**Marks new items in this issue.**

**August 7, 2019**
Compiled weekly by Peg Tileston on behalf of Trustees for Alaska, The Alaska Center, and The Alaska Conservation Foundation.

**CONFERENCES, WORKSHOPS, SEMINARS, SPECIAL EVENTS**

**August 16 – 18**
**FAIRBANKS - MUSHROOM ID WORKSHOP** with lead by mushroom expert, GARY LAURSEN. The workshop kicks off with a lecture from 6 to 9pm. On August, 16 at the University of Alaska Fairbanks Murie Building auditorium and will continue with field work from 9am to 5pm on August, 17 and 18 at locations in the woods around Fairbanks. Participants will collect, identify and learn how to preserve wild and/or edible mushrooms. The workshop will also cover where and how mushrooms grow, basic mushroom taxonomy and current issues. 00mushrooms of the sub-Arctic and Arctic for more than 40 years and teaches mushroom identification classes around the state. He co-authored a guidebook to Alaska mushrooms, “Alaska’s Mushrooms: A Wide-Ranging Guide,” with Neil McArthur of Homer. The fee is $100 for the entire course or $20 for the Friday night lecture. Register at [http://bit.ly/cesworkshops](http://bit.ly/cesworkshops). For more information, call Leslie Shallcross at 907-474-2426 or email lashallcross@alaska.edu.

**August 23, 24 & 25**
**FAIRBANKS - TANANA VALLEY SANDHILL CRANE FESTIVAL** at Creamer’s Field Migratory Waterfowl Refuge, 1300 College Road. Featured Guest Speaker GARY IVEY, Featured Artist HERB MELCHIOR. Lectures each day, silent auction, Quilt Raffle, Tex Mex dinner and more! Some events take place at other locations in town. See the schedule for the times and places of each event. All proceeds support Friends of Creamer’s Field and Camp Habitat. See the schedule at [www.friendsofcreamersfield.org](http://www.friendsofcreamersfield.org). For more information, contact Barbara Logan, at (907) 452-5162 or Cell & Text: (907) 347-6018.

**August 26 – December 9 (Mondays)**
**ANCHORAGE MASTER GARDENER CLASS** will be held from 5 to 8pm at the Anchorage Outreach Center on the 4th floor Loussac Library with instructor: GINA DIONNE. This 40-hour class provides a broad horticultural background and includes the topics of botany, soils, vegetable production, using organic and conventional techniques, Integrated Pest Management, greenhouses, lawns, houseplants, trees/shrubs, flowers and invasive plants. The Alaska Sustainable Gardening/Master Gardener textbook is included in the class fee. To earn the title "Alaska Master Gardener", participants must complete 40 hours of community service involving horticulture. The cost of the class is $300. Those who compete their 40 hours of community service within 1 year of class start will get a $100 rebate. Those who just want the information are welcome to enroll but will not receive the title or the rebate. Find out more about the Master Gardener Program at [www.uaf.edu/ces/garden/mastergardeners/](http://www.uaf.edu/ces/garden/mastergardeners/). Registration required. Register at [http://bit.ly/Anch_MG19](http://bit.ly/Anch_MG19). For more information or questions about registration, contact Gina Dionne at 786-6313 or email gddionne@alaska.edu.

**September 17 – 19**

A
JUNEAU - 2019 ALASKA SECTION OF ALASKA WATER RESOURCES ASSOCIATION ANNUAL MEETING will be held in the Centennial Hall Convention Center. This year’s theme is: WATER RESOURCES in a CHANGING LANDSCAPE. The annual conference is an opportunity for collaboration among physical, biological, and social scientists, engineers, and other professionals concerned with water resource research, planning, development, management, and education. See the list of proposed sessions and topics below include: Weather and water Extremes (including drought); Water rights; Habitat (fish); SE AK hydrography; Landslides; Geospatial data and modeling; Glacier dam outburst floods - workshop or session; Coastal hydrology/processes; Hazards; Applied, impacts, and social sciences; and Other Related Topics. The **end of early registration and the deadline to submit abstracts** for 15 minute talk or a poster session is August 17. Student Travel Grant: Travel grants up to $500 are available to offset costs for student presenters. **Students applying for a 2019 travel grant** must be traveling to the conference and be presenting a poster or talk. Please e-mail the conference chair at awra.alaska@gmail.com to be considered for a student travel grant. For more information, go to https://www.ak-awra.org/ameetings/2019am/.

**September 26 – December 13; October 2 - 30**
CONCERNED ABOUT CLIMATE CHANGE AND ENERGY COSTS? LEARN ABOUT CLEAN ENERGY with these ONLINE courses offered this fall through UAF-Bristol Bay Campus:

**September 26 - December 13 - INTRODUCTION to SUSTAINABLE ENERGY**, ENVI F220 (3 credits), Tuesday/Thursday: 5:30-7:30pm.

**October 2 - 30 - HOME ENERGY BASICS**, ENVI F120 (1 credit), Oct. 2-30, Wednesdays, 5:20-8pm.

For course descriptions and registration information contact Mark Masteller at mamasteller@alaska.edu or call 907-414-0198.

**October 3**
ANCHORAGE - The ALASKA CONSERVATION FOUNDATION’S ANNUAL CONSERVATION ACHIEVEMENT AWARDS RECEPTION honoring the 2019 recipients and celebrating their inspiring contributions to Alaska’s conservation movement will be held from 6 to 9pm at the Anchorage Museum, 625 C Street. The reception will include a0000000000000000ppetizers, a no-host bar, presentation of the awards, and excellent opportunities greet friends and meet new ones, Attendees of age will receive one complimentary drink. 2019 awardees are:0

- Lifetime Achievement Award – **JIM STRATTON**, Anchorage
- Celia Hunter Award for Outstanding Volunteer Contributions – **MICHAEL MCKIMINS0** Craig
- Olaus Murie Award for Outstanding Professional Contributions – **POLLY CARR**, Anchorage
- Denny Wilcher Award for Young Environmental Activists (2) – **KARL PFEIFFENBERGER**, Seward and **CATE GOMEZ**, Dillingha00
- Daniel Housberg, Wilderness Image Award for Excellence in Film or Video – **DREW HAMILTON**, Anchorage/Homer
- Jerry S. Dixon Award for Excellence in Environmental Education – **KRISTEN ROMANOFF**, Juneau
Caleb Pungowiyi Award for Outstanding Achievements by an Alaska Native Organization or Individual – **HEATHER KENDALL MILLER**, Anchorage

Lowell Thomas, Jr. Award for Outstanding Achievements by a Conservation Organization: **ALASKA LONGLINE FISHERMEN’S ASSOCIATION (ALFA)**, Sitka.

To see the full biography of the awardees, go to [https://alaskaconservation.org/community-resources/achievement-awards/award-recipients/](https://alaskaconservation.org/community-resources/achievement-awards/award-recipients/).

Tickets are General Admission: $40; Student Admission: $20 and can be purchased at [https://alaskaconservation.org/community-resources/achievement-awards/tickets/](https://alaskaconservation.org/community-resources/achievement-awards/tickets/). Tickets will be available online until midnight the night before the event. Provided we still have availability, tickets will also be for sale at the door on the day of the event (although it’s easier for us if they’re purchased online!). For more information or assistance, contact Carley O’Connell at [coconnell@alaskaconservation.org](mailto:coconnell@alaskaconservation.org) or call 907.433.8206. All are welcome so we hope you’ll join us for the gala event.

**WEBINAR & TELECONFERENCES**

**August 12 (WEBINAR)**
**INCORPORATING DROUGHT INFORMATION INTO WILDLAND FIRE MANAGEMENT APPLICATIONS** with **DAN MCEVOY** will be held at 11am. Despite a clear link between drought and wildfire, there is currently a lack of information for stakeholders at the regional and local levels for improved wildfire risk management using drought early warning information. Fire managers and other specialized fire professionals, such as Incident Meteorologists, will increasingly need to effectively use drought information in forecasts of fire behavior at fire incidents, and in long-term planning (i.e., seasonal fire potential outlooks) as the climate continues to warm along with shifts in the timing and duration of fire seasons. Demand are most strongly correlated to fuel moisture and key results will be presented. Dan will summarize web tools that have been developed (and some that are still in development) to access EDDI, other drought indices, and remote sensing data (often with global coverage) that can potentially benefit wildland fire management in Alaska. This will focus on EDDI tools developed at NOAA’s Physical Science Division and Climate Engine ([app.climateengine.org](http://app.climateengine.org)).

