic and current ties of Indigenous communities to stewardship of the San Juan Islands and the surrounding waters.

Throughout the Summit, and in our work and efforts throughout the year, we commit to:

- *Fostering relationships and respect.*
- *Respecting Coast Salish identity, culture, connection to these land and waters, and Usual & Accustomed treaty rights.*
- *Recognition of trauma and what removal from land truly means.*
- *Deepening our understanding of our actions and their impacts, including the real impact of agriculture on Indigenous people in the area, and that land management decisions affect health outcomes of Indigenous people on an individual basis.*
- *Upholding our responsibility to steward the land in a reciprocal and responsible way.*
- *Uplifting and supporting Indigenous stewardship practices, knowledge systems, and adaptive management strategies.*
- *Building connections across cultures and finding ways to facilitate dialogue, bring in voices that have been silenced, marginalized and excluded, and share learning opportunities that bring communities together.*

With humility, we offer this acknowledgment as a stepping stone to deeper understanding, as our community builds connections across cultures and uncovers what it means to inhabit these lands and waters together.

WELCOME TO THE 11TH ANNUAL SAN JUAN ISLANDS AGRICULTURAL SUMMIT!

As we gather once again, I'm struck by the dedication and passion that drive this summit forward year after year. Transitioning from attendee to organizer this year, I'm inspired by the immense support from our partners, sponsors, steering committee, speakers, and attendees, all essential in shaping this event's success.

This year, our summit takes on a new dimension as we delve into the intricate world of carbon and its profound impact on agriculture. With the theme **"It's All About the Carbon!"**, we aim to explore the connection between soil health, fertility, land stewardship, and climate resiliency through the lens of carbon. Centering our discussions around this fundamental element, we hope to unravel its role in supporting ecological services essential for sustainable agriculture, such as nutrient cycling, water filtration, and habitat provision.

From insightful workshops to engaging panel discussions, there will be ample opportunities to explore the interconnectedness between carbon management and sustainable agriculture. We're grateful to all who contribute—partners, sponsors, speakers, and attendees—for your commitment to advancing sustainable agriculture.

Let's sow the seeds of resilience, ensuring a bountiful harvest for generations to come. Thank you all for joining in the conversation!

Rebecca Moore
WSU San Juan Extension
Agriculture Program Coordinator





2024 KEYNOTE SPEAKER

LIZ CARLISLE

***Climate Solutions in Agriculture:
Building a collective movement
through diverse strategies***

How can we transform farming from a climate problem to a climate solution? What does carbon have to do with it? And how do each of us contribute? Sharing insights gleaned from 15 years of conversations with brilliant farmers and researchers, Liz Carlisle explains why we have a climate problem in the food system and what we can do about it—together! Along the way, she'll share inspiring examples of farms and communities that are already putting these solutions into practice.

Liz Carlisle is an Associate Professor in the Environmental Studies Program at UC Santa Barbara, where she teaches courses on food and farming. Born and raised in Montana, she got hooked on agriculture while working as an aide to organic farmer and U.S. Senator Jon Tester, which led to a decade of research and writing collaborations with farmers in her home state. She has written three books about regenerative farming and agroecology: *Lentil Underground* (2015), *Grain by Grain* (2019, with co-author Bob Quinn), and most recently, *Healing Grounds: Climate, Justice, and the Deep Roots of Regenerative Farming* (2022). She is also a frequent contributor to both academic journals and popular media outlets, focusing on food and farm policy, incentivizing soil health practices, and supporting new entry farmers. She holds a Ph.D. in Geography, from UC Berkeley, and a B.A. in Folklore and Mythology, from Harvard University. Prior to her career as a writer and academic, she spent several years touring rural America as a country singer.

<https://www.lizcarlisle.com/>

STEERING COMMITTEE PARTNERS



WSU EXTENSION
San Juan County



**Alluvium
Gatherings**

**SAN JUAN ISLANDS
AGRICULTURAL GUILD**



**Agricultural
Resources
Committee
of San Juan County**

Steering Committee Members: Rebecca Moore, Caitie Blethen, Kristen Arnim, Faith Van De Putte, Kathy Morris, Jaime Beechum, Pauline Chiquet, Caitlin Leck, Steph Coffey, Kellen Moody

