**Marks new items in this issue**

**November 15, 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**

**November 19 & 20**
ANCHORAGE - The COOPERATIVE EXTENSION SERVICE will offer free workshops on a variety of energy and home topics in in Room 104 of the Atwood Conference Center, 550 West Seventh Avenue. On November 19, sessions cover WATER TESTING at 6pm, HOME ENERGY EFFICIENCY at 6:30pm, and DETECTING AND MITIGATING RADON and CARBON MONOXIDE in the home at 7:30pm. On November 20, topics include ATTACHED GREENHOUSES at 5:30pm, WOOD SHEDS at 6:30pm and ROOT CELLARS at 7:30pm. The workshops will meet in Room 102 of the Atwood Conference Center, 550 West Seventh Ave. Energy specialist ART NASH and Bethel agent LEIF ALBERTSON, of the University of Alaska Fairbanks Cooperative Extension Service, will lead the classes. No registration is required. For more information, call Nash at 907-474-6366.

December 3
BETHEL - AIR QUALITY IN ALASKA NATIVE COMMUNITIES COURSE. This is an entry-level course for environmental staff from Alaska Native Communities who are interested in air quality issues. The content is basic and assumes the participant has no background in science or air quality management. The course provides an understanding of the importance of clean air (outdoors and indoors) for the protection of human health and the total environment. Approximately half of the course will deal with ambient (outdoor) air and half of the course will deal with indoor air. We encourage attendance from environmental, housing, and health departments. Topics include: • Criteria Pollutants and the NAAQS; • Air Toxics; • Bioaccumulation; • Outdoor air quality concerns (road dust, trash burning, etc.) and possible solutions; • Indoor air concerns in tribal communities; • Building dynamics and weatherization; • Indoor air quality (IAQ) and asthma; • Controlling moisture and mold in the home; • Household hazardous materials and green cleaning; • Home heating safety; • Outreach: prevention of AQ/IAQ problems; and • Purple Air Network (Citizen Science). Instructors and participants will explore ways in which Alaska Native Communities can take action to solve air quality problems, protect human health, and preserve cultural values. This course consists of lectures, demonstrations, small-group activities, and a building walk-through. There will be hands-on practice with a comprehensive assessment checklist used to identify IAQ problems. For registration go to https://www7.nau.edu/itep/main/Training/training_aq_aknc. For more information, contact Mansel.nelson@nau.edu.

December 16
ANCHORAGE - ENVIRONMENTAL TECHNICIAN TRAINING: GPS/GIS BASICS FOR
ENVIRONMENTAL WORKERS will be held at the APU Campus from 8am to 5pm. This class introduces students to basic GPS and GIS principles through hands-on exercises. Hand-held Garmin GPS receivers are used as part of a field mapping exercise and collected data are imported into GIS to allow calculation of basic spatial statistics and produce a map. Taught by instructors from Alaska Pacific University. Part of this class will take place outside regardless of weather conditions. Please wear appropriate clothing and bring your own water bottle. Training provided at no cost to qualified applicants. Minimum Qualifications: Must be at least 18 years old. Must have HS diploma or GED. Must be an Alaskan Resident. Must have contributed to Unemployment Insurance sometime during the last 5 years through current or previous job. Space is limited and preference given. To register for this class, go to https://www.surveymonkey.com/r/ETAP_GPS_GIS_Class_Registration or contact Meg Burgett at 907-202-9612 or email mburgett@akforum.org. Registration deadline: December 6.

WEBINARS, TELECONFERENCES & VIDEOS

November 20 (WEBINAR)
VAWS: A CLIMATOLOGY OF SNOW TO LIQUID RATIOS IN ALASKA will be held at 11am with DAVID LEVIN, National Weather Service, Juneau. Snow to liquid ratios (SLR) continue to be a large source of error for forecasters in the prediction of snow amounts during the winter months. Current methods of predicting SLR in Alaska range from an empirical method based solely on surface temperatures, to model derived SLR. Both of these methods have limitations. Thus, an SLR climatology was developed yielding a robust data set of snowfall observations. This presentation will detail the development and tools from that work. Registration HERE.

**November 25 (TELECONFERENCED MEETING)
ALASKA BOARD of GAME will hold a non-regulatory meeting via teleconference at 1pm to consider all agenda change requests (ACR) submitted for the January and March 2020 meetings, and to address any other non-regulatory Board business. The Board will accept written public comment, due no later than November 20. Written comments may be submitted on the Board’s website at www.boardofgame.adfg.alaska.gov; or emailed as attachments only, to dfg.bog.comments@alaska.gov. The board will not be taking public testimony during the teleconference. A live audio stream of the meeting will be available at www.boardofgame.adfg.alaska.gov for the public to listen. The meeting agenda, ACRs, ACR policy, and other meeting materials will available online at www.adfg.alaska.gov/index.cfm?adfg=gameboard.meetinginfo&date=11-25-2019&meeting=tele. For more information about the meeting, contact the Department of Fish and Game, Boards Support Section at (907) 465-4046.

To WATCH the presentation on ALASKA COMMON GROUND’S FORUM on the ANCHORAGE CLIMATE ACTION PLAN, go to http://akcommonground.org/climate-change-events/ or on YouTube at https://www.youtube.com/watch?v=e_ev2_r-h4c&feature=youtu.be.
New video that focuses on **ALASKA’S ACIDIFYING OCEANS** is available at [https://alaskaseagrant.org/2019/08/26/new-video-focuses-on-alaskas-acidifying-oceans/](https://alaskaseagrant.org/2019/08/26/new-video-focuses-on-alaskas-acidifying-oceans/). Ocean acidification is how scientists describe the lowering of the oceans’ pH. The oceans today are roughly 30 percent more acidic than they were during the Industrial Revolution some 300 years ago. The rise in ocean acidification (OA) is tied to higher levels of carbon dioxide being released into the atmosphere by fossil fuel burning and deforestation. As carbon dioxide (CO₂) is released, about one-third gets absorbed by the ocean, making it more acidic. Northern waters, like those around Alaska, are particularly susceptible to OA because cold water can absorb more CO₂. That’s why Alaska and other high latitude seas will likely see the effects of OA sooner than areas farther south. The chemistry of OA is well understood, but how this process affects fish and other marine resources is more of a mystery. Given Alaska’s nearly two-billion-dollar seafood industry, and the state’s reliance on fish, marine mammals, shellfish and other ocean products for subsistence and recreation, the risks of OA in Alaska are profound. Follow UAF assistant professor **AMANDA KELLEY**, a top researcher on ocean acidification’s effects in Alaska, for a couple of days in Seward and in Kachemak Bay to better understand her research, and how tribal members and other citizen scientists are getting involved in monitoring OA.