**August 13 (WEBINAR)**
**THE EMERGING RISK of ALGAL TOXINS in WESTERN ALASKA** will be held at 10am with **VERA TRAINER**, NOAA Fisheries & **RICK THOMAN**, ACCAP. Algal blooms are not uncommon in the oceans around Alaska, but only rarely are they harmful to people. Along the shores of the Gulf of Alaska, harmful algal blooms are a known hazard. However, in western Alaska, the oceans have historically experienced fewer impacts from the kinds of algae that produce paralytic shellfish and domoic acid poisoning. This presentation will provide an overview of algal toxins and their impacts and a review of the recent changes in ocean climate that now make this a potential hazard for the coasts of western Alaska. Registration at [Register](https://alaskaconservation.org/community-resources/achievement-awards/tickets/).

**August 21 (WEBINAR)**
**WHAT IS AN ATMOSPHERIC RIVER and HOW DO ALASKA NATIONAL WEATHER SERVICE FORECASTERS MONITOR THESE IMPACTFUL EVENTS on COMMUNITIES and the HYDROLOGIC CYCLE?** will be held at 11am with **AARON JACOBS**, NWS Juneau & **MARTIN RALPH**, Scripps Institution of Oceanography.
Atmospheric rivers (ARs) have the ability to transport large amounts of water vapor from the tropics poleward into the upper latitudes that can have positive and negative effects on the environment and society. This talk will review what we know of ARs, how forecasters monitor these events, what type of impacts they can have on communities of Alaska and ongoing research particular to Alaska. Registration [HERE](#).

**August 22, September 26 (WEBINARS)**

ARCTIC COMMUNITY ENERGY PROGRAM (ACEP) is hosting a free webinar series to discuss renewable energy projects. The series will feature Alaskans sharing how such projects have helped communities improve their energy and food security. Participants can learn about advocating for supportive energy policy, working on renewable energy projects and understanding the technical aspects of energy integration. Click on the linked webinar titles below to register. All webinars begin at 9am. Alaska time. The dates are:

- **August 22** - POLICY AND ENERGY with CHRIS ROSE (Renewable Energy Alaska Project)
- **September 26** - GEOTHERMAL ENERGY for POWER and HEAT with GWEN HOLDMANN (Alaska Center for Energy and Power)

Each webinar will be livestreamed online through registration links. Webinars will include a 15-to 25-minute presentation followed by time for questions and discussion. The presentations will be recorded and posted for access via the ACEP website. For more information on the Arctic Community Energy Webinar Series, contact Amanda Byrd at [agbyrd@alaska.edu](mailto:agbyrd@alaska.edu).

**GRANTS/AWARDS/SCHOLARSHIPS/FELLOWSHIPS/CONTESTS/RFPs**

**August 15**

Deadline for the NATIONAL FISH AND WILDLIFE FOUNDATION: NATIONAL WILDLIFE REFUGE FRIENDS GRANT PROGRAM for projects that assist organizations in being effective co-stewards of important natural resources within the National Wildlife Refuge System. The Program’s goals are to help Refuge Friends organizations in developing projects, expanding and increasing their capacity, meeting local refuge conservation challenges, and gaining and building community recognition. Grants ranging from $1,500 to $15,000 are provided for capacity building, project support, Friends peer-to-peer coaching, and a special initiative: Public Access Enhancements and Increasing Hunting and Fishing Experiences on National Wildlife Refuges. Go to [https://www.nfwf.org/refugefriends/Pages/home.aspx](https://www.nfwf.org/refugefriends/Pages/home.aspx) to download the 2019 Request for Proposals.

**August 16**

Deadline for applications for THE NATURE CONSERVANCY: NATURAL CLIMATE SOLUTIONS ACCELERATOR GRANT PROGRAM that supports projects with potential to substantially increase the use of natural climate solutions throughout the United States. The focus is on helping to kick-start innovative and scalable approaches to capturing greenhouse gas emissions by using natural and working lands. The program strives to support and develop a portfolio of proven approaches and mechanisms to deploying natural solutions that landowners, state and federal governments, corporations, and other climate leaders can efficiently implement on a broad scale. Priority will be given to projects representing novel approaches for scaling climate solutions in a range of natural and working lands (forests, agricultural lands, grasslands,
and wetlands) and geographies. Grants will range from $50,000 to $250,000. Online intent to apply forms should be submitted prior to the full proposal application deadline of August 16, 2019. (There will be another request for proposals issued in early 2020.) Visit The Nature Conservancy website to learn more about the grant guidelines and application process.

**August 17**
Deadline for requests for proposals for the **NATIONAL WILDLIFE REFUGE FRIENDS** for projects that assist organizations to be effective co-stewards of our nation’s important natural resources within the National Wildlife Refuge System. This national program provides competitive grants ($1,500 - $15,000) for creative and innovative proposals that seek to increase the effectiveness of Friends organizations assisting the Refuge System nationwide. The main goal of the grant program is to foster active, vibrant and effective Friends partnerships through four distinct proposal categories. All projects must be discussed with the appropriate refuge manager and accompanied by the Refuge Manager Signature Page. For more information, go to [https://www.nfwf.org/refugefriends/Pages/home.aspx](https://www.nfwf.org/refugefriends/Pages/home.aspx).

**August 20**
Deadline for applications for the **KENAI MOUNTAINS-TURNAGAIN ARM (KMTA) NATIONAL HERITAGE AREA BIANNUAL GRANT** to be reviewed at the September Board meeting. KMTA awards grants to community projects that recognize, preserve, and interpret the historic, scenic, and natural recreational resources and cultural landscapes of the Kenai Mountains-Turnagain Arm historic transportation corridor. Projects promote and facilitate public enjoyment of these resources. For more information and to apply visit [https://www.kmtacorridor.org/grants/](https://www.kmtacorridor.org/grants/).

**September 4**
Deadline for pre-proposals (Letter of Intent) for the **2020 COMMUNITY BASED REMOVAL GRANT** through the **NOAA MARINE DEBRIS PROGRAM (MDP)**. This opportunity provides funding to support projects that will create long-term, quantifiable ecological habitat improvements for NOAA trust resources through on-the-ground marine debris removal activities, with priority for those targeting derelict fishing gear and other medium- and large-scale debris. Typical awards will range from $50,000 to $150,000 for projects ranging from 1-3 years in duration. If invited, full proposals must then be by December 4. The NOAA Marine Debris Program supports the development and implementation of locally driven, marine debris prevention, assessment, and removal projects that benefit coastal habitat, waterways, and NOAA trust resources. Projects awarded through this grant competition will create long-term, quantifiable ecological benefits and habitat improvements for NOAA trust resources through on-the-ground marine debris removal activities, with highest priority for those targeting derelict fishing gear and other medium- and large-scale debris. Projects should also foster awareness of the effects of marine debris to further the conservation of living marine resource habitats, and contribute to the understanding of marine debris composition, distribution and impacts. For more information, go to [https://marinedebris.noaa.gov/funding/funding-opportunities](https://marinedebris.noaa.gov/funding/funding-opportunities) or [https://marinedebris.noaa.gov/sites/default/files/NOAA-NOS-ORR-2020-2006162%20Full%20Announcement.pdf](https://marinedebris.noaa.gov/sites/default/files/NOAA-NOS-ORR-2020-2006162%20Full%20Announcement.pdf) or contact Tom Barry at [tom.barry@noaa.gov](mailto:tom.barry@noaa.gov) or call 240-533-0425.
September 15
Deadline for applications for THE 2020 - 2023 COMMUNITY TRANSPORTATION PROGRAM (CTP) PROJECTS. There are two sets of criteria for this project nomination opportunity: 1) Urban and Rural, and 2) Remote. Communities not connected to the road system by road or ferry are considered Remote. All other communities are considered Urban and Rural. The total funding available for this CTP nomination opportunity is approximately $50 million and may be adjusted based on the project nominations received. Please note that your area planners are available to help prepare project nominations and develop project estimates. Please contact your area planner as early as possible with your project idea. Please direct any questions to your regional planner. For more information, including the application and the area planner map, go to http://www.dot.state.ak.us/stwdplng/cip/stip/projects/2023_cfp_peb.shtml or call (907) 465-4070 or email dot.stip@alaska.gov.