THURSDAY NIGHT

OPENING THE 2024

SAN JUAN ISLANDS AGRICULTURAL SUMMIT

AN EVENING OF FILM SCREENING AND COMMUNITY CONVERSATION

IN COLLABORATION WITH

CHILDREN OF THE SETTING SUN PRODUCTIONS
OF LUMMI NATION

AND

Spirit Farm
OF NAVAJO NATION



March 7th

Doors open at 6:30 pm

SEAVIEW THEATER, EASTSOUND

\$10

PRODUCED BY

OCPA X SOURCE
paper

FRIDAY SCHEDULE

Friday, March 8 Schedule, In-Person

7AM - 4PM	Summit Hub, Camp Orkila, Main Dining Hall - Registration, Trade Show, Coffee, Find Resources			
9:00 - 11:30 AM	AM Workshop A	AM Workshop B	AM Workshop C	AM Workshop D
Morning Workshops	<p>Ancient Food Forests: Stewarding, propagating, & producing island tree fruit Mary Hayton; Kevin Murphy, Madrona Murphy, Kwiaht</p> <p>Location: Camp Orkila McDade Campfire. Marine Center bad weather back-up</p>	<p>Growing Fiber in the San Juans Stacie Chavez, alpaca & sheep farmer, Imperial Yarn, & co-founder of the Climate Beneficial Fiber Pool; Sarah Pope, San Juan Woolworks; Angie Freeman Shephard, Shephard Family Enterprises; Anne Brahic, The Farm at Krystal Acres</p> <p>Location: Camp Orkila - Great Blue Heron</p>	<p>Finding Farm Funding Jess Sarsfield, AgWest; Robin Buckingham, NRCS; Pauline Chiquet, San Juan Islands Conservation District</p> <p>Location: Camp Orkila - Alumni House</p>	<p>Soil Health: What can we actually observe in practice? Nathan Stacey, Assistant Professor and Small Farms Extension Specialist, Oregon State University</p> <p>Location: Camp Orkila - Barn</p>
11:45 - 1:00 PM	Summit Hub, Camp Orkila Main Dining Hall - Bring your Lunch, See Friends, Trade Show			
1:30 - 4:00 PM	PM Workshop A	PM Workshop B	PM Workshop C	PM Workshop D
Afternoon Workshops	<p>Traditional Foodways: Deepening Learning, Co-Creating Right Actions Speakers and affiliations listed in full description</p> <p>Location: Camp Orkila - Library Room</p>	<p>Climate Resiliency: Best Laid Plans on an Island Farm Amy and Eric Lum and the Lum Farm Crew</p> <p>Location: Lum Farm, 1071 Crow Valley Rd</p>	<p>Holistic Management of Invasive Species Tao Orion, Author of Beyond the War on Invasive Species</p> <p>Location: West Beach Farm, 927 West Beach Rd Located between Old Pottery Rd & Englehartsen Rd</p>	<p>Cultivating Soil Microorganisms Andrea Bearce, Groundwork Soil Lab</p> <p>Location: Cutthroat Farm, 530 Payton Lane</p>
5:30 - 6:15 PM	Lightning Talks Oddfellows Hall, 112 Haven Rd #1286, Eastsound, WA FREE EVENT			
	"Germinating Ideas: Lightning talks on carbon, climate and agriculture in San Juan County" with Liz Carlisle. Free Event.			
6:30 - 9:00 PM	Celebration! Oddfellows Hall - Dinner, cash bar. Get your tickets early for this sell-out event!			

FRIDAY WORKSHOPS

FRIDAY MORNING WORKSHOPS A-D | 9:00 - 11:30 AM

ANCIENT FOOD FORESTS: STEWARDING, PROPAGATING, & PRODUCING ISLAND TREE FRUIT

Kwiaht botanist Madrona Murphy has been mapping, propagating, and evaluating heritage fruit trees in the islands since 2009 including leading a WSDA funded project on identifying varieties useful for making specialty ciders. Landscapers Kevin Murphy and Mary Hayton have extensive experience pruning and restoring old orchard trees, as well as teaching home gardeners how to prune and care for their own trees. The workshop will be held outdoors in the historic orchard at Camp Orkila, please dress for the weather and bring everything you need to be comfortable outdoors.

Location: Camp Orkila - McDade Campfire. Marine Center bad weather back-up.

GROWING FIBER IN THE SAN JUANS

Want to achieve better quality fiber from your sheep or alpacas, or curious about starting your own fiber flock? Stacie Chavez, alpaca and sheep farmer, owner of Imperial Yarn, and co-founder of the Climate Beneficial™ Fiber Pool, has recently relocated to the islands and will lead a panel of island fiber farmers to discuss raising fiber animals—and what can be done with that fiber after it is shorn, from artisan to commercial avenues. We'll cover the care of fiber animals in our particular climate, their health, nutrition, and grazing needs, plus best practices for shearing, skirting, and prepping raw fiber for the mill. Imagine using your own sheep's wool to insulate your house, dress your children, blanket your bed, use in your vegetable garden or sell in your farm store. The talk will also include hands-on handling of various types of fleeces.

