**Marks new items in this issue.**

August 29, 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**

September 3 – December 10 (Tuesdays)
PALMER - A new session of MASTER GARDENER TRAINING will be held from 6 to 9pm on Tuesdays at the Matanuska Experiment Farm and Extension Center, 1509 S. Georgeson Drive. STEPHEN BROWN, the agriculture and horticulture agent for the University of Alaska Fairbanks Cooperative Extension Service, will lead the training. The 40-hour horticultural training will cover botany, soils, vegetable production using organic and conventional techniques, integrated pest management, greenhouses, lawns, houseplants, trees, shrubs, flowers, and invasive plants. The fee of $300 includes materials and a copy of Extension’s sustainable gardening handbook. Participants must complete 40 hours of community service involving horticulture to become an Alaska master gardener. Students who complete their community service within one year of the class start date will receive a $100 rebate. For more information and to register, go to [http://bit.ly/AK_MG19](http://bit.ly/AK_MG19) or contact Stephen Brown at 907-745-3639 or email scbrown4@alaska.edu.

**September 7, November 23, February 22**
EAGLE RIVER - LEARNING THROUGH the SEASONS: PLACE BASED LEARNING for EARLY CHILDHOOD -GROWING UP WILD! will be held at the Eagle River Nature Center 32750 Eagle River Road. Join us for the professional development opportunity especially for early childhood professionals, focusing on methods to integrate the natural world and wildlife in your classrooms. We’ll use the award winning Growing Up WILD and the Alaska Wildlife Curriculum. Fun fast paced and outdoors! This is an ED 580 course through UAA for teacher recertification. You can attend all three sessions for the credit, although it is not required. There is a $50 registration fee. Register at [https://learningthroughtheseasons.eventbrite.com](https://learningthroughtheseasons.eventbrite.com). For more information, contact: Brenda Duty at brenda.duty@alaska.gov or call 907-267-2216.

September 8 -13
Climate scientist Dr. KATHARINE HAYHOE will be in the following locations to discuss CLIMATE CHANGE:
- September 8 – 11 - FAIRBANKS (contact Tina Buxbaum or Charley Basham for information) See more information under
- September 11 – 12 – ANCHORAGE (see specific events under Anchorage segment below)
- September 13 - JUNEAU (contact Stuart Cohen for information)

Dr. KATHARINE HAYHOE is an atmospheric scientist whose research focuses on developing and applying high-resolution climate projections to understand what climate change means for people and the natural environment. She is a professor at Texas Tech University and directs its Climate Science Center. In addition to researching climate science, Katharine is also a remarkable communicator, talking about climate change in an accessible way with a wide variety of audiences. She is especially successful at speaking with people of faith and conservatives,
given her background as an evangelical Christian. Katharine has served as a lead author for the Second, Third, and Fourth U.S. National Climate Assessments. She has also received the National Center for Science Education’s Friend of the Planet award, the American Geophysical Union’s Climate Communication Prize, the Sierra Club’s Distinguished Service award, and the Stephen H Schneider Climate Communication Award. Dr. Hayhoe has been recognized as one of Fortune Magazine's 50 World's Greatest Leaders and Time Magazine's Top 100 Most Influential People. The Fairbanks Climate Action Coalition and UAF initiated her visit to Fairbanks and have partnered with others, including The Wilderness Society, to organize her visits to Anchorage and Juneau.

September 13, 14 & 15
JUNEAU - WILD MUSHROOM WEEKEND with Dr. GARY LAURSEN is being hosted by the SOUTHEAST ALASKA WATERSHED COALITION. Participants will collect, identify, and learn how to prepare and preserve wild mushrooms. Mushrooms will be collected in several walks around Juneau and identified

September 13 – 6 to 8pm at the Amalga Distillery - a FREE book-signing, meet and greet with Dr. Laursen from 6-8 pm.

September 14 – 6:30 to 8pm at the UAF Cooperative Extension, Juneau District office, Dr. Laursen will offer an evening lecture.

September 14 & 15 – 9am to 5pm Dr. Laursen will lead day-long mushroom walks (fungi forays). Mushroom walks will take place outdoors all day. Participants on the walks are advised to dress for the weather, be prepared to walk on an easy local trail, and bring their own picnic lunch. Dogs are not permitted on the walks. Minimum age is 8 years old. Children ages 8-14 are welcome and must be accompanied by a parent.

Dr. Laursen has studied fungi around the world for more than 40 years and has offered mushroom identification classes across Alaska. Spaces for the workshops and lecture are limited and tickets are required. Sign up early to save your spot! Purchase tickets at the https://jahc.org/box-office. For questions, email Colin Peacock, colin@sawcak.org.

September 17 – 19
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. 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 25 - 27
TALKEETNA – The 4th ANNUAL CONFLUENCE: SUMMIT on the OUTDOORS with emphasis on STRENGTHENING GATEWAY COMMUNITIES. Town planners, economic development staff and volunteer boards, rec planners, public land managers and elected officials will convene to learn, share and leave this event with more tools and resources to strengthen
connections between communities and public lands for better economic, health and social well-being. The summit is sponsored by CONFLUENCE AK whose mission is to strengthen businesses, improve lives and stimulate local economies through Alaska’s outdoor recreation sector. To see the full agenda, go to https://www.confluenceak.com/agenda. To register, go to https://www.confluenceak.com/talkeetna-registration. For information on Confluence AK, go to https://www.confluenceak.com/home.

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), Wednesdays, 5:20 - 8pm.
For course descriptions and registration information contact Mark Masteller at mamasteller@alaska.edu or call 907-414-0198.