September 30
Deadline for the KENAI MOUNTAINS-TURNAGAIN ARM (KMTA) NATIONAL HERITAGE AREA PHOTO CONTEST. Amateur and professional photographers are invited to submit images that capture the essence of the Kenai Mountains-Turnagain Arm National Heritage Area (KMTA) or speak to KMTA’s role in preserving, promoting and protecting the national heritage area. For more info go to www.kmtacorridor.org/photocontest or contact karenlewis@kmtacorridor.org.

September 30
Deadline for applications for the DENALI NATIONAL PARK & PRESERVE 2020 ARTIST-IN-RESIDENCE PROGRAM to help share the unique story of Denali through art. The Artist-in-Residence program is dedicated to exploring new ways for visitors to experience the park; from hundreds of competitive applications each year, about a half-dozen accomplished artists, writers and composers are invited by the park superintendent to spend time in one of the park’s historic ranger patrol cabins in the park. Travel to the park is the artist’s responsibility. During their residencies, artists are required to lead a public outreach activity and may be asked to donate a finished work to the program collection. Artists are challenged to create works that convey a fresh and innovative perspective of Denali drawn from direct experience. Artists are also encouraged to provide additional outreach when they return to their homes. Applications are accepted only through an online process hosted by CaFÉ (CallForEntry.org). Applications submitted after the deadline will not be considered. Artists unable to apply using the CaFÉ system should contact the program administrator. For more information about the Artist-in-Residence program, application requirements and the selection process, go to nps.gov/DenaliArt or contact Cinnamon Dockham at cinnamon_dockham@nps.gov or call 907-683-9581.

October 1
Deadline for application for the CHILDREN’S NATURE PROGRAMS and CONSERVATION INITIATIVES GRANTS funded by the PAPOOSE CONSERVATION WILDLIFE FOUNDATION whose mission is to perpetuate the world’s diversity of species and their habitats and to engage children in nature to learn about and witness the wonders of wildlife. The Foundation provides grants of up to $5,000 to nonprofit organizations throughout the country for programs that take place in the United States or internationally. Grants are awarded in the following two categories: The focus of the Children in Nature category is on
programs that offer opportunities for children to explore nature or that expand children’s appreciation of nature. The Applied Conservation category funds projects that focus on free-ranging wildlife or plant species and support the conservation of the species in their natural habitat. Visit the Foundation’s website to review the funding guidelines at https://papoosewildlife.org/grant-applications/

**October 17**
Deadline for applications for the SMALL GRANTS PROGRAM, an a competitive, matching grants program that supports public-private partnerships carrying out projects in the United States that further the goals of the North American Wetlands Conservation Act. These projects must involve long-term protection, restoration, and/or enhancement of wetlands and associated uplands habitats for the benefit of all wetlands-associated migratory birds. Learn how to apply for a U.S. Small NAWCA Grant. View the most recent approved projects. Download the U.S. Small Grants Program Fact Sheet.

**DEADLINES**

**August 12**
Deadline for comments on the proposal to REVISE the U.S. FOREST SERVICE’S NEPA REGULATIONS to INCREASE EFFICIENCY, driven – in part – by increased resources spent each year on wildfire suppression, leaving fewer resources available for other management activities. The Agency's goal is to complete project decision making in a timelier manner, improve or eliminate inefficient processes and steps, and, where appropriate, increase the scale of analysis and the number of activities in a single analysis and decision. The proposed rule outlines an approach for “right-sizing” the public engagement and scoping processes to each proposed action. This guidance encourages early and ongoing engagement with the public and other external partners (such as other Federal agencies, Tribes, States, and local governments) that is not limited to a single NEPA process. https://www.federalregister.gov/documents/2019/06/13/2019-12195/national-environmental-policy-act-nepa-compliance. For more information, contact Christine Dawe; Director, Ecosystem Management Coordination; at 406-370-8865.

**August 14**
NONDALTON - An AMENDMENT APPLICATION FOR HARDROCK EXPLORATION within the BRISTOL DISTRICT - GROUNDHOG PROJECT. DNR authorizations include Water Use Authorizations, Miscellaneous Land Use Permits (MLUPs), Approved Plan of Operations, and Reclamation Plan Approval for a mining operation. The Mining Section of the Division of Mining, Land and Water proposes to issue a MLUP for mining and/or exploration activity on state mining claims as well as reclamation approval on state or private lands. Winter cross country travel on state lands not within state mining claims may also be authorized. A Water Right or a Temporary Water Use Authorization may be issued and state land use beyond the mining claims will be adjudicated by DNR. A copy of the application may be obtained from DNR by contacting Hollie Chalup at (907) 269-8647 or email dnr.anc.mining@alaska.gov. This is a courtesy notice provided to the public. Notification of an APMA application or a proposed decision to issue a permit is not required since the proposed activity does not include the disposal of a state interest and the authorization is revocable at will
by the department. Your comments about this activity will receive consideration even though this is a courtesy notice. Your comments on the MLUP should be submitted to the same contacts listed in the preceding paragraph. Other State Agencies which use or review the APMA application include the Departments of Environmental Conservation (DEC), Fish and Game (ADF&G) and Revenue (DOR). Federal Agencies include the Environmental Protection Agency (EPA), U.S. Army Corps of Engineers (COE), and U.S. Bureau of Land Management (BLM). The Mine Safety and Health Administration (MSHA) also reviews this application. These agencies adjudicate or review this application for the permits they may require for mining related activities. Their adjudication may include additional separate notice. Mining Fact Sheets about the agencies that receive the application can be found at http://www.dnr.state.ak.us/mlw/factsht/mine_fs/apmathru.pdf and http://www.dnr.state.ak.us/mlw/factsht/mine_fs/fed_permits.pdf. A more detailed discussion of the agencies that use this application is given in the application itself http://dnr.alaska.gov/mlw/forms/19apma/index.cfm.

August 16
Deadline for comments on the FIVE-YEAR STRATEGIC PLAN to guide the NOAA MARINE DEBRIS PROGRAM efforts for next five years strategic plan. To see the current strategic plan (2016 – 2020) , go to https://marinedebris.noaa.gov/sites/default/files/Strategic%20Plan%202016.pdf. To provide comments via email, please send your thoughts to strategic.marinedebris@noaa.gov, and include your comments in the body of the email or as attachments. Comments may also be provided by mail to the following address: NOAA Marine Debris Program, 1305 East West Highway, SSMC4, Rm 10204, Silver Spring, MD.

August 21
SEWARD – Comment are due on the Draft Environmental Assessment (EA) to IMPROVE the AIRPORT in SEWARD by closing Runway 13-31 and upgrading Runway 16-34 by relocating/reconstructing it, raising it above the 100-year flood level, and extending it to 3,300 feet long. The project website can be found at www.dot.state.ak.us/creg/sewardairport. The Draft EA can be reviewed at: http://www.dot.state.ak.us/creg/sewardairport/documents.shtml. Submit comments to Brian Elliott, Environmental Manager, at brian.elliott@alaska.gov with “Seward Airport” in the subject line.

EVENTS & MEETINGS in ANCHORAGE, EAGLE RIVER & GIRDWOOD

Now to September 14
The ALASKA PUBLIC LANDS INFORMATION CENTER (APLIC) in the old federal building (guests have to go through security upon entrance) at 605 W 4th Avenue will feature discussion on the following topics at 2pm:
  Mondays - “No One Eats Like We Do” with discussions on subsistence uses of plants, fish and mammals in Alaska,
  Tuesdays - “Stories from the Forest” centered around Alaska’s national forests and to celebrate Smoky Bear’s 75th anniversary,
  Wednesdays - “Women of the Wilderness” will showcase the achievements women have made to science, culture, and history in Alaska,
**Thursdays - “Alaska Zoo days”** where staff from the Alaska Zoo will come to the center with an animal companion to give programs and presentations,

**Fridays - “Coffee with a Scientist”** where a local scientist comes into the theater and gives a presentation on their area of study or expertise while free coffee and cookies are provided to those in attendance,

**Saturdays - “Bird TLC Days”** where folks from the Bird Treatment and Learning Center bring a rehabilitated bird to the center and discuss how they rehabilitate and release the treated birds.

**Sundays - “Rangers Choice”** when the topic of choice is up to the ranger to decide.

The programs are open and free of charge to all. APLIC is open from 9am-5pm daily. For more information, call 907-644-3661 or contact Mary Kate Repetski, at mary_repetski@nps.gov, James Fess, at james_fess@partner.nps.gov, or go to www.alaskacenters.gov.