Location: Camp Orkila - Great Blue Heron

FINDING FARM FUNDING

This workshop will feature three agencies and organizations in a round-table discussion aimed at answering questions on different funding opportunities. Through this workshop, farmers will more clearly be able to identify what funding is available to them, who to contact for different types of financing, and how to apply for specific funding programs. Farmers will learn about business and country home loan options through AgWest Farm Credit and grant options for funding conservation practices through the Natural Resources Conservation Service (NRCS) and San Juan Islands Conservation District (SJICD).

Location: Camp Orkila - Alumni House

SOIL HEALTH: WHAT CAN WE ACTUALLY OBSERVE IN PRACTICE?

Soil health has recently become the darling of environmental sustainability. Much scientific effort including debate, implementation, and evaluation have begun to elucidate certain critical aspects of the concept. This talk will review some fundamental basics of soil health, and using hands-on demonstrations, will illustrate how those concepts can be observed in everyday land and farm management. Because soil health metrics are often lab based assessments they can be difficult to understand; this workshop will provide some practical links between soil health concepts and in-field observations by Nathan Stacey, Assistant Professor and Small Farms Extension Specialist, Oregon State University.

Location: Camp Orkila - Barn

FRIDAY WORKSHOPS

FRIDAY AFTERNOON WORKSHOPS A-D | 1:30 - 4:00 PM

TRADITIONAL FOODWAYS: DEEPENING LEARNING, CO-CREATING RIGHT ACTIONS

Traditional Foodways workshop is an opportunity for Speakers - from Jamestown S'Klallam, Lummi, Samish and Tulalip - and island farmers to come together, uplift the millennia of knowledge and ongoing Indigenous stewardship, and investigate how our communities can strengthen alliances to take action for justice and resilience. Speakers will open the circle and speak to all those gathered; we will then form small breakout groups, and come back together to close out our time. Building on previous years' conversations, we will utilize the workshop as a space to listen deeply and identify right actions for ongoing collaborations. **Speakers:** Sam Barr, *Samish*, Coast Salish Youth Stewardship Corps, THPO (*Stillaguamish*); Free + Raven Borseley, *Lummi*, Setting Sun Institute Research Assistants + Project Coordinators; Rosie Cayou, *Samish* Elder; Andrew Gobin, *Tulalip*, Treaty Rights Policy Analyst, Environmental Scientist; Patti Gobin, *Tulalip*, Natural Resources Department Special Projects Manager; Mackenzie Grinnell, *Jamestown S'Klallam*, Traditional Foods & Culture Gathering Coordinator; Jay Julius, *Lummi*, Fisherman, Former Chairman and Councilman at Lummi Nation.

Location: Camp Orkila - Library Room

CLIMATE RESILIENCY: BEST LAID PLANS ON AN ISLAND FARM

Join owners Amy and Eric Lum and their farm crew for a field presentation of Lum Farm. They will share their new mission, model, methods of how we incorporate regenerative practices into four-season farming, and how a small diverse farm works full circle, from the land to the hands of the consumers. Tour the full operation and learn how we bring it all together: Goat & sheep dairy; pastured pigs, poultry, cattle, sheep and market goats; pastures; a farm store; and even a petting farm (agritourism). We will have the opportunity to delve more deeply in a hands-on activity with smaller breakout groups during the tour depending on participants interests.

Location: Lum Farm, 1071 Crow Valley Rd

HOLISTIC MANAGEMENT OF INVASIVE SPECIES: LEARNING FROM THE LAND TO TEND A RESILIENT FUTURE

In this hands-on workshop, Tao Orion, author of "Beyond the War on Invasive Species," will explore how to understand the ecological context of invasive species by walking the land and discussing how historic management, including traditional Indigenous practices, more recent transitions to farming/forestry, and the intersection of accelerating effects of climate change, can inform our understanding of what is happening on the land and our subsequent stewardship efforts. Orion is a permaculture designer, teacher, homesteader, and mother living in the southern Willamette Valley of Oregon. She teaches permaculture design at Oregon State University and at Aprovecho, a 40-acre nonprofit sustainable-living educational organization.

Location: West Beach Farm, 927 West Beach Rd. Located between Old Pottery Rd & Englehartsen Rd

CULTIVATING SOIL MICROORGANISMS

Andrea Bearce, from Groundwork Soil Lab, will teach compost building techniques to encourage plant resilience and carbon drawdown. This hands-on workshop will explore the role of fungi and other microorganisms in building soil health. We will focus on methods to increase fungal presence in soil by exploring several different composting techniques that aim to introduce and cultivate native organisms.

