



Join us for the whole series!



BUILDINGS & ENERGY

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LAND USE & TRANSPORTATION

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FOOD SYSTEMS

TONIGHT!



CONSUMPTION & SOLID WASTE

THURSDAY, APRIL 29TH, 2021 7 pm to 8:30 pm



Thank you to our sponsors!





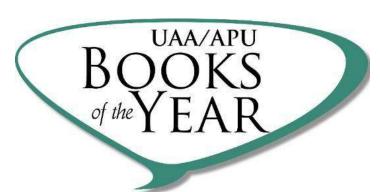






Thank you to our partners!











Your support makes these events possible!

- Become a member at akcommonground.org
- Donate at akcommonground.org
- Remember us when you Pick.Click.Give!



Zoom Instructions

- If you have a question, please write it in chat.
 These will be collected and asked by the moderator.
- We will be recording this event. Links to this recording will be available on our website.
- We are livestreaming this event on Facebook.
- Please keep yourself on mute.
- Speaker view is probably best
- Thanks for your patience as we work in this virtual format.



Program

- Welcome, Alaska Common Ground, Dick Mylius, Chair
- Moderator, Micah Hahn, UAA/Books of the Year Program
- Introduction:
 - Anchorage Climate Action Plan
 - Climate change, greenhouse gas emissions, and food systems
- Rapid-fire panel: "Smorgasbord" of ways you can be involved in our local Alaskan food system and reduce the carbon footprint of your diet
- Q&A

Panelists

- Edible Alaska Amy O'Neill Houck
- Arctic Harvest Deliveries Kyla Byers
- Alaska Food Hub Robbi Mixon
- Yarducopia Nick Riordan
- Anchor Gardens Cindee Karns
- AK Pioneer Fruit Growers Association Mark Wolbers
- Space Farming Institute Lorrie Irwin
- Anchorage Urban Sustainability Farm Shelley Rowton
- Alaska Native Tribal Health Corp Jackie Qatalina Schaeffer
- Becoming an Outdoors Woman Program Alaska Katelyn Zonneville
- The Alaska Hunting Collective Jason Croft
- Intertribal Agriculture Council Tikaan Galbreath
- UAF Cooperative Extension Service- Sarah Lewis
- AgAlaska, Alaska Village Initiatives Ronalda Angasan
- Alaska Food Policy Council Rachael Miller



slido

What is your favorite Alaskan food?

i) Start presenting to display the poll results on this slide.



ANCHORAGE Climate Action Plan





CAP **Buildings and Energy Ecosystem Consumption and Solid Waste Advisory Committee Food Systems Steering Committee Health and Emergency Preparedness Land Use and Transportation Outreach and Education Urban Forests and Watersheds**



GOAL: Support local, sustainable food systems.

2050 Vision

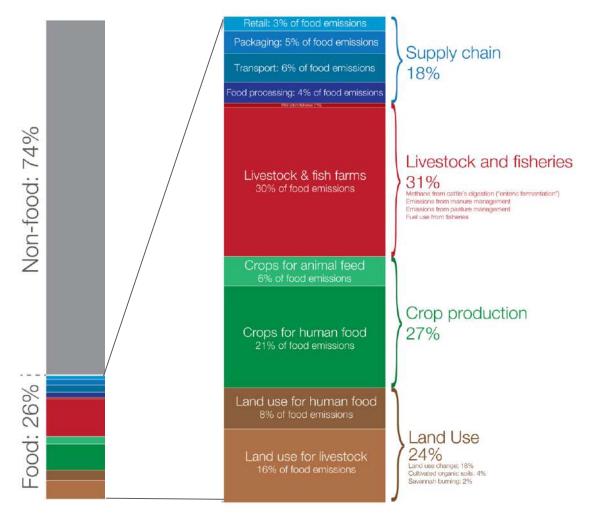
Anchorage will have an ecologically, socially, and economically resilient food system, where culturally-relevant and sustainably produced and sourced foods are available to everyone.

Food is responsible for ~one-quarter of global GHG emissions.

Food waste is the world's third largest emitter, behind China (24%) and the U.S. (12%), of global GHG emissions.