August 9

**CLIMATE CHANGE and SOCIAL JUSTICE - FIGHTING for VULNERABLE CHICAGO NEIGHBORHOODS** will be held in the ISER conference room, 1901 Bragaw 3rd floor Suite 301 from Noon to 1pm. Presentation will be by Illinois Research Climatologist ASHISH SHARMA on how the most vulnerable in urban settings can be better protected from climate-related health challenges. As extreme weather becomes the norm, the number of heat-related deaths around the world continues to rise, causing the media to coin the phrase, “heat, the silent killer.” Dr. Sharma will discuss climate models, social vulnerability, and electricity consumption used to identify vulnerable neighborhoods in Chicago that would benefit from the green roofs or green infrastructure. For more information, contact ISER at: 786-7710 or email uaa_iser@alaska.edu.

**August 10**

The **ANCHORAGE CITIZENS’ CLIMATE LOBBY** will meet from 8:30 to 10:30am in UAA Rasmuson Hall, Room 220 to hear **SAM DALEY-HARRIS.** **SAM,** the founder and CEO of Civic Courage, a nonprofit that coaches organizations to improve the effectiveness of their advocacy work. Sam is also the author of Reclaiming Our Democracy: Healing the Break Between People and Government. Find out more details of the Energy Innovation and Carbon Dividend Act at cclusa.org/bill.

August 10

**BIRDS, BEES AND WINE! UNTAMED ADULT TOUR** will be held from 8 to 10pm at the Alaska Zoo. An untamed, adult guided tour on the wild side of animal reproduction. Wine tasting and souvenir glasses for all guests. This is a 21 and over event. Tickets must be purchased online in advance, limited space available. This event brought to you by Alaska Denali Winery, Center for Biological Diversity and Current Conceptions, Inc. Purchase tickets at Attend Event.

August 11

**AMATS and BIKE ANCHORAGE** are pleased to announce the first **POP-UP PROJECT on DENALI STREET** will be held from Noon to 4pm on the KTTU Lawn on Denali Street. Pop-Up projects, aka temporary demonstrations, are a great way to show road users and community members what a street could look and feel like. Think a different design would improve safety and comfort? Let's try it! First up, a temporary roundabout at Denali St. and 40th
August 15 & 16 (TELECONFERENCE AVAILABLE)
The FEDERAL SUBSISTENCE BOARD will hold a work session beginning at 9am each day in the U.S. Fish and Wildlife Service Alaska Regional Office building, Gordon Watson Conference Room, 1011 East Tudor Road, to discuss Regional Advisory Council Annual Report Replies and proposed revisions to the Board’s Policy on Nonrural Determinations, and will take action on three Wildlife Temporary Special Action Requests: WSA19-01, WSA19-02, and WSA19-04.

WSA19-01, submitted by the Togiak National Wildlife Refuge, requests that the moose hunt area in the portion of Unit 18 south of and including the Kanektok River drainage to the Goodnews River drainage be expanded to south of the Eek River drainage to match the existing State hunt area boundary. WSA19-01 also requests that the Federal public lands closure be rescinded within this newly described hunt area and that a Sept. 1–Sept. 30 season be opened with a harvest limit of one antlered bull by State registration permit. A public hearing to solicit testimony on WSA19-01 was held on July 10, 2019 in Quinhagak. Tribal and Alaska Native Claims Settlement Act (ANCSA) Corporation consultations were held on July 10, 2019 in Anchorage via teleconference.

WSA19-02, submitted by the Southeast Alaska Subsistence Regional Advisory Council, requests that the Board change the sealing period for wolf hunting and trapping from “within 14 days of harvest” to “within 30 days of the end of the season,” and remove language referencing a “combined Federal-State harvest quota” for wolves in Unit 2. These changes would be consistent with recent changes implemented by the Alaska Board of Game.

WSA19-04, submitted by the Northwest Arctic Subsistence Regional Advisory Council, requests eliminating the cow moose season for the 2019/20 regulatory year (Nov. 1–Dec. 31) to conserve cow moose and to facilitate recovery and growth of the Unit 23 moose population. This action would also align Federal and State hunting seasons and harvest limits. To participate by phone, dial toll-free at (888) 566-1030 (passcode 3344290). The full agenda and meeting materials will be posted at www.doi.gov/subsistence/board.

August 17
PLASTIC POT RECYCLING ONE DAY ONLY DROP-OFF will be held from 10am to 5pm at the Alaska Botanical Garden. Plastic gardening containers only, trays and cell packs. Please remove dirt, rinse and remove any metal hangers. Please, NO wooden or fiber planters. Recyclers can take away pots for reuse, too! Please, do not drop off any bags of pots at the Garden before the day of the event. This is a one-day event only.

**August 17 & 18
GIRDWOOD – 12th ANNUAL ALYESKA BLUEBERRY FESTIVAL will be held from in the Alyeska Resort & Hotel Alyeska, Pond Courtyard to a celebration of the lush blueberry season. Lots of family-oriented activities. For more information, go to https://www.alyeskaresort.com/events/festivals/blueberry-festival-1.

August 21
MUSHROOM FAIR will be held at 7pm at the BLM Campbell Creek Science Center, 5600 Science Center Drive. Local mushroom enthusiasts will share their knowledge about mushrooms through posters, discussion, and specimens from all over southcentral Alaska. Bring specimens from your own backyard to identify! For more information, please call 267-1241.

**August 21**
Join the ALASKA WILDLIFE ALLIANCE for a presentation by KATIE ANDERSON, UAA graduate assistant, on ALASKAN MOOSE from 7 to 8pm at the BP Energy Center 1014 Energy Court. Learn about the life of a moose and what they look for in a habitat. She will also discuss her current research on how fire affects forage quality and moose nutrition and the current status and threats to moose populations.

August 28
Celebrate the RENEWABLE ENERGY ALASKA PROJECT’S (REAP) 15TH YEAR of POWERING ALASKA’S CLEAN ENERGY FUTURE from 6 to 10pm at the King Street Brewing (9050 King St., Anchorage). Schedule: 5:30 - VIP Reception with speakers for Energy Visionary donors (become an Energy Visionary donor at realaska.org before the event for access to this reception); 6:30 - Speakers, stories, and auction - we will be having a live auction and hear stories from REAP’s 15 years of work. Speakers include the former Colorado Governor and current Director of the Center for the New Energy Economy, BILL RITTER. Also speaking will be SENATOR LISA MURKOWSKI: 8pm - Live music from Blackwater Railroad Tickets available at accelerants.com/e/REAP15YearCelebration. For more information or to inquire about sponsorship opportunities contact us at 907-929-7770 x5, or jfischer@realaska.org.

MEETINGS & EVENTS OUT OF ANCHORAGE

August 10
FAIRBANKS - WILD SALMON DAY CELEBRATION will be held from 3 to 6pm at the Chena River State Recreation Site. Alaska life would be very different without wild salmon: much our livelihood thrives on the rich culture and resources it provides.

**August 11**
CHICKALOON - MEDICINAL WILD HERB WALK with ALLIE BARKER and Gina Bono will be held from 1 to 4pm at Chugach Farm, 40 minutes up the Glenn from Palmer. Discover the power of wild, weedy, and cultivated medicinal plants growing all around us and learn to identify species, utilize best harvesting practices, and make & utilize simple medicines for daily health practices. Empower yourself by taking you and your family’s health into your own hands & heart. Cost: $10 to $30 (sliding scale). To sign up & get directions, call 907-746-4566 (leave message) or email chugachfarm@gmail.com. Bring: Clothes and shoes appropriate to outdoor exposure, a basket or paper bag for harvesting, love for all living creatures present on the land. Please: No dogs as our livestock runs wild in the forest.

August 11
PALMER - WILD SALMON DAY will be held from 1pm to 4pm at the Palmer Train Depot. Alaskan life would be very different without wild salmon. So much of our livelihood thrives on the rich culture and resources it provides. As the summer wraps up and salmon head back to the
sea, we invite you to celebrate Alaska Wild Salmon Day with us with for some live music, community conversations, and a free raffle.

**August 11**
**ESTER - CALYPSO FARM & ECOLOGY CENTER, OPEN HOUSE** will be held from noon to 4pm that was postpone because of air pollution from forest fires. Hopefully the smoke will clear. August is a beautiful month on the farm, so we hope to see you then!!