Location: Cutthroat Farm, 530 Payton Lane

FREE + OPEN TO PUBLIC

GERMINATING IDEAS:

LIGHTNING TALKS ON CARBON, CLIMATE AND AGRICULTURE IN SJC

A DYNAMIC EVENING FACILITATED BY

LIZ CARLISLE

AUTHOR OF *HEALING GROUNDS*



ARTWORK BY PATRICIA WAKIDA

FRIDAY, MARCH 8, 2024

ODDFELLOWS HALL, EASTSOUND, WA

DOORS OPEN AT 5 PM TALKS START AT 5:30PM

THIS UNIQUE GATHERING FOSTERS PEER-TO-PEER LEARNING AND KNOWLEDGE EXCHANGE, OFFERING INSPIRATION AND PRACTICAL IDEAS THAT HAVE BEEN TESTED RIGHT HERE ON OUR ISLANDS.

Free Lightning Talks with Host, Liz Carlisle

Join us for a dynamic evening of conversation, inspiration, and delicious food at Oddfellows! From 5:30-6:30pm, dive into 'Germinating Ideas' Lightning Talks on Climate, Carbon, and Agriculture in SJC, facilitated by Ag Summit keynote speaker, Liz Carlisle.

Admission: FREE

Oddfellows Hall
112 Haven Rd
Eastsound

Everyone is Invited to Ag Summit Social

Stick around from 6:30-9:00pm for a locally sourced meal by The Kitchen, local beverages by Girl Meets Dirt and Orcas Island Brewery, and socializing. Get your tickets early as this is usually a sell-out event.

<https://extension.wsu.edu/sanjuan/ag-summit/>

Let's cultivate a future of innovation and resilience together!



FRIDAY, MARCH 8, 2024

ODDFELLOWS HALL, EASTSOUND, WA

DOORS OPEN AT 5 PM TALKS START AT 5:30PM

SOCIAL FROM 6:30-9:30 PM

DINNER PROVIDED BY **JAZZ AND CHARLES OF THE KITCHEN**
BEVERAGES BY **GIRL MEETS DIRT+ ISLAND HOPPIN' BREWERY**

SLIDING SCALE TICKETS FOR DINNER
\$30 - \$50

SATURDAY SCHEDULE

Saturday, March 9 Schedule, In-Person (schedule may be subject to change)

7:00AM - 4:30PM	Summit Hub: <i>Camp Orkila, Main Dining Hall - Registration, Trade Show, Coffee, Find Resources</i>			
7:25AM	Shuttle Van Departs Ferry Landing to Camp Orkila			
7:00 - 8:30 AM	Breakfast, Coffee & Tea, Trade Show			
8:30 - 9:40 AM	Land Acknowledgement, Territorial Welcome & Keynote, Liz Carlisle			
Classroom	Library Room	Great Blue Heron	Alumni House	Marine Center
10:00 - 11:30 AM	Morning Session A	Morning Session B	Morning Session C	Morning Session D
Morning Breakout Sessions	Shared Farmland Access <i>Luis Sierra, Northwest Cooperative Development Center; Russell Guerry, OPALCO; Adam Greene, Oak Knoll Farm</i>	From Seed to Cut Flower <i>Marryn Mathis, The Farm House Flower Farm</i>	Understanding Water Rights <i>Michele Curtis & Kelly Hamilton, WA Dept. of Ecology</i>	Agroforestry for the Future <i>Carrie Brausieck, Agroforestry NW; Patrick Shults, WSU Extension; Mark Batcheler, National Agroforestry Center</i>
11:30 - 1:00 PM	Lunch, Omnivore, Vegetarian & Gluten Free Options; Coffee & Tea; Tradeshow			
1:15 - 2:45 PM	Afternoon Session A	Afternoon Session B	Afternoon Session C	Afternoon Session D
Afternoon Breakout Sessions	Replicating the Orcas Community Participatory Agriculture Model <i>OCPA Anchor Farmers: Patrick Bennett, Laurie Racicot, Caitlin Leck</i>	Grow Your Business & Increase Food Access <i>Kristen Rezabek, San Juan County Health; Lisa Roach, Marketlink; Maressa Valliant-Sustainable Connections</i>	Creating Pasture Prairies <i>Sierra Smith & Stephen Bramwell, WSU Thurston County Extension; Eliza Habegger, San Juan County Land Bank</i>	Carbon Legacy <i>Steve & Linnea Bensel, Nootka Rose Farm; Bruce Gregory, Mitchell Bay Farm; Henning Sehmsdorf, S&S Homestead</i>
3:00 - 4:30 PM	Afternoon Session E	Afternoon Session F	Afternoon Session G	Afternoon Session H
Afternoon Breakout Sessions	Indigenous Plants Forum <i>William Bailey (Upper Skagit); Russell Barsh, Kwiaht; Morgan Brown (Tsimshian), Between Two Worlds; Rosie Cayou James (Samish), Kwiaht; Madrona Murphy, Kwiaht</i>	PNW Winter Growing for Food Security <i>Lori Ann David, Aurora Farms; Rebecca Anderson, USDA-NRCS</i>	Commercial Seed Production <i>Louisa & Brook Brouwer, Ferry Boat Seeds; Annie Jespersion & Nathaniel Talbot, Deep Harvest Seeds</i>	Biochar Production & Uses <i>James and Joyce Skeet, Spirit Farm on the Navajo Nation; Roger Ellison, Thornbush Farm; Maggie Long, San Juan Islands Conservation District</i>
5:40 PM	Shuttle Van Depart Camp Orkila to Ferry Landing. Meet in Main Parking Lot.			