**October 2-5
VALDEZ - ECOLOGY AND PEDAGOGY of PLACE/GROWING UP WILD is a workshop for the K-12 educators of the Valdez area. Early childhood educators, teachers, care providers and parents are invited to learn how you can help give your ‘littles’ a leg up on science, early math, socio-emotional domains and more using wildlife as a theme, Ecology! Come learn how you can create relativity to your lessons using a multi-disciplinary approach. This is a very interactive and engaging workshop that will keep you moving and outside! Food webs, ecological relationships, carbon/nitrogen cycles and more! Review of kits and materials to add dimension to your lessons. For more information, contact Brenda Duty at Brenda.duty@alaska.gov. Registration is forth coming.

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 appetizers, 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

  Lifetime Achievement Award – JIM STRATTON, Anchorage
  Celia Hunter Award for Outstanding Volunteer Contributions – MICHAEL MCKIMEN
     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/.
Tickets are General Admission: $40; Student Admission: $20 and can be purchased at 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 or call 907.433.8206. All are welcome so we hope you’ll join us for the gala event.

**October 31 – November 3
SITKA – SITKA WHALEFEST will be held at the Harrigan Centennial Hall. The WhaleFest is a unique science festival to celebrate marine life. Attendees gather to hear an international lineup of renowned biologists and researchers share their current research and exciting experiences over the three-day symposium. This innovative science outreach event gives future scientists and lifelong learners opportunities to meet and interact with the passionate and diverse group of speakers. Each afternoon, symposium participants and guest speakers will explore a daily theme connected to the overall theme of the symposium. Surrounded by community and cultural activities, the weekend events include lectures, marine wildlife cruises in beautiful Sitka Sound, a marine-themed artisan market, music, local foods, art show, interactive student sessions, and a fun run/walk. For more information, go to http://sitkawhalefest.org/#events or call 907-747-8878, ext. 2.

**November 6 – 9
HAINES - More than 3,000 eagles gather along a four-mile stretch of the Chilkat River north of Haines, Alaska each fall to feed on a late run of salmon. This wildlife spectacle is the largest gathering of eagles in the world. The peak of the gathering usually occurs in mid-November. The festival features a full schedule of events catering to birdwatchers, photographers, and nature lovers, including educational programs, guest speakers, and workshops. Events include regular round-trip bus transportation between the American Bald Eagle Foundation Natural History Museum and the Chilkat Bald Eagle Preserve; outreach activities, arts and crafts, and guided bird walks. For more information, go to https://baldeagles.org/alaska-bald-eagle-festival/about/festival-schedule/ or call (907) 766-3094. Sponsored by the Organization: American Bald Eagle Foundation.

WEBINARS & TELECONFERENCES

**September 6
ALASKA CLIMATE WEBINAR will be held at 11am with AARON JACOBS NWS, RICK THOMAN ACCAP, and HOLLY PRENDEVILLE USDA. Did Southeast Alaska drought conditions improve or worsen during the summer of 2019 and what will autumn/winter bring?
This talk will look at how the summer of 2019 turned out from a climate and drought perspective across the temperate rainforest of Southeast Alaska and look into if the region will see a wet autumn and snowy winter. We will also go over what type of impacts were recorded throughout the summer along with a progress report on follow-up work from the Southeast Alaska Drought workshop held this past spring. Registration [HERE](http://www.dot.state.ak.us/stwdplng/cip/stip/projects/2023_ctp_peb.shtml).

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

**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_ctp_peb.shtml](http://www.dot.state.ak.us/stwdplng/cip/stip/projects/2023_ctp_peb.shtml) or call (907) 465-4070 or email [dot.stip@alaska.gov](mailto:dot.stip@alaska.gov).

**September 20**  
Deadline for submissions of **ABSTRACTS** for the **SOLID & HAZARDOUS WASTE and RECYCLING TRACK for the ALASKA TRIBAL CONFERENCE on ENVIRONMENTAL MANAGEMENT** to be held on November 19 – 22 at the Anchorage downtown. ATCEM is organized by the Alaska Native Tribal Health Consortium and is an annual gathering that brings together Tribes, Non-Profits, Rural Municipal and Borough Community Leaders, State and Federal organizations, for a week of environmental conversations. The discussions focus on finding and implementing solutions to address the unique environmental concerns facing Alaskan communities. The Solid Waste Track offers presentations on successful projects and topics that are relevant to rural Alaska. Have you completed a successful recycling project, finished a research project, implemented an innovative technology, or have expert advice on being a Landfill Operator or a Heavy Equipment Mechanic, etc. to share? If you would be comfortable with presenting for 40 minutes in front of a group of 30-80 at this conference, please fill out an abstract and submit it via email. The abstract form can be found here: [http://www.atcemak.com/wp-content/uploads/2019/07/2019-ATCEM-Session-Abstract-A.pdf](http://www.atcemak.com/wp-content/uploads/2019/07/2019-ATCEM-Session-Abstract-A.pdf) and if you would like more information about ATCEM, go to [http://www.atcemak.com/](http://www.atcemak.com/).