Food production is responsible for 26% of global greenhouse gas emissions

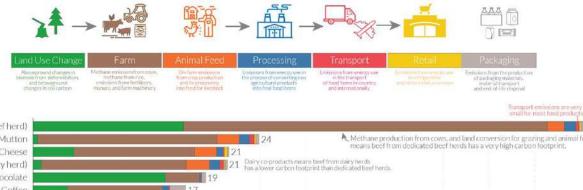


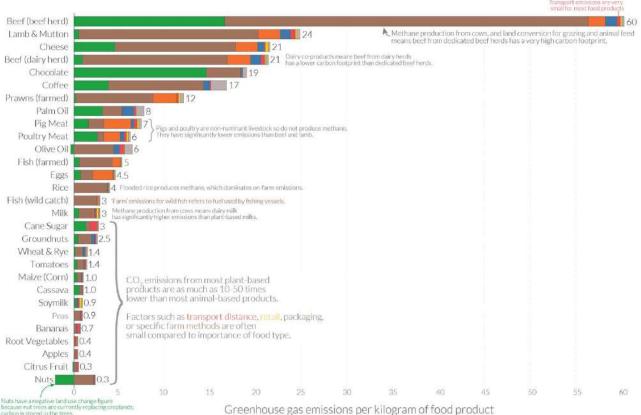
Trying to cut back on carbon in your diet?

Eliminate food waste

Think about WHAT you are eating

Think about WHERE it comes from (And WHEN!)





Greenhouse gas emissions per kilogram of food product (kg CO₂-equivalents per kg product)

Is it better to "eat local" to reduce my carbon footprint?

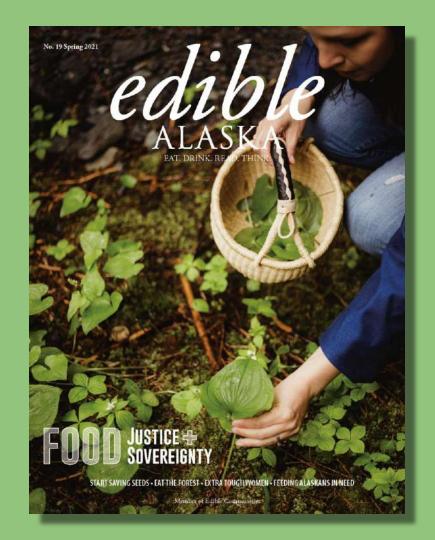


General guidelines for decreasing the carbon footprint of your diet in Anchorage (after dealing with food waste and farmed meat!)

- Avoid foods that have been transported by air
- Eat seasonally, and use preservation techniques to extend the time of year when you can eat these foods

I "eat local" to reduce my carbon footprint and...

- Learn a new skill (e.g. growing, preserving, harvesting wild foods)
- Meet my neighbors
- Understand how my food is produced
- Support the local economy
- Establish traditions in my family
- Explore Alaska!



EAT. DRINK. READ. THINK.

We tell stories of food and drink in Alaska.

ediblealaska.com



ENGAGE!

- **□** Read the magazine
- **■** Sign up for our newsletter
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- @ediblealaska















100% Alaskan Produce, Eggs, Meat, Seafood & Pantry Staples

At Your Favorite Restaurant

Ask your server about local products

Shop Our Online Store

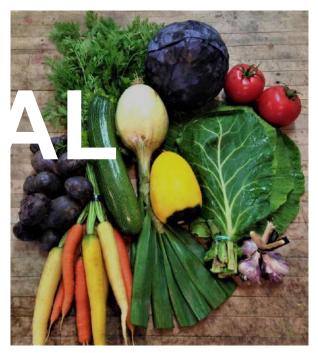
Shopping open every week 3pm Fri – 9pm Sun

Summer Farm Shares

Subscription signups open the first week of April







Get In Touch!

- Visit our website
- Signup for our newsletter
- Follow & like on social media
- Contact us directly with any questions. We love chatting about local food!

arcticharvestak.com arcticharvest@outlook.com FB & IG @arcticharvestdeliveries 907-764-5115





Alaska Food Hub:: How Does it Work?



Get Involved!
Purchase, Sell, or
Volunteer with the
Alaska Food Hub

Email us at: info@alaskafoodhub.org

Visit:

alaskafoodhub.org facebook.com/AlaskaFoodHub/ instagram.com/alaskafoodhub/

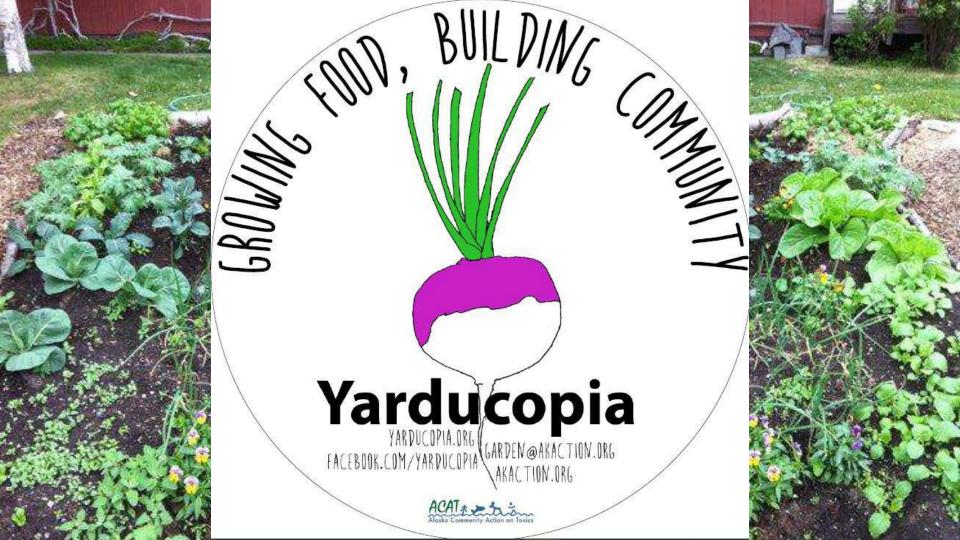


www.alaskafarmersmarkets.org





Funded by 2020 USDA Farmers Market Promotion Program Grant





Join the Yarducopia Community!

- Sign up as a gardener
- Share yard space
- Volunteer to build gardens
- Offer supplies
- Donate
- Compost & garden!

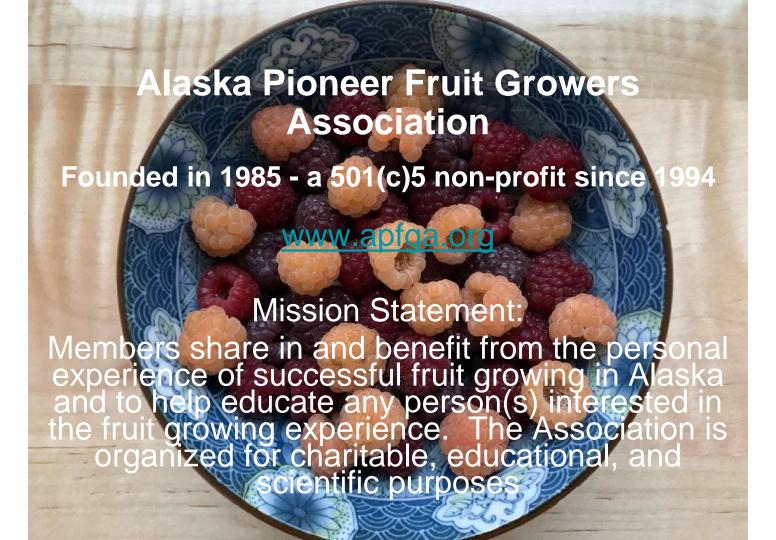
You can sign up at our website - Yarducopia.org

Or contact us by phone or email - garden@akaction.org

907-717-4392







Individual/family dues are \$16/year www.apfga.org





Space Farming Institute

We teach -

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T echnology

E ngineering

M ath

Astrobotany

Biotechnology

Bioengineering

Robotics







STEMCLASS

Want to be a farmer or astronaut? Why not be both?

STARTING APRIL 5TH

\$240-00 FOR 4 WEEKS
COVID SAFE Digital Classes & Kits





ATTENTION AGRONAUTS

We offer instructor-led online learning experience integrating space technology and plant biology to teach students how to grow fresh food like astronauts in space. Our students' conduct their own growing experiments investigating how leafy greens life cycles unfold before their eyes.

Through planning and planting, students use 3D systems and resources to create and test how plants grow in different hydroponic systems.

Leafy Green Investigation size limited to 15 students, only 6 classes available.

Contact us if you have questions at INFO@spacefarminstitute.org

Space Farming Institute



REGISTER ONLINE NOW!
WWW.Agronauts.org/Classes

Astrobotany

We Grow

Fresh Food

Students learn how to grow fresh food year round

- Leafy greens
- Herbs/spices
- Flowering vegetables
- Edible flowers





We DONATE Fresh Food to help feed hungry kids

Space Farming Institute

Space Farming Institute

TAKE a Class JOIN our Research

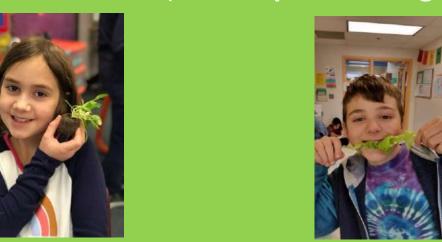
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Agronaut or Workshop

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Help feed Hungry Kids

Scientific Writing
 Intro to
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 Leafy Green
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Space Farming Institute is a 501 (c) (3) non-profit recognized for charitable giving by the IRS.