SATURDAY SESSIONS

SATURDAY MORNING SESSIONS A-D | 10:00 - 11:30AM | AT CAMP ORKILA

SHARED FARMLAND ACCESS AND MANAGEMENT - LIBRARY ROOM

Many of the newest generation of farmers are joining together to start farming instead of going it alone. This panel presentation provides some examples of how small farms with shared ownership through various structures can allow for more equitable relationships, while still getting the work done. We'll cover financial, legal, and management structures and understand how they relate to employment law, taxation, and risk management. OPALCO and Oak Knoll Farm will talk about agrivoltaics as possible solution to land access and capital.

**Luis Sierra, Northwest Cooperative Development Center; Russell Guerry, OPALCO;
Adam Greene, Oak Knoll Farm**

Location: Library Room off of the Dining Hall

FROM SEED TO CUT FLOWER: CULTIVATING A SUCCESSFUL FARM FLOWER BUSINESS

An up and coming author and owner of The Farm House Flower Farm in Stanwood, Washington, Marryn specializes in sweet pea seed production along with cut flowers for retail, dahlia hybridization, educational workshops, and wholesale flower cuts. Her sessions cover a spectrum of topics, including the keys to cultivating success while staying firmly rooted in a commitment to family, community, and the environment. Marryn's focus on sustainable practices and her commitment to making a positive impact in the community solidifies her as a leading cut flower farmer in Washington State.

Marryn Mathis, The Farm House Flower Farm

Location: Great Blue Heron

UNDERSTANDING WATER RIGHTS

The Washington Department of Ecology will discuss water rights in San Juan County. While most Washington counties have limited or no new water rights available, San Juan County is unique in that there are still available water rights. In this high level overview, participants will walk away with a knowledge of why water rights are important, how to apply for water rights, and which uses are exempt from water rights. Information will also be available on pond permitting.

Michele Curtis and Kelly Hamilton, Washington Department of Ecology

Location: Alumni House

AGROFORESTRY FOR THE FUTURE

We will talk about different agroforestry practices that may be relevant to island agriculture to include silvopasture, forest farming, Bigleaf maple syrup production, and how agroforestry can sequester and store carbon, and create on-farm resilience to a changing climate. Carrie is passionate about agroforestry as a solution to competing land use, climate adaptation & mitigation, and farmland resilience. Patrick is the WSU Extension Forester for southwest Washington. He develops outreach, education, research, and demonstration opportunities that support forest and farm owners. This includes agroforestry practices like forest farming, silvopasture, and riparian buffers. Mark Batcheler received his Ph.D. from Washington State University while studying silvopasture methods in Washington State and now works as a research scientist for the National Agroforestry Center.

Carrie Brausieck, AFNW; Patrick Shults, WSU Extension; Mark Batcheler, National Agroforestry Center

Location: Marine Center

SATURDAY SESSIONS

SATURDAY AFTERNOON SESSIONS A-D | 1:15 - 2:45 PM | AT CAMP ORKILA

REPLICATING THE OCPA MODEL: DEVELOPING, STRENGTHENING AND CONNECTING COMMUNITY-GROWN FOOD NETWORKS

Orcas Community Participatory Agriculture (OCPA) is an alternative model of land and local food access that provides relational pathways to connect with the land, each other, and the food that nourishes us. We are celebrating our eleventh season and have recently received many inquiries about replicating our model throughout the islands and beyond. This session will offer a brief presentation by anchor farmers followed by an engaging group discussion. Together we will draw on a decade of lessons learned and explore the possibilities for iteration, evolution, and growth.

OCPA Anchor Farmers: Patrick Bennett, Laurie Racicot, and Caitlin Leck

Location: Library Room off of the Dining Hall

GROW YOUR BUSINESS AND INCREASE FOOD ACCESS

Learn about programs that not only increase access to healthy food, they also support local producers. Plus learn marketing tips to reach specific target audiences. This workshop will introduce the Supplemental Nutrition Assistance Program (SNAP) - an income-based federal nutrition benefit program, and San Juan County Food Assistance programs as potential new markets for producers. We will cover the MarketLink grant program and the basic steps for farmers and farmers markets becoming a SNAP Authorized Retailer. See how you could qualify for free equipment and services. San Juan County producers can participate in San Juan County programs including eWIC/FMNP/incentives and the Island Grown Debit Card Program. Sustainable Connections will provide marketing tips for producers to reach these new markets.