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

**November 21**
Deadline for proposal for the **ALASKA FISH and WILDLIFE FUND 2020** to further conservation of species and habitats in Alaska. Our conservation strategy for Alaska follows NFWF’s institutional outcome focused approach to species conservation and includes three primary focal geographies: the Yukon-Kuskokwim Region, Cook Inlet/Matanuska-Susitna watershed, and Alaska North Slope. Projects outside of these geographies that support fishery conservation and involve Alaska Natives on National Forest lands may also be considered on a case by case basis, particularly those projects targeting Pacific salmon protection, enhancement and restoration initiatives through the Alaska Fish Habitat Partnerships and/or partnerships that expand access to recreational fishing and wildlife viewing/interpretation. Program funds will be allocated to projects that: Achieve or substantially lead to measurable on-the-ground conservation outcomes; Fill key information gaps through assessments and strategic monitoring that result in or substantially lead to measurable management actions. For complete information, go to [https://www.nfwf.org/afwf/Pages/2020rfp.aspx](https://www.nfwf.org/afwf/Pages/2020rfp.aspx).

**November 22**
Deadline for requests for the **RECREATIONAL TRAILS PROGRAM (RTP)** that provides reimbursable, matching funds to develop and repair recreational trails and trail-related facilities for both non-motorized and motorized recreational trail uses. The RTP program also provides funds for trail related environmental protection, safety and educational projects. The Outdoor Recreational Trails Advisory Board (ORTAB) is responsible for reviewing and recommending funding for the Recreational Trails Program. For additional information regarding ORTAB go to [ORTAB](https://www.nfwf.org/afwf/Pages/2020rfp.aspx).
interested in applying for a Recreational Trails Program grant, please complete the application, located at [http://dnr.alaska.gov/parks/grants/trailsgrantpage/2019/rtpapp.pdf](http://dnr.alaska.gov/parks/grants/trailsgrantpage/2019/rtpapp.pdf). For general grant questions regarding the program, go to [http://dnr.alaska.gov/parks/grants/trails.htm](http://dnr.alaska.gov/parks/grants/trails.htm) or send a message to parks.RTPgrantapp@alaska.gov.

**November 30**
Deadline for submission for the **NOAA MARINE DEBRIS ART CONTEST**. All students in grades Kindergarten through 8th grade from all U.S. states and territories—recognized public, private, and home schools are eligible to participate. Schools, including home schools, must be in compliance with federal and state civil rights and nondiscrimination statutes are eligible to participate. Students must work individually. **Criteria for Art & Description**: Each entry must be composed of a piece of artwork and a description (on entry form). All must meet the requirements outlined on the NOAA Marine Debris Program Annual Art Contest Entry Form. Students are highly encouraged to check out the rest of the NOAA Marine Debris Program's website for information about marine debris. Entries (entry form and artwork) should be mailed to: Marine Debris Art Contest, NOAA Marine Debris Program, 1305 East-West Highway, SSMC4, 10th Floor, Silver Spring, MD 20910. Please note that entries will not be returned. If you have any questions, please email marinedebris.web@noaa.gov.

**December 3**
Deadline for applications for the **NATIONAL FOREST FOUNDATION COMMUNITY CAPACITY and LAND STEWARDSHIP PROGRAM (CCLS)** that provides funding to increase the capacity of organizations implementing large scale restoration projects that benefit National Forests and Grasslands. Funding for CCLS is currently provided by the US Forest Service Pacific Northwest Region and Alaska Region, and coordinated with multiple additional regional leadership partners. **Applicant Eligibility**: 501(c)3 nonprofits, universities, and federally recognized Native American tribes are eligible to receive CCLS grants. If an organization does not meet this eligibility requirement, it must utilize an eligible fiscal sponsor, in compliance with the NFF Policy on Fiscal Sponsorship. **Webinar about Southeast Alaska CCLS Program** will be held on November 14 at 11am AKST. To register for the webinar, go to [Register](http://example.com/register). Full program details and application instructions are available in the Request for Proposals (RFP) document at [Download the RFP Here](http://example.com/rfp). Informational Webinar: An informational webinar for the Southeast Alaska CCLS Program will be held on November 14, 2019 at 11:00 am AKST.

**December 10**
Deadline for nominations for the **2020 ALASKA OCEAN LEADERSHIP AWARDS** to the **ALASKA SEALIFE CENTER (ASLC)**. ASLC established the Awards to recognize those who have made significant contributions to ocean sciences, education, and resource management in Alaska. Awards will be presented at the **Alaska Marine Gala on February 8**. To see the award categories and other information, go to [https://www.alaskasealife.org/news_item/103](https://www.alaskasealife.org/news_item/103).
Deadline for applications for the **TEMPER of the TIMES FOUNDATION ENVIRONMENTAL ADVERTISING GRANTS** to promote the use of standard marketing concepts for increasing awareness about wildland conservation and restoration initiatives. Recognizing that organizations working to protect the environment have limited access to paid media in general, the foundation provides funds to underwrite advertising designed to promote the conservation and restoration of native wildlife, plants, and ecosystems in the United States. The foundation also supports earned media campaigns and other efforts to communicate about conservation and restoration initiatives and actions. The foundation awards grants of between $5,000 and $15,000 to help underwrite advertising that will lead to measurable outcomes for wildland ecosystem conservation and restoration in the United States. Grants may be used to fund the production of print, radio, or television ads; to pay for advertising space or airtime; and/or to produce or distribute pamphlets, books, videos, or press packets. Because grants are for wildland ecosystem advertising campaigns (not for general organizational support), they may not be used to cover costs associated with the production of organizational newsletters, membership campaigns, or for staff salaries. In addition, the foundation does not fund lobbying efforts or candidates for political office. To be eligible, applicants must be a nonprofit organization classified as tax exempt under section 501(c)(3) of the Internal Revenue Code. To see complete program guidelines and application instructions, go to Link to Complete RFP.