**August 13**
**JUNEAU - CAN THE TONGASS SAVE ALASKA FROM CLIMATE CHAOS?** will be presented at 7pm in the large meeting room of the Mendenhall Valley Public Library by Dr. **DOMINICK DELLASAL**. He will lead a discussion of the importance of carbon storage in the Tongass National Forest, focusing on how the Tongass can be managed to mitigate climate change while quickly transitioning to a young-growth industry. Dr. DellaSala is President and Chief Scientist of the Geos Institute in Ashland, Oregon and former President of the Society for Conservation Biology, North America Section. The meeting is hosted by Southeast Alaska Conservation Council (SEACC)

**August 15**
**SEWARD** – Public hearing will be held from 5 to 7:30pm in the K.M. Rae Marine Education Building, 125 Third Avenue, to comment on the proposal to **IMPROVE the AIRPORT** through the **SEWARD AIRPORT IMPROVEMENTS PROJECT** and address the proposed actions, potential economic, social, and environmental impacts, and the project’s consistency with the DOT&PF documented its Proposed Action to close Runway 13-31 and upgrade Runway 16-34 by relocating/reconstructing it, raising it above the 100-year flood level, and extending it to 3,300 feet long in the Draft EA. The project website can be found at [www.dot.state.ak.us/creg/sewardairport](http://www.dot.state.ak.us/creg/sewardairport). The Draft EA is available at [http://www.dot.state.ak.us/creg/sewardairport/documents.shtml](http://www.dot.state.ak.us/creg/sewardairport/documents.shtml). Submit written comments to Brian Elliott, Environmental Manager, at [brian.elliot@alaska.gov](mailto:brian.elliot@alaska.gov).

**August 15**
**SEWARD** - Public hearing will be held from 5 to 7:30 at the K.M. Rae Marine Education Building on the Draft Environmental Assessment on the **IMPROVE the AIRPORT** in **SEWARD** by closing Runway 13-31 and upgrade Runway 16-34 by relocating/reconstructing it, raising it above the 100-year flood level, and extending it to 3,300 feet long in the Draft EA. The project website can be found at [www.dot.state.ak.us/creg/sewardairport](http://www.dot.state.ak.us/creg/sewardairport). The Draft EA can be reviewed at [http://www.dot.state.ak.us/creg/sewardairport/documents.shtml](http://www.dot.state.ak.us/creg/sewardairport/documents.shtml).

**August 15**
**SITKA - SITKA AREA STATE PARK ADVISORY BOARD** will meet at Noon at Centennial Hall. The Citizen Advisory Board meetings are open to the public to comment, inform and seek information regarding the local Sitka area State Parks, State Marine Parks and Historic Sites. The advisory Board recommends and assists the Division of Parks and Outdoor Recreation for the planning, management and operation of the state park units with the goal to improve management, recreational opportunities, and user conflicts, while fulfilling the Alaska State Park mission. We are recruiting for new additional members - The board has vacant seats
open to fill, this is your opportunity to share your opinions about how best to manage and preserve the unique natural, cultural and historic Sitka community state parks, while enhancing the recreational opportunities and enjoyment for all visitors and future generations. The advisory board should consist of a wide range of ages, personal interests, recreational users, backgrounds, and career patterns to better provide for diversity of the opinions, feedback and ideas. Please join us as a board member or as an interested community member or call the Juneau State Park office at 465-4563 or the Sitka field office at 747-3007 for additional information.

August 15
CORDOVA - IDENTIFYING PATTERNS and MECHANISMS of COASTAL FISH LIFE-HISTORY TACTICS will be held at Noon in the Atrium of the Prince William Sound Science Center with Heidi Heim-Bellow, Ph.D. From rivers to oceans, environmental variability and change invariably influences fish life-history tactics and strategies. The effects of natural and human-induced environmental variation on migration flexibility and growth responses in temperate and tropical fishes are explored.

August 17
HOPE - MINESHAFT GRINDER RACE will be held to celebrate the mining history by ushering racers up PALMER CREEK ROAD IN THE INAUGURAL MINESHAFT GRINDER. Participants will choose between Gold, Silver, or Quartz Grinders. The Gold Grinder is an uphill-only bike race for riders to grind up ~1900’ gain over ~11 miles. At the end of Palmer Creek Road, riders may opt to work their claim for a time deduction by hauling a bucket of rocks a short distance along the roadway before joining friends for an untimed social ride back down. Runners will race both up and down hill, turning at ~2 miles with ~300’ gain for the Quartz Grinder or at the switchbacks ~4 miles in with ~1200’ gain the Silver Grinder Quartz and Silver Grinders (Running): $35 adults, $15 youth. Start: 10:30amGold Grinder (Biking): $50 adults, youth contact the race director for entry. Start 10am. For more info go to www.kmtacorridor.org/mineshaft or contact liaslemons@kmtacorridor.org.

August 17
SITKA - Join SMOKEY BEAR in CELEBRATING HIS 75TH BIRTHDAY at the newly rebuilt Sawmill Creek Campground on from 10am to 1pm. Smokey will share his birthday cake at 11am and be available for pictures. Children’s activities related to fire prevention will be included.

**August 20
ANCHOR RIVER – Public open house will be held from 5:30 to 7:30pm at the Anchor Point Senior Center to discuss the proposal to REMOVE AND REPLACE the ANCHOR RIVER BRIDGE at Milepost 8.4 on the Old Sterling Highway. The project will widen the bridge from one to two lanes, add 6-foot shoulders to the Old Sterling Highway and within the project limits, raise the roadway south of the bridge to reduce the likelihood of seasonal floods overtopping the Old Sterling Highway, and improve approaches, striping, and signage. The new bridge will not have load or height restrictions. For more information, go to http://dot.alaska.gov/creg/anchor-river The public may attend at any time during the scheduled hours. If you have questions or comments, contact Robin Reich, Public Involvement Coordinator, Solstice Alaska Consulting, at 907-929-5960 or solsticeak@solsticeak.com.
**August 21 & 22**

**DENALI NATIONAL PARK & PRESERVE** – Public information meetings will be held on the following dates:

**August 21** – **WONDER LAKE RANGER STATION** from 11am to 8pm – open house format

**August 22** - **MURIE SCIENCE AND LEARNING CENTER** from 5:30 to 7:30pm

Denali National Park and Preserve seeks feedback on **KANTISHNA and WONDER LAKE PLANNING EFFORT**. The National Park Service is exploring ways to provide and support additional recreational use in the Kantishna and Wonder Lake areas. A range of proposals covering infrastructure, management, visitor experience, guided experiences, and visitor capacity are described in the *Kantishna and Wonder Lake Area Plan: Range of Proposals for Public Feedback*. Additional information about the planning effort and a copy of this document is available at [https://www.nps.gov/dena/getinvolved/kantishna-plan.htm](https://www.nps.gov/dena/getinvolved/kantishna-plan.htm). In combination with the public feedback, park staff intend to complete an operating cost analysis, visitor capacity study, and cultural and wetland studies to shape alternatives for a future compliance document. The Wonder Lake and Kantishna areas encompass the last 8 miles of the single 92-mile Park Road, a historic mining area, access to Denali’s designated wilderness, and some of the most well-known views of Denali and the Alaska Range. Written comments may be submitted at [http://parkplanning.nps.gov/kantishnaplan](http://parkplanning.nps.gov/kantishnaplan). Comments due through **September 17**. For more information about the Kantishna and Wonder Lake Area Plan, go to [https://www.nps.gov/dena/getinvolved/kantishna-plan.htm](https://www.nps.gov/dena/getinvolved/kantishna-plan.htm) or contact Emily Buhr, Outdoor Recreation Planner, at 907-683-6242 or [dena_planning@nps.gov](mailto:dena_planning@nps.gov).

**ITEMS of INTEREST**

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**RESEARCHERS DOCUMENT CHANGES to PRESERVE**

Findings of this study indicate that these long-term warmer temperatures may result in changes to habitat and vegetation patterns across vast areas of the state that will affect how humans and wildlife use these lands. After comparing data from the two national park areas, researchers confirmed that higher number of broadleaved tree species such as cottonwood, birch, and aspen occur in warmer, more fire-effected locations. Unexpectedly they also discovered that spruce species grow widely under the same conditions in both parks, except in locations with the hottest, driest conditions, i.e. very steep, south-facing slopes in Yukon-Charley Rivers. These findings show that cooler areas of Alaska’s interior may support modest increases in forest cover as climate warming continues, until temperature increases, and fire disturbance become more extreme than conditions documented in this study. A summary of the study is available at [https://www.nps.gov/articles/bor.htm](https://www.nps.gov/articles/bor.htm), and the full study at [https://doi.org/10.1002/ecm.1369](https://doi.org/10.1002/ecm.1369).