Kristen Rezabek, San Juan County Health; Lisa Roach, Marketlink; Maressa Valliant, Sustainable Connections

Location: Great Blue Heron

CREATING PASTURE PRAIRIES WITH GRAZING AND NATIVE SEED

The grasslands of the Puget Sound are a unique ecosystem that support a long list of rare plants and animals while providing important sources of food for local communities. These prairies have been a human-managed system for thousands of years. Historically, people burned these grasslands to stimulate forage growth. Today, our grasslands are managed for just a few species (cattle, sheep, & forage grasses) and as a result are greatly reduced in their biological diversity. Including prairie species in our farm's management objectives can rebuild habitat for flowers, insects, and birds proving again that farmers can be excellent stewards of the land while feeding their community. Learn present grazing and native seeding practices to manage for grassland biodiversity, and the Salish Seeds Project staff will give a primer on local prairie plants appropriate for pasture and other farm plantings.

Sierra Smith and Stephen Bramwell, WSU Thurston County Extension; Eliza Habegger, SJC Land Bank

Location: Alumni House

CARBON LEGACY: THREE PIONEERING PERSPECTIVES ON REGENERATIVE FARMING IN SAN JUAN COUNTY

Join us as three long-time island farmers share their wisdom. Steve Bensel of Nootka Rose Farm will share about soil health through no-till, mulch, cover crops, and biochar. Bruce Gregory of Mitchell Bay Farm will share his concept of a Soil Health Bank and how he has tended the nutrient/fertility cycles and utilized monitoring and the data over time to "add interest" to the Soil Health Bank. Henning Sehmsdorf of S&S Homestead will provide practical examples of regenerative agriculture by which to minimize carbon emissions and maximize sequestration.

Steve Bensel, Nootka Rose Farm; Bruce Gregory, Mitchell Bay Farm; Henning Sehmsdorf, S&S Homestead

Location: Marine Center

SATURDAY SESSIONS

SATURDAY AFTERNOON SESSIONS E-H | 3:00 - 4:30 PM | AT CAMP ORKILA

INDIGENOUS PLANTS FORUM: CONNECTING TRIBAL AND NON-TRIBAL STEWARDS OF TRADITIONAL FOOD PLANTS

This panel will address ways in which the Indigenous Plants Forum connects Tribal and non-tribal stewards of traditional food plants, including identifying culturally significant plants, sharing stewardship techniques, growing traditional crops, restoring traditional harvest areas, inviting Tribal stewards to co-manage harvest areas, and tools for securing long-term access and co-management agreements. Panelists include: Upper Skagit artist and knowledge keeper **William Bailey**; Ecologist **Russel Barsh**, who worked on the intellectual property rights of Indigenous people at the World Intellectual Property Organization, and other UN agencies, and now leads Kwiaht. Tsimshian environmental educator **Morgan Brown** who teaches for the Swinomish Tribe's Between Two Worlds Indigenous Science Program; Samish cultural teacher **Rosie Cayou James**, founder and coordinator of the Indigenous Plants Forum; Botanist **Madrona Murphy**, Indigenous Plants Forum facilitator

Location: Library Room off of the Dining Hall

PNW WINTER GROWING FOR FOOD SECURITY: HIGH TUNNELS AND GREENHOUSES

Our need in the PNW for year around food security, sustainability, and nutrition will come from more folks growing year-round, and that means high tunnels and greenhouses. We will discuss thru a slide presentation, as well as reviewing resources and techniques so you will feel like you can take winter growing on next season. Learn about financial assistance from the NRCS High Tunnel program. A spark and a seed!

Lori Ann David, Aurora Farms; Rebecca Anderson, USDA-NRCS

Location: Great Blue Heron

GETTING STARTED IN COMMERCIAL SEED PRODUCTION AND VARIETY MAINTENANCE

The San Juan Islands are well suited for production of vegetable and flower seed crops from Arugula to Zinnia. Seed production can be a valuable addition to an existing market vegetable operation, or a good standalone enterprise. We will discuss models of contract and retail seed production using examples from Ferry Boat Seeds (San Juan Island) and Deep Harvest Seeds (Whidbey Island), addressing key concepts such as genetic maintenance (isolation, selection and roguing), crop planning, irrigation management, choosing the right equipment, and building a client base. Throughout the talk, attention will be given to integrating seed with fresh market production. This talk assumes basic knowledge of pollination biology (inbreeding vs. outcrossing, hybrid vs. open-pollinated).