Website – <u>WWW.AGRONAUTS.ORG</u> Facecebook – <u>SPACE FARMING INSTITUTE</u>



Anchorage Urban Sustainability Farm

Provide a healthy, equitable atmosphere for innovation and training in sustainable disciplines within a community space featuring agriculture, public art, and Native Heritage.

The Vision

Shelley Rowton - Municipality of Anchorage



Potential Programs & Infrastructure

- Greenhouses and shipping container growing units
- · Additional raised garden beds
- Containerized orchard (fish totes & apple trees)
- Shipping container or mobile food court
- · Farm to table small business incubator
- · Gathering spaces
- · Pop-up retail
- Public art installations
- Nature-inspired play
- · Interactive learning and wayfinding
- · Friends of the Farm (fundraising group)
- Long-term management of the Farm
- Educational programming

- Agricultural innovation
- · Renewable energy
- Job training
- Small business support
- · Public art
- · Therapeutic use





Our Vision:

Alaska Native people are the healthiest people in the world.

Mission Statement:

Providing the highest quality health services in partnership with our people and the Alaska Tribal Health System.

Image Credit: Anthony Galbraith

ANTHC - Jackie Qatalina Schaeffer



Traditional Plants, Harvest Practices, Preservation Methods













STORE OUTSIDE YOUR DOOR

HUNT FISH GATHER GROW













Traditional Gardens on Campus

ANTHC - Jackie Qatalina Schaeffer





WORKSHOPS & CLASSES

BOW WORKSHOPS

Held annually over 3 days in Fairbanks, Anchorage, and Juneau.

BOW CLASSES

Individual classes held throughout each year in various locations.



















How you can Get Involved!

PARTICIPATE IN CLASSES!

All classes are listed on our website each year at www.bow.adfg.alaska.gov

Registration opens 3-4 weeks prior to class dates.



BECOME AN INSTRUCTOR!

Interested in helping teach a skill?

Contact adfg.dwc.southcentralbow@alaska.gov to fill out a instructor application form.

FOLLOW US ON FACEBOOK!



All classes, events, and information is posted regularily on our facebook page.

www.facebook.com/BecomingAnOutdoorsWomanAlaska



Jason Croft The Alaska Hunting Collective

alaskahuntingcollective@gmail.com

New Alaska Hunters on Facebook

@alaskahuntingcollective on Instagram

What is hunting good for?

Working Together For Quality Opportunities



https://firsthuntfoundation.org/



www.backcountryhunters.org/

SUCCESS







alaskahuntingcollective@gmail.com





MISSION

TO PROVIDE A UNIFIED EFFORT TO PROMOTE CHANGE IN INDIAN AGRICULTURE FOR THE BENEFIT OF INDIAN PEOPLE

Legal and Policy

- Advocacy
- Research
- · Policy Creation
- Federal Accountability

Conservation and Production Innovation

- · Education and Outreach
- · Peer to Peer
- · Producer Scholarships
- · Holistic Management
- Best Practices

Professional Development

- Education Scholarship
- Internships Apprenticeships
- Employment
- Placement Pathways Research
- Experiences · Staff Development
- Mentorship
- · Native Youth Food Sovereignty Alliance (NYFSA)
- Engagement

Food Systems

- Access Delivery
- AIF
- Value-Added
- Needs Assessment
- · Health and Nutrition
- Trademark
- Product Catalog
- Infrastructure

Ecomomics

- Finance
- Investments
- · Financial Literacy
- · Conservation Funding
- · Trade/Market Access
- · Marketing/Branding Workforce
- Development

Communication

- Switchboard
- · Connecting People
- Stewardship
- Reporting





IAC'S TECHNICAL ASSISTANCE PROGRAM

Through collaboration between the U.S. Department of Agriculture Office of Tribal Relations and the Intertribal Agriculture Council, the Technical Assistance Centers were established in order to increase access and use of USDA programs and services by Indian producers and Tribes. By working to streamline existing programs and assisting producers with the application process, our goal is to build a more functional relationship between the USDA and Indian Country and play a role in the evolution of those programs over time.

REGIONS

Click on your location to view your region information



The diversity of Alaska's food system creates an incredible opportunity to pursue creative solutions that can be successful in multiple ways. By combining traditional foods and the associated ecological knowledge with traditional western approaches to agriculture there is a unique opportunity to create local and regional economic stimulus, increase diversity and quality of food available, and address concerns that may exist about food security.