**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](http://www.kmtacorridor.org/photocontest) or contact karenlewis@kmtacorridor.org.
**September 30**
Deadline for applications for the **U.S. FISH & WILDLIFE SERVICE; PARTNERS FOR FISH AND WILDLIFE GRANTS**, a voluntary, incentive-based program that provides direct technical assistance and financial assistance in the form of cooperative and grant agreements to private landowners to restore and conserve fish and wildlife habitat for the benefit of federal trust resources delivered in all 50 States and territories. Projects must be implemented on private lands, with the exception for efforts that support projects on private lands. In general, the term private lands are any property, not state or federally owned. Private lands include, but are not limited to; tribal, Hawaiian homeland, city, municipality, non-governmental, and private fee-title properties. If you have a potential project that meets the criteria, we request that you consult with your Regional PFW Program office at 907-786-3523 BEFORE developing or submitting an application. For more information or to see the application form, go to [http://www.federalgrants.com/Partners-for-Fish-and-Wildlife-Program-54074.html](http://www.federalgrants.com/Partners-for-Fish-and-Wildlife-Program-54074.html).

**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](http://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/](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 28
THORNE BAY - Deadline for comments on the preliminary written finding by the director of the Div. of Forestry on the proposed BAY VIEW TIMBER SALE located on the PRINCE OF WALES ISLAND, approximately 1/4 mile east of the public floatplane and harbor of the city Thorne Bay. Before this sale may be held, the Director of the Division of Forestry will make a written final decision that the sale is in the best interest of the State. This decision will set out the facts and applicable policies upon which the Director bases his determination that the proposed timber sale will or will not best serve the interest of the State. The harvest unit is approximately 640 acres and contains approximately 14,600 MBF of timber. This volume will be negotiated and sold in the form of one or multiple sales. The sale(s) will require in-state manufacture and will be a negotiated contract. The public is invited to comment on any aspect of the preliminary decision. For more information or to submit comments, contact: Greg Staunton at 907-225-3070 or email greg.staunton@alaska.gov. To see the decision, go to https://aws.state.ak.us/OnlinePublicNotices/Notices/Attachment.aspx?id=118434.

August 28
TONGASS NATIONAL FOREST – Deadline for comments on the proposal by the Tongass Forest Supervisor to AMEND the FOREST PLAN. The Record of Decision (ROD) for the Forest Plan includes the desire to “…transition away from old growth timber harvesting and towards a forest products industry that uses predominantly second-growth – or young growth forests”. The Forest Plan includes direction to “…evaluate which lands will be available for timber harvest, especially young growth timber stands, which lands should be excluded, and additional opportunities to promote and speed transition to young growth management...”. In order to meet the need to transition to predominantly young growth harvest the Forest Plan contains direction (plan components) for project implementation. It also includes direction on when to consider amending the Forest Plan: “If monitoring shows continued conflicts or problems in implementing the management direction, a Forest Plan amendment may be necessary.”. Background: Timber harvest activities in old and young growth stands are allowed on suitable land, including on some areas of karst land. Karst is an area of soluble rocks (typically limestone) where dissolution of underground layers may result in areas of well-developed surface drainage like sinkholes or caves. The amount or type of karst in an area is determined by surveys that rate how vulnerable karst is to management activities. Karst vulnerability ratings are assigned based on the degree to which karst has developed. Karst development ranges from lands with deep glacial till and no surface karst features (low vulnerability) to lands with caves and sinkholes (high vulnerability). The proposed amendment is
for young growth harvest on moderate vulnerability karst which is identified as having some
glacial till coverage and visible surface karst features but no sink holes or caves. Proposed
Action: The proposed amendment would remove Forest Plan Standard that requires on lands
identified as moderate vulnerability karst, the maximum size of any created opening for
commercial timber harvest must not exceed 10 acres with a maximum removal of 35 percent of
the acres of the original harvested stand. In addition, the Standard would be amended to state that
commercial timber harvest including even-aged management is allowed on lands identified as
low and moderate vulnerability karst following the guidelines and using an interdisciplinary
process to determine the management prescription to maintain the natural processes and
productivity of the karst landscape. The programmatic amendment affects only young growth.

September 3
NORTH POLE - Comments are due on the proposal to renew an AIR QUALITY CONTROL
OPERATING PERMIT for GOLDEN VALLEY ELECTRIC NORTH POLE POWER
PLANT. This public notice is for the draft operating permit only. The potential annual emissions of
regulated air contaminants at the facility are: 102 tons of particulate matter (PM-10), 3,970
tons of nitrogen oxides (NOX), 2,347 tons of sulfur dioxide (SO2), 128 tons of carbon monoxide
(CO), and 4 tons of volatile organic compounds (VOC). The total potential emissions of
regulated air contaminants is 6,551 tons per year. The draft operating permit and statement of
basis are available at http://dec.alaska.gov/Applications/Air/airtoolsweb/AirPermitsApprovalsAndPublicNotices. For
more information or to submit comments, contact Scott Faber at (907)269-6883 or email
scott.faber@alaska.gov.

September 3
NORTH SLOPE - Comments are due on the proposal to reissue the AIR QUALITY
CONTROL OPERATING PERMIT for the MILNE POINT PRODUCTION FACILITY
operated by HILCORP ALASKA, LLC, for its oil and gas exploration and production
operation. The potential annual emissions of regulated air contaminants at the facility are: 38
tons of particulate matter (PM-10), 722 tons of nitrogen oxides (NOX), 41 tons of sulfur dioxide
(SO2), 358 tons of carbon monoxide (CO), and 121 tons of volatile organic compounds (VOC). The total potential emissions of regulated air contaminants is 1,280 tons per year. The draft
operating permit and statement of basis are available at http://dec.alaska.gov/Applications/Air/airtoolsweb/AirPermitsApprovalsAndPublicNotices. For
more information or to submit comments, contact Scott Faber at (907)269-6883 or email
scott.faber@alaska.gov.