**February 21**

Deadline for submissions to the **FEDERAL SUBSISTENCE MANAGEMENT PROGRAM ANNUAL ART CONTEST** for **ALL STUDENTS IN ALASKA, GRADES K-12**. This year, entries may focus on either subsistence wildlife or fish, and two winners will be selected. The winners’ artwork will be published on either the cover of the 2020-2022 Subsistence Management Regulations for the Harvest of Wildlife on Federal Public Lands in Alaska book, or the 2021-2023 Subsistence Management Regulations for the Harvest of Fish and Shellfish on Federal Public Lands in Alaska book, both distributed statewide. The art contest offers an exciting opportunity for students to express their talent and creativity while sharing their knowledge of subsistence resources. Each entry must be 8.5 by 11 inches and have a theme related to subsistence species or activities in Alaska. All artwork must be original. Submit entries to: Office of Subsistence Management Attn: Caron McKee, 1011 E. Tudor Rd., Mail Stop 121, Anchorage, Alaska 99503-6199. The official rules and entry forms are available by contacting the Office of Subsistence Management at (800) 478-1456 or by email at subsistence@fws.gov, or go to www.doi.gov/subsistence/art-contest. Scanned student artwork may be retained for use in website or social media posts, brochures, regulation books, and other publications produced by the Office of Subsistence Management.

**March 15**

Deadline for submissions for the **2020 ALASKA JUNIOR DUCK STAMP CONTEST** from K-12 students. Participants select a species of North American waterfowl, do research on this species and its habitat, and then depict their findings through art and writing. Prizes, cash awards, and national recognition await the winners.
Get to know North America’s waterfowl and enter the contest! Visit the Jr. Duck webpage or contact Tamara_Zeller@fws.gov/ (907) 786-3517.

**DEADLINES**

**November 22**
Comments are due on the Notice of Intent to Begin Engineering and Environmental Studies SUSITNA RIVER BRIDGE REHABILITATION to replace two existing bearings at one abutment with new bearings and add a water deflection detail to better protect the bearings from surface water on the Susitna River Bridge. Construction for the proposed project is anticipated to begin in 2020. For more information or to submit comments, contact Leslie Daugherty (907) 465-8891 or email leslie.daugherty@alaska.gov.

**November 22**
Deadline for application for MEMBERSHIP on the OUTDOOR RECREATIONAL TRAILS ADVISORY BOARD. The Division of Parks and Outdoor Recreation is seeking multiple candidates to fill volunteer positions representing both motorized and non-motorized trail users on the Outdoor Recreational Trails Advisory Board (ORTAB). Applicants should have knowledge, experience, and interest in outdoor recreational activities and grant-funded programs. The primary role of the ORTAB is to assist in evaluating grant proposals for the Recreational Trails Program and Land and Water Conservation Fund. Since 2000, these programs have invested over 30 million dollars in trail projects throughout the state, creating critical and sustainable infrastructure while supporting private sector jobs throughout Alaska. Because ORTAB members carry a wide array of trail and public land user experiences, they are occasionally asked for additional advice on other outdoor recreation related subjects. Anyone interested in serving on the ORTAB should submit a letter of interest, brief resume, and completed questionnaire to the Division of Parks and Outdoor Recreation at Parks.RTPGrantApp@alaska.gov. This is a Commissioner-appointed position with a three-year term, and the board meets a minimum of twice per year, at least once in person in Anchorage or as needed telephonically. Additional information regarding the ORTAB can be found at http://dnr.alaska.gov/parks/misc/ortaboard.htm.

**November 22**
Deadline to respond to the Alaska Center for Energy and Power (ACEP) SURVEY: ELECTRIC VEHICLES IN ALASKA - HOW SHOULD ACEP ENGAGE?) ACEP at UAF is currently exploring how it can add value to the discussion about electric vehicles (EVs) in Alaska, both in urban and rural areas. If this survey generates enough interest, we will consider the possibility of a workshop to discuss results and clarify next steps. To respond to the survey, go to https://docs.google.com/forms/d/e/1FAIpQLScr3dXR8MSOaiL5DuL_JWiPZ25M3sRyFuAlca5QwTCC1UodFA/viewform.

**November 23**
Deadline for comment on the ENVIRONMENTAL ASSESSMENT (EA) OF CONOCO PHILLIPS’ WINTER EXPLORATION PLANS. Giving the public only two weeks to
comment, the BLM again determined that these exploration plans warrant only an assessment and not a full impact statement. There are no public hearings planned. The proposed project is composed of several elements and is designed to meet the applicant’s needs and objectives, including: •Access to drilling locations and water supply lakes in a way that allows for maximum operations during the winter season in a cost-effective manner, while minimizing environmental impact. •Drilling up to six exploratory wells to acquire sufficient subsurface information to satisfy the applicant’s economic and exploration performance criteria. •Testing up to four exploratory wells to obtain further data on the wells. •Retrieving data logger from one plugged and abandoned (P&A) well location. •Compliance with all related requirements of the NPR-A leases, Record of Decisions (RODs), and all associated laws, regulations, permits, and approvals. Alternatives to the proposed project are evaluated on the basis of their effectiveness in meeting these objectives. To see the EA, go to https://eplanning.blm.gov/epl-front-office/projects/nepa/116310/162046/197677/Draft_Conoco_Exploration_2019_EA.pdf. For more information or to submit comments, contact Donna Wixon at dwixon@blm.gov.