**UNITED TRIBES OF BRISTOL BAY** is selling **RAFFLE TICKETS** to support their work to protect Bristol Bay and fight Pebble Mine. Tickets are $50 for one or 3 for $125, and the winner receives either $5,000 cash or a 2019 Honda 4-Wheeler. (The 4-wheeler is in Dillingham and the winner is responsible for shipping to any other community.) Only 400 tickets will be sold, with the drawing on August 10 (Wild Salmon Day). Tickets available by calling the UTBB Office at 907-842-1687. Gaming permit 2717.
ANCHORAGE WATERWAYS COUNCIL (AWC) is working on the scoping for a CAMPBELL CREEK WATERSHED PLAN. The resulting plan will be a document that guides how we manage, improve, and care for this great Anchorage asset. If you float it, fish it, bike its trail, or just enjoy nature--PLEASE PARTICIPATE in THIS SURVEY at https://www.surveymonkey.com/r/gyqnrrh it takes only 5-10 minutes. Please know that your input will be included in our scoping document.

KATMAI NATIONAL PARK’s highly anticipated BEARS of BROOKS RIVER 2019 E-BOOK is now available for download at . https://irma.nps.gov/DataStore/DownloadFile/627904.

ENVIROATLAS EDUCATIONAL MODULES are AVAILABLE for all GRADES, K-16, and provide students with hands-on lessons that use our interactive tools. Recently available lessons: Grades 4-6: Introduction to Ecosystem Services; Grades 9-College: Building a Greenway: Case Study; Other lessons; Grades K-6: Exploring Your Watershed; Grades 4-College: Connecting Ecosystems & Human Health. If you conduct all six mini-lessons, students will engage with the outdoors multiple times, collect data, use interactive technology from the US EPA, complete art projects, present their results, and think critically about high-level analogies to ecosystems.

Buy a KACHEMAK HERITAGE LAND TRUST RAFFLE TICKET and support great and lasting conservation? It's for a TRIP to HAWAII! It includes $1,000 Alaska Airlines gift certificates (2 x $500) - unrestricted so you don't HAVE to use them to go to Hawaii. You can use them for whatever you want! Only 300 tickets are being sold. Help protect salmon and wildlife habitat. $100 per ticket and Kachemak Heritage Land Trust is having a live Facebook drawing on August 23 at Homer's Grace Ridge brewery. Call (907) 235-5263 or stop by at 315 Klondike, Homer for your tickets.

VOLUNTEER and BOARD OPPORTUNITIES

Volunteer as a FARM DISCOVERY GUIDE through the end of September CALYPSO FARM AND ECOLOGY CENTER in ESTER (near Fairbanks). Learn all about the farm and surrounding boreal forest, then volunteer to share what you’ve learned with school-aged children on farm field trips and with the public at community events! All ages are welcome! The program is multi-generational and is a great opportunity for adults and youth to work together in a cooperative learning environment! When you sign up to become a Farm Guide, you are eligible to participate in a variety of free Farm Discovery trainings on topics like wool felting, animals on the farm, forest ecology, honeybees, garden life and more! Trainings are designed to provide you with skills and information in a way which prepares you to share what you’ve learned with others. Learn more & sign up to become a guide at www.calypsofarm.org or by contacting us at 907-451-0691 or farmdiscovery@calypsofarm.org.

August 13
Join an after work for a trail work party at Brown's Point Park, 348 West Harvard Avenue, from 6 to 9pm to help construct a critical part the ALL NEW 3/4-mile WEST BLUFF TRAIL in GOVERNMENT HILL. Schedule:6pm: Meet at Brown's Point Park for safety meeting;
6:30pm: Hike in and construct new full bench trail; 8:30: Wrap up and head back to the parking lot. No experience needed. We just ask that you are able to hike in steep terrain and you are willing to work hard. What to wear: long pants, sturdy boots, long sleeves. What to bring: water, snacks. What NOT to bring: firearms, pets, alcohol, drugs. (Must be 18+ years of age to participate.).

August 17
WASILLA - Help smooth newly established tread and prep the trail for gravel at SETTLERS BAY COASTAL PARK from 10am to 5pm. We'll be using hand tools to smooth trail, remove berms, sculpt back slopes, and remove overhanging limbs to keep the trail corridor clear and ready for hikers and trail users. Take the Parks Highway north to Wasilla. Turn onto S Knik-Goose Bay road. Turn left onto Settlers Bay Drive. Meet at the NORTH parking lot (at the end of S Settlers Bay Drive just past S Frontier Drive). The work site is near the parking lots with minimal hiking. Schedule: 10am - registration + overview of day; 12pm - lunch time; 12:30pm - back to work; 5pm - end of the day. No previous experience needed. There will be some physical labor involved so the ability to hike and use various hand tools is important. Volunteers must be 18 years of age or older. Wear Long pants, sturdy hiking boots, and layered clothing. Bring - Lunch, snacks, water, bug dope, rain gear, backpack, and gloves. Don’t bring drugs, alcohol, p, firearms.

August 17 & September 21
MAT-SU - Help build the new trails at the SETTLERS BAY COASTAL PARK! The Alaska Trail Stewards are working with the Mat-Su Borough to hold two volunteer trail workdays. For more information, go to Alaska Trails website.

**August 20
ANCHORAGE - Join us after work for a volunteer trail event from 6 to 9pm to help construct a critical part of the ALL NEW 3/4-mile WEST BLUFF TRAIL in GOVERNMENT HILL. Meet at Brown's Point Park, 348 West Harvard Avenue, for safety meeting at 6pm then hike in and construct new full bench trail! At 8:30 wrap up and head back to the parking lot by 9pm. No experience needed, just be willing to work hard and must be 18 or older. Wear long pants, sturdy boots, long sleeves and bring water and snacks. No pets, firearms, alcohol or drugs.

August 22- September 2
PALMER – Volunteers needed for ALASKA STATE FAIR RECYCLING weekdays Noon to 3pm; 3 to 6pm and 4 to 7pm. Weekends 10am to 1pm, 1 to 4pm & 4 to 7pm. Make a positive impact on your community and state and receive FREE ADMISSION. To sign up or for more information, call 444-6828 or email recycling@alaskastatefair.org.

** August 24
Volunteers will be working to construct a new one-mile section of the MIDDLE FORK of CAMPBELL CREEK TRAIL from10am to 5pm. This new section will replace and realign an old, unsustainable stretch. Chugach State Park has been working for over a decade to complete the Middle Fork Trail and this is the last section to be completed. Meet at the Prospect Heights Trailhead. This is an extremely rewarding and engaging way for volunteers to leave a lasting positive impact on this beloved trail in Chugach State Park. Bring a lunch, rain gear, work
gloves, long work pants and leather boots. Please don’t bring pets, firearms, alcohol or drugs. Be able to hike a moderate 4 miles round trip to the worksite carrying tools. Volunteers must be physically fit enough to complete this hike and work a full day and must be 18 or older.

**TREASURER for SIERRA CLUB ALASKA CHAPTER** to provide oversight of the finances for the Alaska Chapter; to communicate and promote adherence to all Sierra Club policies and procedures that relate to grants, investments, tax issues, insurance, contracts, legal services, contract employees, hiring staff, and political regulatory compliance. Responsibilities: Complete and submit a year-end financial report. Ensure that revenues and expenses for the Chapter and its entities are organized in the format defined by the Finance Department. Report the Chapter’s financial status to the Executive Committee at least quarterly. Ensure that financial decisions are recorded accurately in meeting minutes and financial data are available for review. Review invoices and other payment requests for accuracy, obtain approval for payment, and pay invoices promptly. Deposit receipts and reconcile bank statements monthly. Ensure that Foundation grants and restricted funds are spent in accordance with donor restrictions and that all expenditures are documented. Prepare annual budget and regularly compare financial transactions to the approved budget.

**INTERPRETIVE BELUGA GUIDE (VOLUNTEER) for THE BELUGA WHALE ALLIANCE (BWA)** that is currently recruiting 1-2 volunteer Interpretive Beluga Guides to help us interact with and educate the public as part of our Cook Inlet Beluga Citizen Science & Interpretation Project, running in the field from mid-August through October and sponsored by the Kenai Mountains Turnagain Arm (KMTA) National Heritage Area! We are looking for passionate individuals based in Anchorage and/or along the Turnagain Arm who can commit a solid chunk of hours per week to chatting with visitors and locals about belugas (at various locations along Turnagain Arm and in Anchorage. They will also need to undergo interpretive training in advance of field season with BWA's project leadership. This is great experience for a college student, budding naturalist &/or passionate local wishing to share and improve their knowledge of these charismatic yet critically endangered creatures with which we share our habitat. If interested and for more information, please email volunteer@belugawhalealliance.org or call (907) 201-7329.