September 3
SEAL ISLAND, SIX MILES OFFSHORE, BEAUFORT SEA - Comments are due proposal
to issue AIR QUALITY CONTROL OPERATING PERMIT for the NORTHSTAR
PRODUCTION FACILITY from HILCORP ALASKA, LLC for its oil and gas production
facility. The potential annual emissions of regulated air contaminants at the facility are: 62 tons
of particulate matter (PM-10), 585 tons of nitrogen oxides (NOX), 206 tons of sulfur dioxide
(SO2), 1443 tons of carbon monoxide (CO), and 583 tons of volatile organic compounds (VOC).
The total potential emissions of regulated air contaminants is 2879 tons per year. The draft
operating permit and statement of basis are available at
September 3
Comments are due on the proposal to issue an AIR QUALITY CONTROL OPERATING PERMIT for the BELUGA RIVER POWER PLANT located on the west side of Cook Inlet. Applicant: CHUGACH ELECTRIC ASSOCIATION. This public notice is for the draft operating permit only. The potential annual emissions of regulated air contaminants at the facility are: 148 tons of particulate matter (PM-10), 5,830 tons of nitrogen oxides (NOX), 68 tons of sulfur dioxide (SO2), 1,484 tons of carbon monoxide (CO), and 42 tons of volatile organic compounds (VOC). The total potential emissions of regulated air contaminants is 7,572 tons per year. The draft operating permit and statement of basis are available at http://dec.alaska.gov/Applications/Air/airtoolsweb/AirPermitsApprovalsAndPublicNotices. For more information or to submit comments, contact Scott Faber at (907)269-6883 or email scott.faber@alaska.gov.

September 12
Comments are due on the proposed renewal of the AIR QUALITY CONTROL OPERATING PERMIT for the CORDOVA ELECTRIC COOPERATIVE, INC. ORCA POWER PLANT. Potential emissions for the stationary source will not exceed: 6.6 tpy of PM10, 248.8 tpy of NOx, 0.6 tpy of SO2, 77.1 tpy of CO, and 10.8 tpy of VOCs. The total potential emissions of regulated criteria air pollutants are 343.9 tons per year. The permit application, ADEC’s draft operating permit and draft statement of basis are available at http://dec.alaska.gov/Applications/Air/airtoolsweb/AirPermitsApprovalsAndPublicNotices. For more information or to submit comments, contact Kathie Mulkey at (907)269-6877 or email kathie.mulkey@alaska.gov.

**September 16
Deadline for comments on the TONGASS NATIONAL FOREST CENTRAL TONGASS PROJECT DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS). The project proposes, over a 15-year time period, to implement a variety of resource management actions on the Petersburg and Wrangell Ranger Districts. The actions include, but are not limited to, cabin construction, timber harvest, stream restoration, and road construction. The Forest Service analyzed two action alternatives and a no-action alternative. The DEIS and associated implementation plan and travel analysis are available for review online at: https://www.fs.usda.gov/detail/tongass/landmanagement/projects/?cid=fseprd568085. Also available at this website is the analysis for the Northern Tongass Integrated Weed Management Environmental Assessment, which the Central Tongass Project incorporates by reference. Comments should be within the scope of the proposed action, have a direct relationship to the proposed action, and must include supporting reasons for the responsible official to consider. Specific written comments may be submitted electronically at: https://cara.ecosystem-management.org/Public/CommentInput?Project=53098. All letters, including those not posted, will be considered and included as part of the project record. https://cara.ecosystem-management.org/Public/CommentInput?project=53098. For more information contact Project Leader Carey Case at 907-772-3871 or email carey.case@usda.gov.
subsistence hearings will be held in the communities of Kake, Petersburg and Wrangell (see dates under “Meetings & Events Out of Anchorage” for specifics.

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.

**September 3
AMATS POLICY COMMITTEE will meet from 2 to 4pm for a work session and from 4 to 5pm for the Policy Committee Continuation meeting in the City Hall 8th Floor Conference Room, 632 W. 6th Avenue. Review of the 2040 MTP DRAFT PUBLIC REVIEW PROJECT LISTS AND COMMENT/RESPONSE SUMMARY during the work session. Public testimony will not be taken during the work session. After the work session a continuation meeting from the 8 The PC will continue their approval of the 2040 MTP DRAFT PUBLIC REVIEW PROJECT LISTS AND COMMENT/RESPONSE SUMMARY. Public testimony will be allowed, and the meeting will be recording/minutes will be taken.

September 7
LEAVE NO TRACT AWARENESS WORKSHOP will be held from 9am to Noon at the BLM Campbell Creek Science Center. Do you hike, camp, hunt, or backpack in Alaska? Do you know how to minimize your impacts and stay safe while enjoying the outdoors? During this three-hour awareness workshop, we will discuss and practice Leave No Trace techniques, including trip planning, backcountry waste disposal, and traveling in bear country. This Leave No Trace Awareness Workshop is designed for anyone who enjoys recreating outside and is
open to all skill levels. The cost is $12 per person and registration is required at: https://blmleavenotrace.eventbrite.com

**September 8**
SPRUCE BEETLES: SCOURGE of SOUTH-CENTRAL ALASKA will be presented at 4pm in the Heritage Theater, 49th Brewing Co. by Jessie Moan. She will take an in-depth look at spruce beetles and examine what spruce beetles are, what they do in trees, and how they do it. Jessie is a forest entomologist with UAF’s Cooperative Extension Service in Anchorage. Most of her work centers around working with homeowners and landowners to identify tree health problems and finding solutions to managing them. She also monitors tree and forest health and works on invasive species issues. Speaker will present at 4pm. Doors open for seating and ordering food/drink at 3pm.