**November 30**
Deadline to respond to an Alaska Department of Environmental Conservation (DEC) 6-QUESTION SURVEY ABOUT NONPOINT SOURCE (NPS) WATER POLLUTION in Alaska. The responses to these questions will help guide DEC’s priority focus over the next 5 years for addressing nonpoint source pollution. Responses are anonymous. Feel free to share the survey link with others. For more information, contact Laura Eldred at (907) 376-1855 or email laura.eldred@alaska.gov.

**December 2**
Deadline for applications to serve on the NORTH PACIFIC RESEARCH BOARD (NPRB) ADVISORY PANEL for the seat representing the Gulf of Alaska and up to two Science Panel seats representing Social Science and/or Indigenous Scholarship. For details, go to https://www.nprb.org/news/detail/advisory-and-science-panel-openings-nominations-and-self-nominations-close.

**December 5**
Deadline for applications for NEW BOARD MEMBERS for the ALASKA WILDLIFE ALLIANCE. Regardless of whether you’re a seasoned Alaska wildlife advocate, or new to serving on a nonprofit board, we want you to apply! We are looking for qualified, diverse applicants to help us determine the future of Alaska Wildlife Alliance and our important programs. Learn more and submit your application online today!

**December 6**
Comments are due on the APDES Draft Permit for an Alaska Pollutant Discharge Elimination System (APDES) permit for the KETCHIKAN PULP COMPANY WARD COVE LANDFILL. Permit documents are available at https://dec.alaska.gov/water/wastewater/public-notices#AK0053392. For more information or to submit comments, contact Marie Klingman at 907-451-2101 or
email marie.klingman@alaska.gov.

**January 5**
Deadline for a design for a DIGITAL LOGO DESIGN for the ALASKA INVASIVE SPECIES PARTNERSHIP In 2018, the Committee for Noxious and Invasive Plant Management officially changed its name to the AKISP to reflect an all-taxa approach to invasive species management in Alaska. We're now looking for a new, creative, digital professional design that incorporates our name (or acronym or both), outline of the state, and represents all-taxa (marine, freshwater, and terrestrial species). A high resolution, color PDF is required. Please contact Danielle Verna at dverna@pdx.edu with questions and to submit your logo design. The winning design will be featured on letterhead, future communications, and outreach materials of the AKISP. The winner will receive free registration to the Annual Invasive Species Workshop to be held in Anchorage in fall 2020. For more information, go to https://www.uaf.edu/ces/invasives/aisp/.

**EVENTS & MEETINGS in ANCHORAGE, EAGLE RIVER & GIRDWOOD**

**November 19**
ALASKA WATER RESOURCES ASSOCIATION BROWN BAG LUNCH will be held from Noon to1pm in the USGS, Glenn Olds Hall Conference room, 4210 University Drive. KRISTOPHER FORD, UAA, will present FORECASTING ARCTIC COASTAL EROSION at UTQIAGVIK. Utqiagvik is the largest city located along the North Slope, comprised of 5000 residents. In recent years, Utqiagvik was named the “battleground city for climate change.” The city has experienced accelerated coastal erosion rates due to permafrost layer thaw, sea level rise and declination of sea ice. In response to the rapid coastal erosion, Dr. ORSON SMITH formed the Coastal Observers of Barrow to monitor and assess climate change along the coastline. An XBeach model was developed to determine the geomorphic and hydrodynamic processes of the Utqiagvik coastline during a storm surge. The model was validated using the surveying measurements from the Coastal Observers of Barrow. A coastal erosion forecasting model was developed to determine future erosion based on historical wave and storm surge data. The forecasting erosion model simulates a 2, 5- and 20-year return storm and accounts for sea level rise within those time periods.

**November 19**
WRITER’S BLOCK FOR RIVER READINGS: AN OPEN MIC CELEBRATION of the EKLUTNA RIVER RESTORATION will be held from 6 to 8pm at 3956 Spenard Road. Hear and share stories of salmon, land, water, and sea while learning about the Eklutna River restoration project. For over 90 years the Eklutna River salmon run has been impacted by a dam built near the mouth of the river. Last summer, we celebrated the removal of the upriver dam, but there is still work to be done. The next step in the restoration process is conducting research about the health of the river and working with utility companies to take action. There will be limited edition Eklutna River stickers from your favorite local artists.
November 20

DID YOU FEEL IT? is the topic at the BLM Campbell Creek Science Center Fireside Chat Series at 7pm: One year ago, a magnitude 7.1 earthquake produced the most severe shaking in Anchorage since the 9.2 magnitude great Alaska earthquake in 1964. What caused the quake? Why did the reported magnitude change? Why were the impacts so different in different parts of town? What did it teach us about Anchorage-area geology? US Geological Survey geologist ROB WITTER will answer these questions and more. You’ll also discover how you can report the shaking you feel during future earthquakes. This program is free and open to the public. For more information, please call 267-1241.

November 20

DHAR JAMAIL, journalist/author, will discuss his book, THE END OF ICE: BEARING WITNESS and FINDING MEANING in the PATH of CLIMATE DISRUPTION, from 4 to 6pm in Room 307, UAA/APU Consortium Library. Hosted by the UAA Bookstore and the UAA/APU Books of the Year program. For more information, contact eroderick@alaska.edu.

November 20

SEABIRDS AND PLASTICS will be presented from 7 to 8pm at the BP Energy Center. VERONICA PADULA about her work studying. Plastic debris is choking our ocean ecosystems, including the Bering Sea. In this region, the seabirds and their prey mistake plastics for food, resulting in exposure to harmful plastic-associated chemicals like phthalates. The extent of phthalate exposure nor their effects on seabird health is unknown. Veronica’s research aims to build knowledge of phthalate exposure in Bering Sea seabirds to understand effects on reproduction, survival, and ecosystem health. As an extension to this work, the aim is to integrate traditional ecological knowledge, citizen science, and scientific information to better understand marine debris trends and threats to subsistence species on St. Paul Island, Alaska. All are welcome! There will be complimentary hot drinks, donuts from Dino’s Donuts, and a coloring station for the youngsters in the back.