Louisa and Brook Brouwer, Ferry Boat Seeds; Annie Jespersen and Nathaniel Talbot, Deep Harvest Seeds

Location: Alumni House

BIOCHAR PRODUCTION AND USES

Join us for an informative conversation about the many ways that biochar can support your farm system from soil amendment to poultry support to climate mitigation strategy. We will also discuss the production methods including simple conservation burns.

James and Joyce Skeet, Spirit Farm on the Navajo Nation; Roger Ellison, Thornbush Farm; Maggie Long, San Juan Islands Conservation District

Location: Marine Center

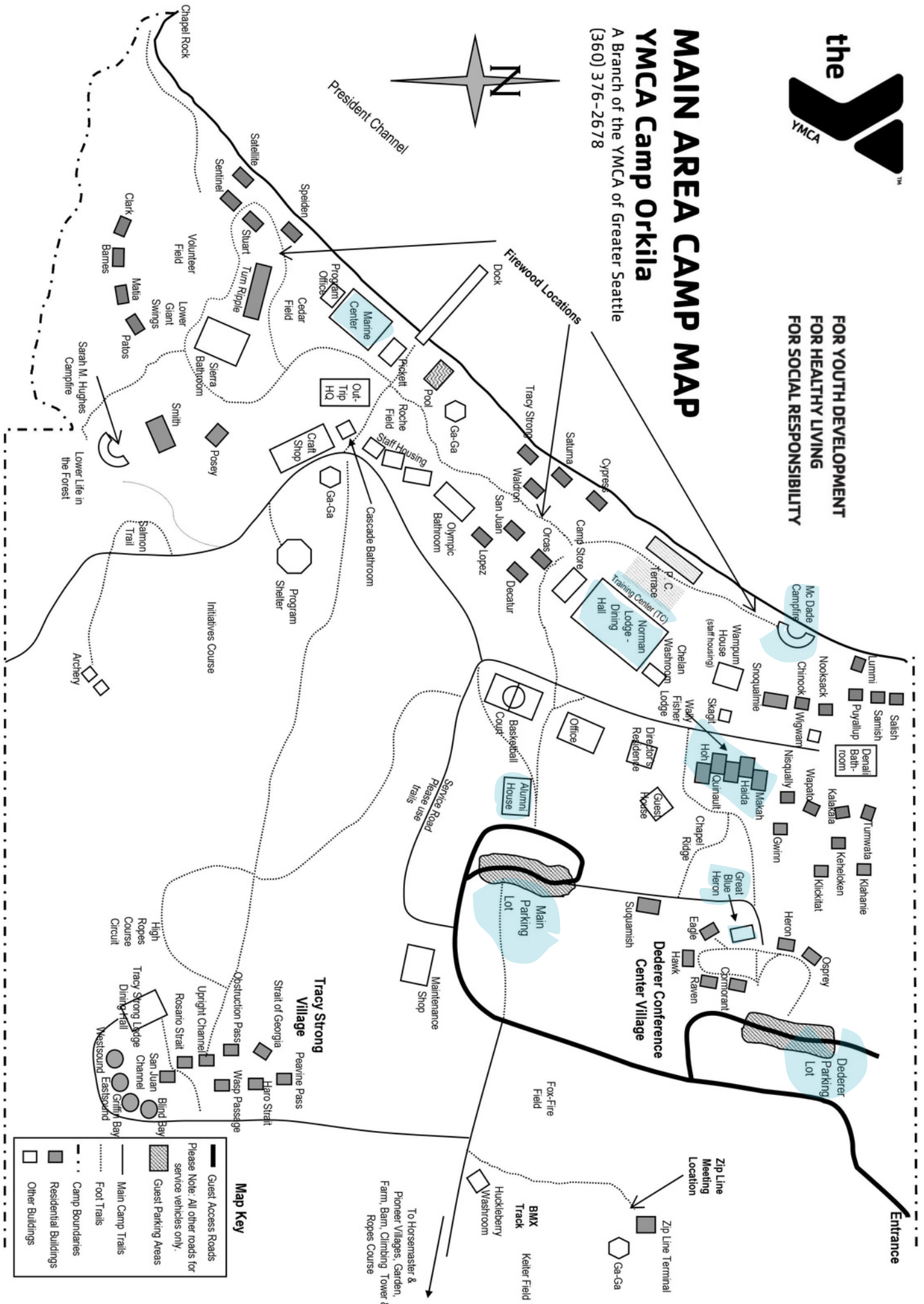


**FOR YOUTH DEVELOPMENT
FOR HEALTHY LIVING
FOR SOCIAL RESPONSIBILITY**

MAIN AREA CAMP MAP

YMCA Camp Orkila

A Branch of the YMCA of Greater Seattle
(360) 376-2678



Map Key

- Guest Access Roads
- Please Note: All other roads for service vehicles only.
- Guest Parking Areas
- Main Camp Trails
- Foot Trails
- Camp Boundaries
- Residential Buildings
- Other Buildings

Updated 2/19/2023

FARM AREA MAP

YMCA Camp Orkila



Map Key

— Guest Access Roads
 Please Note: All other roads for service vehicles only.