**September 10**
Public meeting will be held from 4 to 6pm at the Dena'ina Civic And Convention Center on the AMBLER ROAD DRAFT EIS. The project is being proposed by the Alaska Industrial and Development Export Authority (AIDEA). The project would construct a new 211-mile roadway along the southern flanks of the Brooks Range, extending west from the Dalton Highway to the south bank of the Ambler River. The road is designed as an industrial access road to provide surface transportation to the Ambler Mining District. The proposed road would not be designed or open for public access and would be open only to industrial traffic to support expanded exploration, mine development, and mine operations at mineral prospects throughout the District. The AIDEA has submitted a consolidated application with the BLM, National Park Service, U.S. Coast Guard, and U.S. Army. Because approximately 26 miles of the proposed road would pass through a conservation system unit, the Gates of the Arctic National Preserve, the entire application process is subject to the provisions of Title XI of the Alaska National Interest Lands Conservation Act (ANILCA). AIDEA proposes to build a road originating at the Dalton Highway and ending at the Ambler Mining District. The proposed road would cross state lands (61%), Native corporation lands (15%), and federal lands (24%) managed by the BLM and the National Park Service. The preliminary evaluation of subsistence impacts under Section 810 of ANILCA indicates that alternatives analyzed in the Draft EIS and the associated cumulative impacts may significantly restrict subsistence uses. Therefore, the BLM will hold a Section 810 public hearing on subsistence resources and activities in conjunction with the public hearing on the Draft EIS in the potentially affected communities. To view the draft EIS and make comments go to our documents page. See the Data page for GIS Data.

**September 10**
BOARD RECRUITMENT and ENGAGEMENT: A TOOLBOX for BUILDING a GREAT NONPROFIT BOARD will be held from 8:30 to 10:30am and TWO-PART HARMONY: BALANCING LEADERSHIP BETWEEN BOARD AND STAFF will be held from 10:45am to 12:15pm at 12100 Coffee and Communitas, 12100 Old Seward Highway. These back-to-back workshops are geared to improving the relationship between board and staff sets the stage for an organization’s success. In the first workshop basics are briefly reviews, then quickly into recruitment (attracting active and engaged members) and development (keeping your board moving along). This session is centered on developing your "leadership pipeline"; participants will leave with practical tools to sustain their board over the long haul. The second session
focuses on the good governance required to keep the board and staff relationship is a healthy one, where clear lines of authority, accountability and process keep respective roles distinct – but complementary and supportive. Participants will leave with practical tools for increasing the strength and effectiveness of this two-part leadership platform. Cost: $35 per session or $55 for both, Open to all nonprofit boards and staff, Board Chair-ED teams are particularly urged to attend. Seating is limited and advance registration required. To register, go to https://www.causealaska.com/workshops. For more information, contact Kim Ryals at 907-707-6698 or email kim@causealaska.com.

September 11 & 12
CLIMATE, ENERGY & ANCHORAGE will be presented by Dr. KATHERINE HAYHOE at the following locations:

September 11 – SHAPING ALASKA’S ENERGY FUTURE: How Alaskans Can Meet Their Energy Needs And Tackle Climate Challenges will be held from 7 to 8:30 at the Wendy Williamson Auditorium, UAA

September 12 – FAITH, CLIMATE and LOVING OUR NEIGHBOR will be presented from 7 to 8:30pm at the First Christian Community Church, 4240 Wisconsin St.

September 12 – A NEW GENERATION PROTECTING OUR CLIMATE is a YOUTH PIZZA PARTY for high school & college aged students will be held from 5:30 to 6:30pm at the Faith First Christian Community Church, 4240 Wisconsin St. Hear Dr. Hayhoe (see biography above under “Conference”) talk about how Alaskans can meet their energy needs while responding to the challenges and opportunities that climate change raises. For more information, contact hayhoeinanc@gmail.com or go to https://hayhoeinanc.squarespace.com/ or https://www.facebook.com/HayhoeInANC.

**September 12
Public meetings will be held on the DRAFT ENVIRONMENTAL IMPACT STATEMENT (EIS) for the WILLOW MASTER DEVELOPMENT PLAN (MDP) in the Bear Tooth Unit from 6 to 8pm at the Crowne Plaza Hotel-Midtown. The proposed MDP includes the construction, operation, and maintenance of a central processing facility, infrastructure pad, up to five drill sites, access and infield roads, pipelines, a gravel mine, and a module transport island on BLM-managed lands within the NPR-A and within waters managed by the State of Alaska. The DEIS and supporting documents are located at Draft Environmental Impact Statement. For more information, contact Lesli Ellis-Wouters at 907-271-4418 or email lellis@blm.gov. Comment deadline is October 15.

MEETINGS & EVENTS OUT OF ANCHORAGE

**September 3, 4, & 5
Public meetings and subsistence hearings will be held on the TONGASS NATIONAL FOREST CENTRAL TONGASS PROJECT DRAFT ENVIRONMENTAL IMPACT STATEMENT (DEIS) in the following locations:

**September 3 - WRANGLLE in the Nolan Center Civic Room; 5 to 6:30 p.m. public meeting; 6:45 p.m. to 8:30 p.m. subsistence hearing.
September 4 - Petersburg in the Holy Cross House; Noon to 1:30pm public meeting, 1:45 to 3pm subsistence hearing and 5 to 6:30pm public meeting, 6:45 to 8:30pm subsistence hearing.

September 5 – Kake in the Council Chambers; 5 to 6:30pm public meeting, 6:45 to 8:30pm subsistence hearing.