**November 21

AMATS POLICY COMMITTEE will meet from 1:30 to 3:30pm in the City Hall 8th Floor Conference Room. Action Items: 2020-21 Unified Planning Work Program (UPWP) Narrative; 2020-21 Unified Planning Work Program (UPWP) Budget; Eagle River 2nd 10yr PM-10 Limited Maintenance Plan and Appendix; CAC Resolution 002-2019 Glenn Highway On-Ramp Merge Updates. Project and Plan Updates: 2040 Metropolitan Transportation Plan Update. For more information, go to Policy Committee.

November 21

CELEBRATE ALASKA’S WILDLIFE from 5 to 7:30pm at Writer's Block Bookstore & Café, 3956 Spenard Road. Mingle with old allies, meet new friends, and learn about ALASKA WILDLIFE ALLIANCE (AWA) re-invigoration, our team, and our current work to fight for Alaska’s wildlife. KNEELAND TAYLOR will begin a presentation
of remarks from the co-sponsors and AWA staff. Eat some appetizers, grab a drink, and get to know our amazing co-sponsors: TONY KNOWLES, ANDY JOSEPHSON, and HOLLIS FRENCH. Chat with AWA staff and board about our current projects and meet other wildlife activists in the community Alaska Wildlife Alliance members get a free drink ticket! Complimentary appetizers will be served. Please RSVP today to secure your spot! Everyone is welcome.

**November 21**

**BIRD PHOTOGRAPHY** by JAMIN HUNTER TAYLOR will be presented at 7pm at the BP Energy Center at the Anchorage Audubon meeting. Jamin Taylor is a stunningly spectacular photographer, and at our November meeting, he will share photos from our beautiful state of Alaska as well as from trips to Florida and Mexico. This will be an incredibly special presentation of photography that is nothing short of amazing. And of course, cookies will be served. Everyone welcome.

**November 25**

**Sierra Club** will meet at 7pm at the Anchorage Recreation Center, 4855 Arctic Blvd. JOHN HARRIS from the PALMER HAY FLATS will discuss how this wetland habitat provides home for many species of birds and hiking, sport fishing and canoeing for us. For more information, contact alaska.chapter@sierraclub.org.

**December 3**

Public Hearing for will be held from 4 to 7pm in the Wilda Marston Theater, Loussac Library, on the **HUMPBACK WHALE CRITICAL HABITAT PROPOSED RULE**. The hearings will begin with a brief presentation by NOAA Fisheries that gives an overview of critical habitat under the ESA and a summary of the relevant proposed critical habitat designation(s). This proposed rule summarizes relevant information regarding the biology and habitat use of humpback whales, the methods used to develop the three proposed critical habitat designations, and the proposed critical habitats for the Central America (CAM), Mexico (MX), and Western North Pacific (WNP) DPSs of humpback whales. Following the presentation, members of the public will have the opportunity to provide oral comments on the record regarding the proposed designation(s). Members of the public will also have the opportunity to submit written comments at the hearing. Written comments may also be submitted until December 9. Electronic copies of the proposed rule and supporting documents are available at [https://www.federalregister.gov/documents/2019/10/09/2019-21186/endangered-and-threatened-wildlife-and-plants-proposed-rule-to-designate-critical-habitat-for-the-and](https://www.federalregister.gov/documents/2019/10/09/2019-21186/endangered-and-threatened-wildlife-and-plants-proposed-rule-to-designate-critical-habitat-for-the-and) and [https://www.fisheries.noaa.gov/action/proposed-rule-designate-critical-habitat-central-america-mexico-and-western-north-pacific.](https://www.fisheries.noaa.gov/action/proposed-rule-designate-critical-habitat-central-america-mexico-and-western-north-pacific). Deadline for comments is **December 9**.

**December 5**

**GREAT LAND TRUST WINTER PARTY** will be held from 5:30 to 8:30pm at the Williway, 609 F Street. Help kick off GLT’s 25th anniversary and congratulations for protecting the special natural places that are so important to our quality of life. Free admission. RSVP to lkugel@greatlandtrust.org or call 907-278-4998.
MEETINGS & EVENTS OUT OF ANCHORAGE

**November 18**
**WASILLA - EmPOWERING the MAT-SU**, will be held from 6 to 7:30pm at the Bearpaw River Brewing Company 4605 E Palmer-Wasilla Hwy. Join the Susitna River Coalition for our first Wasilla event of the 2019/2020 Winter Speaker Series! Learn about your local utility (the Matanuska Electric Association) and the power YOU have as a member-owner (plus exciting opportunities for involvement). If you pay your utility bills in the Mat-Su, you are a member of an energy cooperative (MEA). With the increasingly variable costs of oil and gas and a bigger market for renewable energy, it's critical now more than ever that we decide our power. Learn about what member-ownership means, how to participate in your utility, and some opportunities to make meaningful change in the Alaskan energy landscape.

**November 18**
**HOMER - OUR CHANGING OCEAN and HOW KACHEMAK BAY MAY BE IMPACTED** will be discussed from 4 to 6pm at the Center of Alaskan Coastal Studies Headquarters. CACS as we partner with NOAA's Planet Stewards Book Series and discuss the new book: OCEAN OUTBREAK: CONFRONTING the RISING TIDE of MARINE DISEASE. Join callers from around the country as the author, DREW HARVELL, answers questions on how four iconic marine animals, corals, abalone, salmon, and starfish have been devastated by disease. CACS will follow up the discussion with a short presentation on how local populations of sea stars have been impacted by seastar wasting disease.