**ANCHORAGE AUDUBON** needs a COMMUNICATIONS TECHNICIAN to assist with Newsletters and the New Audubon Facebook page. If you are a hotshot writer and completely at home with Birds, Facebook, and Online Newsletter production, we’d love to give you the dubious title of Press Secretary. Just contact Keys at cic@anchorageaudubon.org.

**ENVIRONMENTAL AND SOCIAL JUSTICE COORDINATOR** for the SIERRA CLUB ALASKA CHAPTER to help strengthen efforts on environmental and social justice issues. This work is done in coordination with community-based organizations so that Sierra Club can use its institutional resources to add capacity to existing community based environmental and social justice work. **Qualifications**: Familiarity with and commitment to the Jemez Principles (see below). Deep concern about environmental and social justice (E&SJ) issues, and the ability to articulate them. Experience in building and sustaining relationships with community members. To apply, email Mushroomchristin@gmail.com.
INTERNSHIP

ALASKA MARITIME NATIONAL WILDLIFE RESERVE is seeking A YEAR-LONG INTERN team member to join our education & outreach team starting in September 2019! Seeking an individual enthusiastic about engaging with the public through education work, event programming, volunteer management, communications and marketing, and supporting our visitor center! To join the team and share stories of amazing wildlife. . Travel Stipend; Housing; Weekly Living Allowance Provided. Apply at https://bit.ly/2HCzJ6P. For more information, contact Marianne Aplin at 907-226-4619 or email Marianne_Aplin@fws.gov ; 907-226-4619.

POSITIONS AVAILABLE

CAMP DENALI AND NORTH FACE LODGE in DENALI NATIONAL PARK have the following positions open: PERSONNEL MANAGER (year-round; start date ~October 1, 2019) SALES & MARKETING MANAGER (year-round; start date ~October 1, 2019) PROGRAM MANAGER (year-round; start date TBD) FACILITIES MANAGER (seasonal, with potential for winter work, depending on company needs; start date ~May 1, 2020) These positions do require an interest in living in Kantishna (at the end of the Denali Park road) in the summer, and near the entrance to Denali National Park in the winter (winter office is about 20 miles south of Healy). To see the full job descriptions of each position and application information, go to http://campdenali.com/about/employment/. For guaranteed consideration, apply by August 15. Application timelines may be extended for some or all positions.

EXECUTIVE DIRECTOR POSITION for the PRATT MUSEUM in Homer to provide dynamic leadership and to direct innovative programming, planning, organization, staffing, and operations. The Pratt Museum builds relationships between people and place through stories relevant to Kachemak Bay. The Executive Director will work closely with the Board of Directors to refine, develop, and implement strategic fundraising, exhibitions, collections management, educational activities, and community outreach. We Value: Interdependence, Curiosity. Knowledge/Skills/Abilities : Expert skills and demonstrated knowledge of museum or public venue operations. Advanced knowledge of financial, budgeting, and accounting practices, standards, and regulations. Proven ability to manage a diverse team of staff, board and constituents. Working knowledge of Alaska's natural, cultural, artistic and scientific ecosystems. Proven track record in fundraising skills for earned, charitable and grant income plan. Education or Training : Undergraduate and/or higher degree preferred. At least three years of program management experience in a field relevant to the Pratt Museum’s mission and purview. This is a full-time exempt position (salary dependent on experience). Benefits limited to paid vacation, sick time, holiday pay, and a Simple IRA retirement plan. The Pratt Museum is an equal opportunity employer. To apply, please email, in PDF format, a cover letter, resume and contact information for three professional references to board@prattmuseum.org. This position is open until filled.

Full time MATERIAL HANDLER POSITION for the VALLEY COMMUNITY FOR RECYCLING SOLUTIONS (VCRS) .$11/hr. - Applications w/resume accepted by going to
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the VCRS office at 465 E Chanlyut Circle, Palmer, 10am to 6pm. To see the VCRS application and Material Handler job description, go to https://valleyrecycling.org/about-us/employment-opportunities/.

DISTANCE LEARNING COORDINATOR for the ALASKA ZOO EDUCATION DEPARTMENT in Anchorage. This permanent, full-time position involves developing and leading videoconferencing distance learning programs, distance learning program coordination, booking and invoicing, and assisting with various education events and presentations. Animal experience is essential, and candidate must be willing to handle a variety of education ambassador animals, including but not limited to reptiles, birds and mammals. Candidate must possess the ability to work well individually and as a team and must be comfortable instructing and presenting to all age groups. Excellent communication, organization and time management skills are a must. The ability to develop science-based program activities built to educational standards with a creative flare is also essential. Candidate must have a clean background and submit to a full background check, in addition to holding a valid Alaska driver’s license. Work hours will vary with some evenings, overnights and weekends required based on program schedules. This is a full-time, year-round, permanent position with benefits. The starting pay of the position is $13.00 per hour, 40 hours per week. Interested parties should email a cover letter and resume to Stephanie Hartman at slhartman@alaskazoo.org.

CONSERVATION FORESTER for The NATURE CONSERVANCY, ALASKA CHAPTER to play a key role in facilitating a rapid transition to sustainable, young-growth forest management on the Tongass National Forest and in designing, negotiating and implementing forest stewardship and carbon mitigation projects throughout Alaska that meet economic, ecological and social objectives. You will work in partnership with federal and state agencies, local communities, tribal governments and Alaska Native corporations, providing technical and scientific support for forest management planning and conservation initiatives. You will have the opportunity to engage both in research and applied forestry, including the design and implementation of experimental treatments and forest management prescriptions. Your expertise and support will be critical for securing public and private funding, in partnership with our development team. Preferred Qualifications: • A bachelor’s degree in Forestry, Resource Management, Biology, Economics, or related field and 5 years’ experience or equivalent combination. • Experience managing projects. • Experience communicating with the public and/or media in writing and verbally. • Experience using Microsoft Office: Outlook, Word, Excel. • A valid driver's license. For more information, go to http://www.nature.org/careers. Submit your cover letter and resume for position number 47856. Position will be located in Juneau. Deadline for application is August 16.

EDUCATION DIRECTOR for ALASKA GEOGRAPHIC located in Anchorage, to run youth and community programs across Alaska and be responsible for oversight and management of all aspects of Alaska Geographic’s Anchorage-based Education Department. The principle duties include program development & implementation, supervising staff, oversight of the programs & facilities, risk management, grant and agreement writing, financial management, evaluations, and partnership relations. The core objectives of the Education Program Director’s role are to promote public land stewardship through immersive educational experiences and leadership programs for youth. Education program include a mix of wilderness-based summer expeditions,
school field trips and service-learning programs, and multi-year leadership and mentoring programs. Learn more about specific programs this position oversees at www.chugachchildrensfoundation.org and www.arcticyouthambassadors.org. The Education Program Director is a full-time, year-round position. Compensation includes a generous benefits package and a salary commensurate with applicable experience (salary range: $55,000-$65,000). Review of applications will begin in early August. To apply, send a cover letter and resume to: accounting@akgeo.org or apply online (detailed position description available here): https://www.indeedjobs.com/alaska-geographic/jobs/4d4588ce8680d268b695.

POST-DOCTORAL RESEARCH POSITIONS - KNOWLEDGE CO-PRODUCTION AND ECONOMICS

1. SEEKING CLIMATE CHANGE KNOWLEDGE CO-PRODUCTION and BOUNDARY SPANNING on ALASKA. Climate change is occurring more rapidly in the Arctic than any region on Earth. Its impacts are being felt by Indigenous peoples as well as throughout a range of societal sectors, including wildfire management. Recent scholarship suggests that boundary spanning, translational ecology, and the process of knowledge co-production are effective in bridging the gap between science and decision-making and calls for building capacity by developing processes for effective evaluation and for training boundary spanning professionals. We seek a post-doctoral research fellow to explore one or more of these inter-related research areas of knowledge co-production and boundary spanning assessment related to climate change in Alaska. More information including application details available HERE. Questions about the position should be directed to Sarah.Trainor@alaska.edu.