If you are unable to attend the subsistence hearing in person, please participate by calling 1-888-844-9904 Access Code - 6214820# to listen or provide subsistence testimony. The DEIS and associated implementation plan and travel analysis are available for review online at: https://www.fs.usda.gov/detail/tongass/landmanagement/projects/?cid=fseprd568085. Also available at this website is the analysis for the Northern Tongass Integrated Weed Management Environmental Assessment, which the Central Tongass Project incorporates by reference. Comments should be within the scope of the proposed action, have a direct relationship to the proposed action, and must include supporting reasons for the responsible official to consider. For more information contact Project Leader Carey Case at 907-772-3871 or email carey.case@usda.gov.

September 6

Seldovia - Cook Inlet Regional Citizen’s Advisory Board will meet. Tentatively on the agenda are remarks from the U.S. Coast Guard, updates from Hilcorp and Harvest Alaska LLC on the decommissioning of the Drift River Oil Terminal and seismic testing in Cook Inlet, and a report from Nuka Research on the Pipeline Infrastructure Risk Assessment. Once finalized, the agenda and Board Packet will be posted here.

September 7

Fairbanks - Calypso Farm & Ecology Center’s 19th Annual Benefit Auction will be held starting at 5pm at 4780 Old Nenana Highway. Enjoy appetizers featuring Calypso-grown produce, live music, silent auction and an entertaining live auction featuring goods and services from local artisans! This is our biggest fundraising event each year and all proceeds support Calypso's education programs in our community! Full Event: includes heavy farm appetizers, farm tour, live music, silent and live auctions $20 per person in advance, $25 at the door. Live Auction only: $10 per person. PARKING: Limited parking available at the Farm. Carpooling from Ester Park encouraged! Purchase Tickets Here!

September 8

Fairbanks - Free public lecture on Climate & Science will be presented by Dr. Katharine Hayhoe at 7pm in the UAF Salisbury Theater. Dr. Katharine Hayhoe is a climate scientist who served as a lead author for the National Climate Assessments under the Bush, Obama, and Trump administration. She also is the director of Texas Tech’s Climate Science Center. Join her for a free public lecture as she shares her perspectives on climate change, science and future solutions. See more information about Dr. Hayhoe under the “Conference” section.

September 9

Juneau - Heat of the Moment: Reports from the Front Lines of Climate Change will be presented at 7pm at the Juneau Arts & Culture Center 1706 Willow Drive, Daniel Grossman, a journalist who reports from around the globe on the
climate crisis will give this multimedia presentation. Dan focuses on the science and impacts of global warming, using words, images and sounds to bring home what is happening to our human and natural world. Organizing his work around extended expeditions, he has reported from every continent. Also, BILL MCKIBBEN, author and co-founder of 350.org will send a video address to the gathering. Sponsored by 350 Juneau, Cook Inletkeeper, WeCAN, Sierra Club, and SEACC.

**September 5 & 10**
HOMER – Take a special Crane Walk with Nina Faust at the Inspiration Ridge Preserve.
**September 5** from 9:30 to 11:30am
**September 10** from 5:30 to 7:30pm
Observe, learn, listen, and photograph. To register, email info@coastalstudies.org or call 907-235-6746. Limit of 9 per date.

**September 9**
Public hearing will be held at the Planning & Zoning Commission at the Loussac Library, Assembly Chambers on Case:2019-0111 on TOWN SQUARE PARK MASTER PLAN. Documentation can be viewed on the Parks and Recreation website under "Current Park Projects-Park Master Plans" at http://www.muni.org/Departments/parks/Pages/TownsquareParkMasterPlan.aspx.

**September 9, 10, 18, 19, & 24**
Public meetings will be held on the DRAFT ENVIRONMENTAL IMPACT STATEMENT (EIS) for the WILLOW MASTER DEVELOPMENT PLAN (MDP) in the Bear Tooth Unit in the following locations;
**September 9** – FAIRBANKS from 6 to 8pm at the Westmark Hotel Fairbanks
**September 10** - ANAKTUVUK PASS from 6 to 8pm in the Community Center
**September 18** – UTQIAGVIK from 6 to 8pm in the Iñupiat Heritage Center
**September 19** – ATQASUK from 6:30 to 8:30;m in the Atqasuk Community Center
**September 24** – NUIQSUT from 5 to - 8pm in the Kisik Community Center;
also, an ANILCA 810 hearing regarding the proposed project’s potential impact to subsistence resources and activities will be held.
Those unable to attend one of the meetings are encouraged to review and comment on the Draft EIS via BLM’s project website at http://www.blm.gov/alaska/WillowEIS.
The proposed MDP includes the construction, operation, and maintenance of a central processing facility, infrastructure pad, up to five drill sites, access and infield roads, pipelines, a gravel mine, and a module transport island on BLM-managed lands within the NPR-A and within waters managed by the State of Alaska. The DEIS and supporting documents are located at Draft Environmental Impact Statement. For more information, contact Lesli Ellis-Wouters at 907-271-4418 or email lellis@blm.gov. Comment deadline is October 15.

**September 10**
JUNEAU - STAND STRONG FOR CLIMATE RALLY will be held from Noon to 1pm on the Capitol Steps. Sponsored by 350 Juneau, Cook Inletkeeper, WeCAN, Sierra Club, and
September 10
FAIRBANKS – CARING for PEOPLE & CREATION: THE ROLES of FAITH and SCIENCE, a lecture by Dr. EATHERINE HAYHOE will be presented at 7pm at the Friends Church, 1485 30th Avenue. Dr. Hayhoe is an evangelical Christian and a world-renowned climate scientist. She is the Evangelical Environmental Network’s scientific advisor and served as a lead author for the National Climate Assessments under the Bush, Obama, and Trump administration. Join her for a free public presentation on the shared values of faith and science.