**November 19**
**CORDOVA - THE MARCH 2011 JAPANESE TSUNAMI and HOW the BLACK BRANT ADAPTED to a TSUNAMI-ALTERED LANDSCAPE** will be presented by AARON BOWNAM at 7pm on the 3rd floor of the USFS building. In March 2011 Japan was hit by a magnitude 9.0 earthquake that unleashed an enormous tsunami. Cordova's Aaron Bowman will present the results of a Black Brant study conducted by his Japanese colleague Tetsuo Shimada that investigated the impacts to the geese wintering along the coastline hardest hit by the tsunami. Aaron visited this area last summer and will include a recap of the earthquake, the tsunami, and what the current situation is in the tsunami zone. For more information, email info@pwssc.org.

**November 19**
**JUNEAU - Open House will be held from 4 to 7pm in the Nugget Hall Community Room to discuss the EGAN / YANDUKIN INTERSECTION IMPROVEMENTS.** Open house attendees will learn about the results of the traffic and accident history analysis, and they will join the department in continuing work to improve the intersection area. Traffic dynamics along the corridor are complex - for example, one apparent factor in left-hand-turn crashes is driver difficulty judging gaps in traffic or insufficient traffic gaps. Traffic study data also shows that more than 50% of crashes occur during three months, November through January. During this time period additional hours of darkness and
environmental conditions such as fog and wet or icy roads all contribute to crash frequency. DOT&PF is engaging the community of Juneau to identify possible options that could be quickly implemented to improve safety at the intersection. The department is also working on longer-range solutions to improve safety and connectivity in the overall Egan and Yandukin area. DOT&PF’s goal is to identify options with strong backing from the community – public support is essential when the department seeks funding for a project. More information and opportunities to sign up for project updates are available at http://dot.alaska.gov/eganyandukin.

November 19
KENAI - KENAI/SOLDOTNA FISH & GAME ADVISORY COMMITTEE will meet at 6:30pm in the Cook Inlet Aquaculture Building, 40610 Kalifornsky Beach Road. Agenda topics include elections for expired/vacant seats, Lower Cook Inlet Finfish proposals, and Board of Game proposals. For more information contact Mike Crawford at 252-2919 or contact ADF&G Boards Support at 907-267-2354. Information on the Board of Fish proposals is available at http://www.adfg.alaska.gov/index.cfm?adfg=fisheriesboard.proposalbook For further information, contact Charity Lehman. 907-.267-2354 or email charity.lehman@alaska.gov.

November 20
FAIRBANKS - OPEN HOUSE: ROSIE CREEK ROAD IMPROVEMENTS will be held from5:30 to 7:30pm in the Woodriver Elementary School, 5000 Palo Verde Avenue. DOT&PF is currently working on conceptual designs, engineering and environmental studies. Construction is currently planned for 2021. Stop my anytime. Deadline for comments is December 20. For more information or to submit comments, contact David Fischer at 451-5357 or email david.fischer@alaska.gov.

November 20 (TELECONFERENCE AVAILABLE)
BRISTOL BAY ADVISORY GROUP TELECONFERENCE MEETING will be held from 10am to Noon. The purpose of the meeting is to: Review and approve previous meeting minutes; Follow up on topics discussed at the previous meeting; and Discuss future activities of the advisory group. This meeting is open to the public to listen. Meeting materials will be posted prior to the meeting at http://dnr.alaska.gov/commis/bbag/. The teleconference number for this meeting is (866) 918-8374, passcode 428-558-6462.

**November 21
FAIRBANKS - The Fairbanks Fish & Game Advisory Committee Game/Trapping Subcommittee will meet at 6pm in the ADF&G Conference Room. Agenda items include: Discussion of Arctic/Western Region Board of Game proposals. Proposals are available at http://www.adfg.alaska.gov/index.cfm?adfg=gameboard.meetinginfo&date=01-17-2020&meeting=nome. For more information, contact Nissa Pilcher at 907.459.7263 or email nissa.pilcher@alaska.gov.

**November 23
KETCHIKAN - The USDA FOREST SERVICE, ALASKA DEPARTMENT OF FISH & GAME, and ALASKA TRAPPERS ASSOCIATION will present INFORMATION ABOUT TRAPPING and SHARING TRAILS in the KETCHIKAN AREA at 6 p.m. at the Southeast Alaska Discovery Center. SHARING ALASKA’S TRAILS, a 30-minute video produced by the Alaska Trappers Association, will be shown. Presenters will display and demonstrate how to open and work different types of traps. If you are unable to attend, you can find the video online at: http://www.adfg.alaska.gov/index.cfm?adfg=trapping.sharing. For more information on the presentation, contact the Ketchikan Misty Fjords Ranger District at 907-228-4139.

**November 23
FAIRBANKS – The NORTHERN ALASKA ENVIRONMENTAL CENTER ANNUAL FUNDRAISER & AUCTION, NIGHT FOR THE NORTH! will be held from 6 to 10pm at the Raven Landing. Join the Northern Center for a night of friends, music, fun, and artwork at our annual fundraiser and auction. Bid on great made-in-Alaska items, adventurous experiences, and artwork, including this year’s featured painting by APAYUQ MOORE. Fairbanks musician HANNAH CORRAL will join us with live music for the evening. Tickets available here: https://conta.cc/2oB2Pht. To donate an item for the auction, including desserts, please fill out this form here. RSVP on Facebook here.

**November 25
FAIRBANKS - Public information session on the THERMAL REMEDIATION OF PFAS OF CONTAMINATED SOIL will be held at 6:30pm at the Moose Creek Fire Department. Hear about what is being done, the regulatory oversight, testing, and health and safety concerns. Before the meeting watch a film screening of The Devil We Know, sponsored by Citizens for Clean Air at 5 pm. For more information, contact Jeanne Olson at (907) 370-3213. BYOC (bring your own chair).