Alaska Food Security

Agriculture & Climate Change



Nutrition Education

Produce Safety



Greenhouse Research Extending Knowledge, Changing Lives

Food Entrepreneurship

Food Preservation





Locations of Educational Outreach by Extension, Summer 2017-2020







Tuesday, March 30

9:00am - Produce Safety Alliance Grower Training begins (2-Day)

9:00am - AgrAbility Workshop: Working with Service Connected Disabled Veterans

12:00pm - Composting: one part of your personal sustainable lifestyle

6:00pm - Diabetes Prevention Program - Sitka District (year-long)

6:00pm - Extending the Growing Season with Sustainable Heat

Wednesday, March 31

12:00pm - Diabetes Prevention Program Mat-Su District (year-long)

2:15pm - Walkabout Wednesday w Ann & Jodie (Live gardening Q&A, weekly)

Thursday, April 1

12:00pm - Spring Clean with Green Products

6:00pm - Diabetes Prevention Program - Fairbanks District (year-long)

Saturday, April 3

1:00pm - Preserving Alaska's Bounty course begins (7 weeks)

Tuesday, April 6

9:00am - Pesticide Safety Education Program (2-day)

12:00pm - Soils: How better to celebrate Earth day than to learn about earth?!!

6:00pm - Growing with Extension: Gardening in SE Alaska (4 weeks)

Wednesday, April 7

12:00pm - In the Virtual Garden: Spice Up Your Garden (Herb Gardens)

Monday, April 12

8:00am - Certified Food Protection Manager Training & Exams

Wednesday, April 21

9:00am - Produce Safety Alliance Grower Training (2-day) 12:00pm - In the Virtual Garden: Pollinator Gardens





AgAlaska, Alaska Village Initiatives - Ronalda Angasan

Our core activites

Funding Opportunities

agBootcamp

Contact Us

AVI provides services to socially-disadvantage Alaska Native farmers, ranchers, and other agriculture producers.

We provide grant application training for Tribal Conservation District staff and tribal employees.

We assist in the development of business plans to our stakeholders for community gardens and rural agriculture businesses. ource links to government and non-government agencies.

Our Partners









AgAlaska, Alaska Village Initiatives - Ronalda Angasan



AgAlaska, Alaska Village Initiatives - Ronalda Angasan

AVI promotes a vision of social equity and environmental well-being tied to food security in the Alaska Arctic region.

AVI and the Knik Tribe are working towards developing a harsh climate, year-round, modular web-based monitored greenhouse. The project spans three years allowing for continued expansion and testing of hydroponics, raised beds, and vertical farming. The project serves as the potential foundation of transplanting the appropriate technology to remote Alaska villages as an advanced tool in the battle against food insecurity in Alaska's villages.





Rachael Miller, Chair info@alaskafoodpolicycouncil.org www.akfoodpolicycouncil.org

Who are we?

15-member, State-wide Board Executive Director Volunteers

What do we do?

Connect | Inform | Advocate

Who do we work with and who can join? EVERYONE!

Why do we matter to YOU?

AFPC works across Alaska and with other FPCs to co-create a stronger food system through events, projects, policy advocacy, and partnerships.



REGIONAL FOOD SYSTEMS PARTNERNSHIP PROJECT

ALASKA FOOD POLICY COUNCIL

Join us for our Quarterly Food Systems Discussion Series! aska TOPIC: Transportation

January 13th, 2020 12-1:30pm

Guest Speakers TBA + Sector Breakout Groups





prosperity.

Potential Infrastructure Investments for Alaska-Grown Food

By Kan Meter and Megan Phillips Goldenhers





Building Food Security in Alaska

By Ken Meter and Megan Phillips Goldenberg

July 28, 2014

Commissioned by the Alaska Department of Health and Social Services, with cellaboration from the Alaska Food Policy Counci



THURSDAY, FEBRUARY 11TH | 6-7:30PM

FOOD SECURITY WEEK 2021

A FILM SCREENING & DISCUSSION PANEL DEDICATED TO EXPLORING OUR FOOD SYSTEM



2020 Alaska Food Festival & Conference

Online November 6 - 7, 2020









How can you get involved?

info@alaskafoodpolicycouncil.org www.akfoodpolicycouncil.org

@akfoodpolicy@akfoodpolicycouncil

- 1. Newsletter subscription
- 2. Membership
- 3. Donate or Pick.Click.Give.
- 4. Join a committee
 - a. Advocacy
 - b. Food Waste
 - c. Indigenous Foods
 - d. Conference
 - e. Communications
 - f. Fundraising & Membership
- 5. Propose your own idea!



slido

What will you do in the next week to decrease the greenhouse gas emissions associated with your diet?

(i) Start presenting to display the poll results on this slide.



Thank you