September 12
PALMER - The MAT-SU TRANSPORTATION FAIR will be held from 3 to 7pm at Raven Hall, Alaska State Fairgrounds, The Alaska Department of Transportation & Public Facilities, Cities of Palmer and Wasilla, the Alaska Railroad Corporation, and the Mat-Su Borough bring you the hottest updates on roads, rails and trails at this family-friendly, one-stop Transportation Fair. The event provides you information about many projects in your neighborhood and beyond. The Mat-Su Transportation Fair is free and open to the public. There is no cost for parking. For more information, go to http://matsutranspofair.blogspot.com/.

**September 16
MAT-SU – SETTLERS BAY COASTAL PARK RIBBON CUTTING will be held from Noon to 1pm to celebrate all the progress that the Mat-Su Borough has made this summer. Check out the new parking lot, signs, and trails! We'll have light refreshments, and there will be a chance to walk to new trails after the ribbon cutting.

**September 16 – October 11
Public meetings will be held on the AMBLER ROAD DRAFT EIS in the following locations.

**September 16 – KOTZEBUE from 4 to 6pm at the Northwest Arctic Borough Chambers
**September 17 – AMBLER from 4 to 6pm in the School Multipurpose Room
**September 18 – KOBUK from 4 to 6pm in the School Gym
**September 19 – SHUNGNAK from 1 to 3pm in the Community Building
**September 20 – NOORVIK from 3 to 5pm at the School
**September 23 – FAIRBANKS from 6 to 8:30pm in the Wedgewood Resort Borealis Ballroom
**September 24 – HUSLIA from 5 to 7pm in the Community Hall
**September 25 – HUGHES from 2 to 4pm in the Community Hall
**September 26 – TANANA from 4 to 6pm in the Community Hall
**September 27 – BETTLES/EVANSVILLE from 4:30 to 6:30 in the Evansville Community Hall
**September 30 – STEVENS VILLAGE from Noon to 2pm in the Tribal Hall
**October 1 – ALLAKAKET from 11:30am to 1:30pm in the Community Hall
**October 1 – ALATNA from 3:30 to 5pm in the Tribal Office
**October 2 – ANAKTUVUK PASS from 4 to 6pm in the Community Hall
**October 3 – COLDFOOT/WISEMAN from 4 to 6pm in the Community Center
**October 4 - WESTERN ARCTIC CARIBOU HERD COMMUNITIES
TELECONFERENCE from 2 to 4pm. Contact Sasha Prewitt at sprewitt@blm.gov or 907-644-2061 to ensure sufficient conference line capacity.

**October 8 - NOATAK**, from 6 to 8pm at the IRA Building  
**October 9 – SELAWIK** from 6 to 8pm at the Community Building  
**October 10 - KIANA** from 6 to 8pm at the Community Building  
**October 11 - BUCKLAND** from 6 to 8pm at the Armory Building

Those unable to attend one of the meetings are encouraged to review and comment on the Ambler Road Draft EIS via BLM’s project website at https://www.blm.gov/AmblerRoadEIS, which includes a project area map and frequently asked questions. The project is being proposed by the Alaska Industrial and Development Export Authority (AIDEA). The project would construct a new 211-mile roadway along the southern flanks of the Brooks Range, extending west from the Dalton Highway to the south bank of the Ambler River. The road is designed as an industrial access road to provide surface transportation to the Ambler Mining District. The proposed road would not be designed or open for public access and would be open only to industrial traffic to support expanded exploration, mine development, and mine operations at mineral prospects throughout the District. The AIDEA has submitted a consolidated application with the BLM, National Park Service, U.S. Coast Guard, and U.S. Army. Because approximately 26 miles of the proposed road would pass through a conservation system unit, the Gates of the Arctic National Preserve, the entire application process is subject to the provisions of Title XI of the Alaska National Interest Lands Conservation Act (ANILCA). AIDEA proposes to build a road originating at the Dalton Highway and ending at the Ambler Mining District. The proposed road would cross state lands (61%), Native corporation lands (15%), and federal lands (24%) managed by the BLM and the National Park Service. The preliminary evaluation of subsistence impacts under Section 810 of ANILCA indicates that alternatives analyzed in the Draft EIS and the associated cumulative impacts may significantly restrict subsistence uses. Therefore, the BLM will hold a Section 810 public hearing on subsistence resources and activities in conjunction with the public hearing on the Draft EIS in the potentially affected communities. To view the draft EIS and make comments go to our documents page. See the Data page for GIS Data.

**September 16 – October 11**
Public comments can be presented on the NATIONAL PARK SERVICE ENVIRONMENTAL and ECONOMIC ANALYSIS of the AMBLER ROAD at the BLM meetings listed above. To see the EEA and related documents, go to https://parkplanning.nps.gov/projectHome.cfm?projectID=37092.

**ITEMS of INTEREST**

**The FOREST SERVICE** has posted a SUMMARY of the ALASKA ROADLESS RULEMAKING PUBLIC SCOPING COMMENTS that can be found at https://www.fs.usda.gov/nfs/11558/www/nepa/109834_FSPLT3_4616651.pdf.

**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, and the full study at 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.

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/gyqnrnh it takes only 5-10 minutes. Please know that your input will be included in our scoping document.