▨ Guest Parking Areas

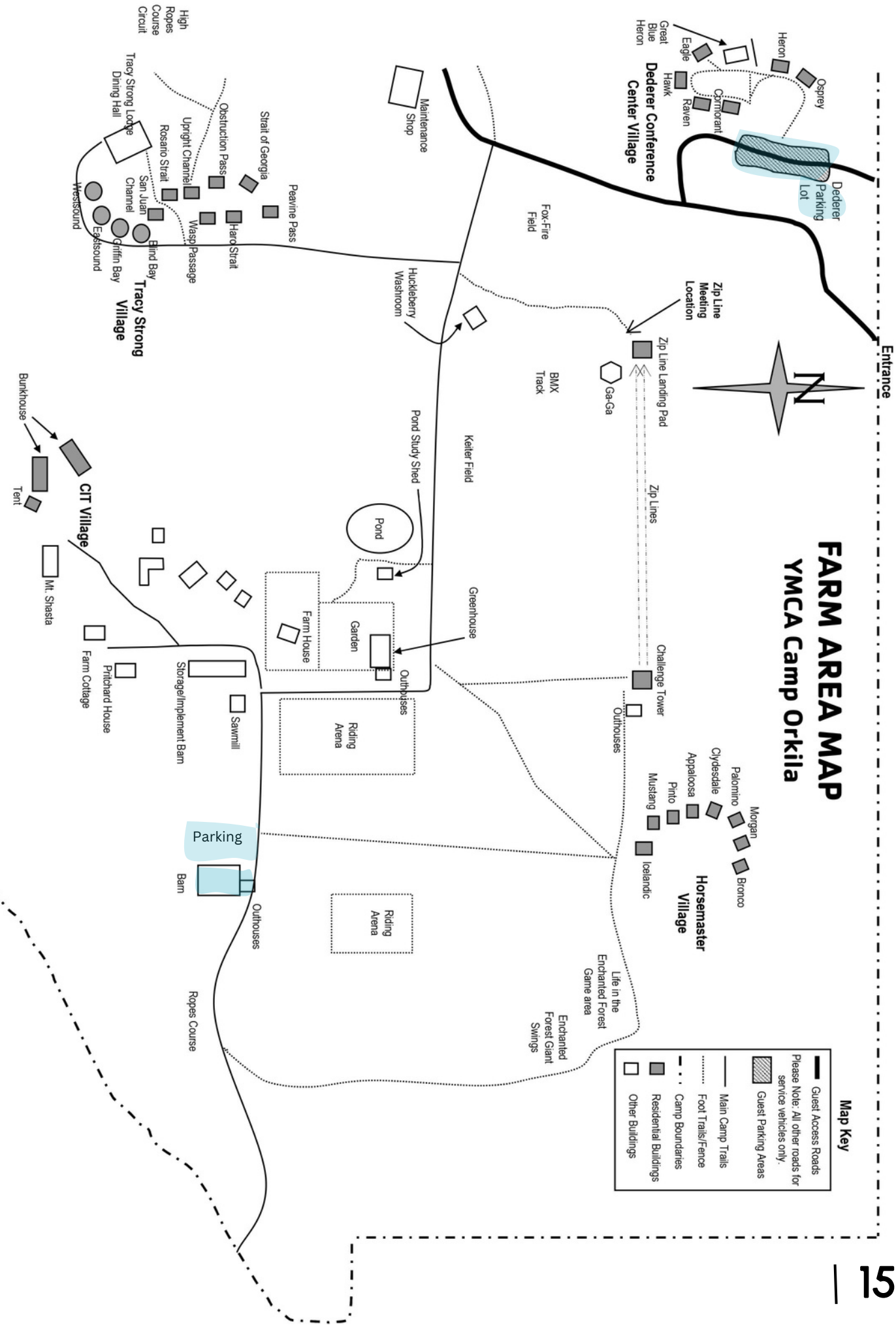
— Main Camp Trails

⋯ Foot Trails/Fence

⋯ Camp Boundaries

■ Residential Buildings

□ Other Buildings



Updated 5/10/2023

THANK YOU 2024 SUMMIT SPONSORS!

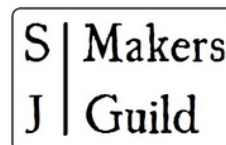
SUSTAINING



FARM CHAMPION



FARMER



SPECIAL THANK YOU TO OUR ANONYMOUS DONORS