**November 25 & 26 (TELECONFERENCE AVAILABLE)
BETHEL - The BETHEL FISH & GAME ADVISORY COMMITTEE will hold a public meeting in the ADF&G Office beginning at 6pm on Monday. Please call 1-800-504-8071 code: 5432709 to participate by teleconference. Agenda items include: Elections; Kuskokwim Salmon Season Summary; Alaska Board of Game Western Region meeting proposals 1-18; Alaska Board of Game Interior and Eastern Arctic Region proposals 95-119. For further information contact Janet Bavilla at 907.543.2931.

ITEMS of INTEREST

ALASKA’S CHANGING ENVIRONMENT is a newly released publication that compiles observations of physical and biological change in and around Alaska. The publication, which is intended for a general audience, focuses on the time period 2014 – August 2019, but often provides information from earlier decades for historical context. Using mostly visualizations and photos, Alaska’s Changing Environment demonstrates monumental shifts in temperature, sea ice, glaciers, permafrost, plants, animals, the
ocean, and other areas. The International Arctic Research Center intends to update this product every three years with the most current information available. To see the web version with downloadable graphics go to Download the print publication.

The **EVERY KID OUTDOORS PROGRAM** provides **ALL CURRENT FOURTH GRADE STUDENTS** and **THEIR FAMILIES** with **FREE ACCESS** to **NATIONAL PARKS** and more than 2,000 other **federal public lands for a year** from September 1, 2019 through August 31, 2020. To obtain their free pass, fourth grade students go to the [Every Kid Outdoors website](https://www.everykidintheoutdoors.gov/). Educators can print paper vouchers for each of their students and access educational activities related to federal lands and waters.

Congratulations to **TERRY CHAPIN, ALASKAN STEWARD OF THE EARTH**, as the recipient the prestigious **VOLVO ENVIRONMENT PRIZE**, now in its 30th year, is awarded to those with outstanding environmental scientific achievements. The jury citation for the 2019 Volvo Environment Prize laureate reads: “Professor Terry Chapin is not only a world-leading ecologist, he is also one of the world’s most profound thinkers and actors on stewardship of the Earth System. Professor Chapin has built a long and productive career that links ecology and ethics in both theory and practice. Terry is Professor Emeritus of Ecology, Dept. of Biology & Wildlife, Institute of Arctic Biology, University of Alaska Fairbanks. For more information, go to [https://www.akbizmag.com/industry/education/uafs-terry-chapin-to-receive-2019-volvo-environment-prize/](https://www.akbizmag.com/industry/education/uafs-terry-chapin-to-receive-2019-volvo-environment-prize/).

The Alaska Conservation Foundation’s **2019 ALASKA CONSERVATION DIRECTORY** is now available to view or download at [2019 Alaska Conservation Directory](https://www.alaskaconservancy.org/). **VOLUNTEER and BOARD OPPORTUNITIES**

The **SIERRA CLUB ALASKA CHAPTER** is recruiting a **CHAIR** and **SECRETARY VOLUNTEER POSITIONS**. To inquire, please email Alaska.chapter@sierraclub.org.

**EXPERIENCE RURAL COMMUNITIES WHILE ASSISTING FELLOW ALASKANS.** A unique volunteer opportunity awaits those outgoing individuals located in Alaska interested in experiencing life outside the urban centers. Immerse yourself in the Alaskan Native culture while giving back by providing a valuable service to those in need. ABDC is currently **RECRUITING for TAX PREPARERS and TEAM LEADERS/EDUCATORS to TRAVEL to RURAL ALASKA**; experience is helpful but not required as training is provided. Training begins in December and most travel is completed in February, with some travel in March. Recruiting is currently open; weeklong leaders/educators and weekend preparers needed. Interested? Send an email inquiry with your (first and last) name indicating how you heard of the program to ellen@abdc.org.

**SITKA - A FULL-TIME AMERICORPS VOLUNTEER** for **PACIFIC HIGH SCHOOL** to run their unique school meal program in which fresh, nutritious, homemade meals are
prepared and served by students as part of a service-based culinary arts class. PHS has recently developed a school garden that is adjacent to the kitchen/lunch area, from which culinary herbs, salad greens, and root vegetables are grown and harvested for use in the breakfast/lunch program. The ideal candidate will have basic food preparation skills and the ability to follow recipes precisely, strong computer literacy, and comfort working with at-risk students in an alternative school setting. The volunteer must be able to problem solve independently and be flexible enough to meet changing school and student needs. This is a full-time position serving 1700 hours over the course of one year. For more information, please contact Mandy Summer, PHS principal, summerm@sitkaschools.org or call 907.966.1375.

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 executivedirector@habitatanchorage.org or call (907) 272-0800.

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.

INTERNSHIP

2020 ALASKA CENTER FOR ENERGY & POWER (ACEP) UTILITY STUDENT INTERNSHIPS - Are you a junior or senior engineering, computer science, math, economics student with a 3.0+ GPA and an interest in working on energy projects to benefit Alaskan communities? Are you interested in gaining hands-on experience in the utility industry across the state, on the railbelt or in remote communities? Join UAF’s ALASKA CENTER for ENERGY and POWER’S PROGRAM connecting UA students with utilities in communities across the state. Join our team for Spring/Summer 2020! Go to http://ausi.alaska.edu for more information or contact Heike Merkel at 970.718.2817 or email hmerkel@alaska.edu. Interns will be partnered with one of Alaska’s utilities for a 12-week summer assignment. Interns can anticipate working with technical staff and field personnel on assignments that could include effective system management, asset deployment and integration, equipment performance analysis, and stakeholder consultation.