2. INTERDISCIPLINARY ANALYSIS of ECONOMIC IMPACTS of CLIMATE CHANGE IN ALASKA. The Arctic is warming twice as fast as lower latitudes with far-reaching consequences for access to energy and mineral resources, global trade and tourism routes, marine and terrestrial ecosystems, and human health and safety. Impacts of the changing Arctic are particularly salient for the region’s Indigenous peoples. The need for integrated, transdisciplinary research to better understand social and economic impacts and potential opportunities from climate change for Alaska is critically needed. Despite this need, there has been little work done to assess the economic costs and benefits of Arctic change, especially with regard to impacts in Alaska, or the value of existing federal and state services and products. Given that impacts and associated costs arise at scales ranging from the local to the global, there is a spectrum of opportunities for theory building and methods development that can only be accomplished through the deep integration of disciplines. This work is critical for meeting pressing societal needs and to inform decisions and policy. We seek a post-doctoral research fellow to explore the social and economic impacts of climate change in Alaska from an interdisciplinary perspective. More information including application details available HERE. Questions about the position should be directed to Sarah.Trainor@alaska.edu.

DEVELOPMENT DIRECTOR for the ANCHORAGE PARK FOUNDATION to support efforts to fund and tell the stories of neighborhood parks and trails projects that improve our community. This position is ideal for a skilled storyteller with passion and creativity. An ideal candidate possesses excellent writing skills and 3-5 years of experience with nonprofits. This role works collaboratively with all members of the organization and requires an ability to manage multiple priorities. The position offers health care benefits, 403(b), professional development opportunities and a flexible work environment. Salary: $50,000–$75,000. To
Apply, send cover letter, résumé and one writing sample to info@AnchorageParkFoundation.org. Include your favorite Anchorage park or trail in the subject line. To see the full job description, go to https://anchorageparkfoundation.org/2019/06/employment-opportunities-development-director/.

ARCTIC DIRECTOR for the PACIFIC ENVIRONMENT located in Anchorage or possibly San Francisco. Pacific Environment seeks to protect the communities and wildlife of the Pacific Rim by strengthening local leadership and championing social justice in Alaska and the Arctic, China, California, Vietnam, and elsewhere on the Pacific Rim. Learn more at www.pacificenvironment.org. The Arctic Director provides strategic direction, leadership on Arctic issues and campaigns, and staff and campaign management. We are particularly interested in candidates with experience in one or more of the following subjects and geographies: based in San Francisco. The position will require frequent international and domestic travel. Key Qualifications: B.A./B.S. degree or equivalent experience. Advanced degrees are a strong plus. Significant, demonstrated experience and achievement in strategic advocacy, policy, and campaign work; in program leadership and implementation; and in managing staff. Demonstrated success as an effective team player and collaborator with allied stakeholders. Experience in one or more of the policy areas or geographies listed above, especially involving matters involving the Arctic, Alaska, and/or Indigenous peoples. Demonstrated success in foundation fundraising. Experience in individual fundraising a plus. Personal commitment to helping communities have a strong voice in decision-making. Compensation and Benefits: Pacific Environment provides compensation commensurate with experience and a full benefits package. The employee will enjoy a flexible working environment with a dedicated, diverse group of colleagues. How to Apply: Please send an email to hr@pacificenvironment.org with “Arctic Director” in the subject line and attach a cover letter and resume, references, salary expectations, and your answer to the question in #2, below. In a separate document, please answer one of the following questions in 100–250 words: Arctic sea ice is melting, creating new shipping routes and industrial threats to communities and wildlife. What are the key solutions for Arctic protection? What motivates you? Timing: Applications received by early July will definitely be reviewed. However, this position will remain open until filled and we encourage even late applications. Pacific Environment values diversity. Pacific Environment is an equal opportunity employer and encourages applications from candidates regardless of age, class, sex, creed, ethnicity, race, national origin, physical or mental ability, sexual orientation, gender expression, or veteran status. No phone calls, please.

FULL-TIME, YEAR-ROUND EDUCATIONAL OUTREACH and VOLUNTEER COORDINATOR for the ALASKA WILDLIFE CONSERVATION CENTER to teach others to care about and care for Alaska’s wildlife, all while working in beautiful Portage, Alaska. The Outreach & Volunteer Coordinator will serve as developer and coordinator for public programs and volunteers. Minimum Requirements/Experience • BA or BS in Education or equivalent work experience. • Must have Valid Alaska Driver's license with an acceptable driving record. • Must be able to pass a background check. • Must work a flexible schedule including nights, weekends, and holidays. To see the complete job description, go to https://www.alaskawildlife.org/wp-content/uploads/2019/06/Educational-Outreach-Volunteer-Coordinator-Job-Description-.pdf. To apply please send resume, cover letter, and 3 references to Lily@alaskawildlife.org.
**ARCTIC DIRECTOR** for **PACIFIC ENVIRONMENT** - Pacific Environment protects the communities and wildlife of the Pacific Rim by strengthening local leadership and championing social justice in Alaska and the Arctic, among other places. We seek an Arctic Director to provide strategic direction, leadership on Arctic issues and campaigns, and staff and campaign management. Current emphasis is on marine and shipping policy, Arctic governance, and collaboration with Alaska Native and other Indigenous communities, and the new Director will have flexibility to expand Pacific Environment’s range of goals and activities. Read more and apply here: [https://www.pacificenvironment.org/jobs/arctic-director/](https://www.pacificenvironment.org/jobs/arctic-director/).

**FIELD WORK, DATA MANAGEMENT, AND ANALYTICAL WORK** to assess ecosystem services in areas affected by recent wildfires or fuel mitigation activities fulltime in June, July, and August. **Job duties:** Conduct fieldwork that includes identifying vegetation, invasive species, berries, and mushrooms. Navigating and using a GPS. Data management (entering, cleaning, and analyzing data). Using ArcGIS. Statistical analysis with Excel and R. Other duties as assigned. There also is the potential to work with BLM starting in September on a project that uses drones to assess spruce bark beetle killed trees. Pay $12/hr. Deadline for applications is **ongoing. Must be a UAA student.** Interested students need to apply to the student pool and contact Jen Schmidt at jischmidt@alaska.edu.

**EXECUTIVE DIRECTOR** for **ALPAR (ALASKANS for LITTER PREVENTION and RECYCLING)** to continue to build cooperative business relationships and communicate effectively with diverse audiences throughout the state to promote the mission of this important nonprofit to eliminating litter and increasing economically viable recycling in Alaska. **Qualifications:** Our ideal candidate is an experienced business or non-profit leader with knowledge of public relations, program management, event planning, fiscal management, and a passion for the positive impact of responsible and effective community programs. **Specific qualifications include:** Commitment to the cause of economically feasible recycling and litter prevention. Outstanding written and oral communication skills. Ability to create and implement effective publicity and educational campaigns. 4-year degree in public relations, marketing, business management, strategic communication or comparable professional experience. Knowledge of the Alaskan business community. Ability to work effectively with a wide range of businesses and organizations. Ability to manage multiple projects simultaneously and to juggle diverse tasks. Basic accounting skills with a working knowledge of QuickBooks. Successful experience working with rural communities is a plus. ALPAR offers a competitive salary and benefits package. Interested applicants should send a cover letter, resume, salary requirements and references to alpar@gci.net or mail to ALPAR at PO Box 200393, Anchorage, AK 99520.

**CONSERVATION PROJECT COORDINATOR** for the **INTERIOR ALASKA LAND TRUST** to work with the public, landowners, and government groups to conserve open space in the Fairbanks area. The Conservation Coordinator will work on a part-time contract basis, providing his/her own workspace, computer and internet access, and be supervised by the Interior Alaska Land Trust Board of Directors. **Requirements:** • Self-motivated: figures out what needs to be done & does it; • Excellent organizational skills; • Excellent written and oral communication skills; • Experience and skill with computer word processing, e-mail, and social media; • Experience working as a member of a team to develop and complete projects; •
Computer and access to internet. Part-time (approx. 20-30 hours/week) $15 – 25/hour DOE. To see the full job description, go to https://interioralaskalandtrust.files.wordpress.com/2019/02/conservation-project-coordinator.pdf. To Apply: Please email a resume/CV and cover letter detailing your qualifications to interioraklandtrust@gmail.com.

To RECEIVE What's Up, ADD items, CHANGE EMAIL ADDRESS or UNSUBSCRIBE, contact Peg Tileston at pegt@gci.net.