VOLUNTEER and BOARD OPPORTUNITIES

**HABITAT FOR HUMANITY ANCHORAGE (HFHA) is recruiting BOARD MEMBERS who are from diverse areas of Anchorage and are passionate about affordable housing in the Anchorage area. Habitat for Humanity Anchorage’s mission is to work in partnership with people throughout the community to build houses, build hope, and change lives. We do this by building and renovating simple, decent, and affordable houses and by using our voice in the community to make adequate housing a matter of conscience and action. For more information email executedirector@habitatanchorage.org or call (907) 272-0800.

August 31
PALMER – Volunteers needed at the INDEPENDENCE MINE STATE HISTORICAL PARK, 23264 Gold Cord Road to help HARDEN 1/3 MILE of NEW TRAIL TREAD on the UPPER MILL LOOP with gravel. Plan to meet at the IMSHP upper parking area for a briefing at 10am. Experience is helpful, but not required. We ask that you are able to safely work and hike over uneven terrain and manipulate basic hand tools (shovels, rakes, Pulaski’s, etc.). Time: 10am to 4pm, late arrivals should check in with Parks Staff for work assignments. Please bring lunch, snacks, water, sunscreen, bug spray, sunglasses or safety glasses, and work gloves. Do not bring alcohol, drugs, pets and firearms. Parking fees will be waived for this event. Volunteers must be 18 or older. This project will be fairly physically demanding. Volunteers must be physically fit enough to complete a hike and to work a full day. Please register at https://www.eventbrite.com/e/independence-mine-state-historical-park-trail-work-day-tickets-67072968053.
September 7
ANCHORAGE - Volunteers will be working to CONSTRUCT A NEW ONE-MILE SECTION of the MIDDLE FORK OF CAMPBELL CREEK TRAIL from 10am 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. This is an extremely rewarding and engaging way for volunteers to leave a lasting positive impact on this beloved trail in Chugach State Park. Meet at the Prospect Heights Trailhead. Bring a lunch, rain gear, work gloves, long work pant and leather boots. Please do not bring alcohol, drugs, pets, and firearms. Volunteers must be 18 or older and be able to hike 4 miles roundtrip to the worksite. This is a moderate hike where you will be carrying tools as well. Volunteers must be physically fit enough to complete this hike and work a full day. Please register at https://www.eventbrite.com/e/volunteer-on-the-middle-fork-trail-tickets-65488801769.

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

POSITIONS AVAILABLE

ADMINISTRATIVE ASSISTANT for the TROUT UNLIMITED ALASKA PROGRAM with strong computer and communications skills to assist with administrative tasks in our Anchorage office. The ideal candidate would have a background in office management, is highly organized and has some background in basic accounting skills. The right person will work well both independently and be a critical member of hard-working team. We are looking for someone who is resourceful, a self-starter and passionate about helping to ensure Alaska’s wild salmon and trout resources are around for future generations. This part-time position is based in Anchorage, Alaska. Please send a letter of interest, resume, and three professional references to Nelli Williams at nwilliams@tu.org no later than August 31 and include "AK Admin Assistant" in the subject line. The position is open until filled, interested persons are encouraged to submit requested application materials as soon as possible. No phone calls please.

EXECUTIVE DIRECTOR of VALLEY COMMUNITY for RECYCLING SOLUTIONS (VCRS) to maintain and build cooperative business and community within Mat-Su and the State of Alaska while promoting the vision and mission of VCRS. To see the full job description and application information, go to https://valleyrecycling.org/about-us/employment-opportunities/.

PART-TIME BOOKKEEPER for the SOUTHEAST ALASKA WATERSHED COALITION in Juneau. Duties include payroll, accounts receivable and payable, invoicing, coding and tracking expenses for grant management, assistance with budget forecasting and quarterly financial reports, and IRS 990 filing preparations. Required skills include knowledge of QuickBooks, MS Office, and previous bookkeeping experience. Please find the complete job description at: https://www.alaskawatershedcoalition.org/2019/08/now-hiring-part-time-bookkeeper-in-juneau/. Interested applicants can send a cover letter and references to Rob Cadmus at rob@sawcak.org, 907-957-9818.

ACCOUNTING AND GRANTS MANAGER for the KACHEMAK HERITAGE LAND TRUST, of Homer. Qualified candidates must be knowledgeable in accounting, handling all aspects of the accounting cycle including payroll and payroll taxes, be proficient at Quickbooks and Excel, understand expense allocation as it applies to non-profits, etc. If you would like to
help preserve important lands on the Kenai Peninsula for the future and this position interests you, please go to https://www.kachemaklandtrust.org/news.html for the full job description and how to apply.

**LEAD NATURALIST** for the **DISCOVERY SOUTHEAST**, to be responsible enrichment programs (after school, day, or summer) for elementary and middle schoolers, developing curricula, managing programs, fundraising, and outreach. The backgrounds we value most include classroom teaching, group and classroom management, leading groups outdoors, and developing lessons. The position is easiest as part time, but there is potential to make it ¾ time for candidates that also bring experience coordinating programs, an/or administrative work. The core responsibility of leading classroom programs requires daytime availability until 2:30 in the fall, winter, and spring, but requires little commitment over the winter holidays or summer. Pay is dependent on experience, and generally between $20 - $30 with the lower end of that range representing education in the field but limited experience, and the upper end being significant knowledge and experience in the field. We offer health insurance for staff working at least ¾ time. To Apply: For more information or to submit a cover letter and resume to Shawn Eisele, at executivedirector@discoverysoutheast.org. In applications, please specify roughly how many hours a week you would like to work. More information about our programs is at DiscoverySoutheast.org. Applications will be reviewed on a rolling basis.

**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 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/.
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/.

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/.

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