Organizations in Alaska can APPLY to be a HOST SITE FOR SUMMER INTERNSHIP PROGRAM. The Institute for Tribal Environmental Professionals – Environmental Education Outreach Program at Northern Arizona University in Flagstaff, Arizona is seeking air quality focused offices and programs to HOST a COLLEGE STUDENT for
an 8-WEEK SUMMER INTERNSHIP. Tribal environmental offices, EPA offices, and other tribal environmental organizations are encouraged to apply. The interns will be highly motivated undergraduate or graduate students majoring in environmental or related careers from different colleges and universities nationwide. ITEP provides each student intern with a $4,000 stipend, and limited housing and travel allowances. The host site provides a workplace and supervision for the intern. The projects MUST focus on addressing air quality issues in tribal communities. Submit an application online at http://www7.nau.edu/itep/main/eep/Internships/ssi_host by January 17. For more information, contact ITEP Intern Coordinator at EEO©-INTERN@nau.edu.

DISCOVERY CENTER INTERNSHIPS for the ANCHORAGE MUSEUM to interact with museum visitors and engage with the public in the Discovery Center. Opportunities and training may include developing and facilitating educational experiences, with a focus on the Discovery Center, Thomas Planetarium, and CoLab. Interns will receive training and support to lead programs independently, including but not limited to large scale public moments such as Planetarium shows, animal presentations, and science demonstrations. Interns may assist with creating resources and providing overall support to educational programming. Interns are expected to perform basic exhibit upkeep/maintenance, follow opening/closing procedures, and provide general cleaning of the Discovery Center and Thomas Planetarium. Internships run September 2019 - May 2020, start and end dates are flexible. Work schedule will be approximately 16 to 20 hours a week, including afternoons, nights, weekends, and holidays. Interns receive a $5000 stipend. For more information and to apply, visit https://www.anchoragemuseum.org/about-us/employment. Applications are now being accepted on a rolling basis with interviews scheduled in the order applications are received.

CULTURAL RESOURCES INTERN for the NATIONAL PARK SERVICE will work with the Cultural Resource Team at the Alaska Regional Office in Anchorage to input cultural resource data in a newly developed database. Applicants should possess a background in historic preservation, landscape or historic architecture, archeology, or anthropology. Experience with databases, MS Word, ESRI GIS is helpful. To be eligible, applicants must be currently enrolled in an academic program or recently graduated (degree received May 2018 or later). Each applicant will need to submit a detailed resume with specific dates and hours worked per week, including references; a copy of current transcript (web-based PDF is sufficient); a short statement of interest and how this position will further your preservation studies and career goals. This is a 400-hour internship with a stipend of $15 per hour. Please email PDFs of application materials to Dael Devenport at dael_devenport@nps.gov.

POSITIONS AVAILABLE

**DEVELOPMENT DIRECTOR for the RENEWABLE ENERGY ALASKA PROJECT (REAP) to develop and expand the organization’s membership and corporate support. Required Skills and Experience:** Understanding of basic fundraising practices, including prospect identification, solicitation, cultivation, acknowledgment,
stewardship, reporting, and ethical standards; Bachelor’s degree or five years of experience in a relevant field. **Additional Preferred Skills and Experience:** Grant writing and/or other fundraising experience Knowledge of Alaska energy institutions and infrastructure; Experience working with non-profits; Proficiency in NationBuilder, QuickBooks, WordPress and Adobe Creative Suite or other graphic design software. **Compensation:** This is a permanent, full-time position. Salary is commensurate with experience and qualifications. Includes paid personal leave and holidays and retirement benefits but not health care coverage. **Application Deadline:** November 29. To apply, email a cover letter, résumé, writing sample and four references, including at least one letter of recommendation in PDF format to gstieg@realaskal.org.

**DISTANCE LEARNING COORDINATOR** for the **ALASKA ZOO EDUCATION DEPARTMENT** to develop and lead 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 shartman@alaskazoo.org.

**YOUTH SUMMIT COORDINATOR** for **ALASKA YOUTH FOR ENVIRONMENTAL ACTION (AYEA)** in Anchorage to plan and implement AYEA’s annual Civics and Conservation Summit. AYEA inspires and trains rural and urban youth leaders to impact environmental issues through youth-led campaigns. The Civics and Conservation Summit brings 20 youth organizers from around Alaska to Juneau for a week of youth-driven engagement with state policymakers. Pre-Summit Logistics Support and Coordination includes: recruit and select teen participants as well as adult and youth members of Training Team, fundraise airline miles and book flights, organize meetings, process registrations, prepare supplies. If you are passionate about supporting youth leadership please send a letter of interest and resume to margi@akcenter.org. Flexible start and end dates: December-March, 10-20 hours per week, compensation $5,000. To see full job description, go to AYEA Summit Coordinator Position full job description.

**ENVIRONMENTAL EDUCATOR** for the **CENTER FOR ALASKAN COASTAL STUDIES** in Homer to lead educational programs for children, school groups, and visitors to Alaska. Seasonal staff are employed at the Wynn Nature Center (a 140-acre boreal forest preserve), Peterson Bay Field Station (a semi-rustic facility across
Kachemak Bay and accessible only by boat), and Yurt on the Spit (exploration of invertebrate life living on and around the Homer Harbor Docks). For more information, check out the webpage at https://akcoastalstudies.org/about-us/jobs-volunteers.html.

DIRECTOR for BIKE ANCHORAGE to advance our organization’s commitment to making Anchorage more bicycle friendly. The Director will be responsible for program management, communications, policy development, research, partnership building, fundraising, volunteer management, and administration. This position has the potential for growth within the organization and would be a part of a Job Posting: Senior Campaign Representative, Our Wild America (Alaska). For more information, go to https://www.bikeanchorage.org/get_involved.

SENIOR CAMPAIGN REPRESENTATIVE, ALASKA for THE SIERRA CLUB’S OUR WILD AMERICA CAMPAIGN to lead the Arctic Refuge Campaign in planning and implementing the strategies and activities to protect the coastal plain of the Arctic National Wildlife Refuge; foster partnerships with Indigenous led organizations and individuals at the frontlines of the fight to defend the Arctic; elevate innovative strategies to protect the Arctic Refuge within the broader coalition of organizations; and ensure equity, justice, and inclusion are centered throughout the campaign work. Find the Full Job Description Here!

OFFICE COORDINATOR/MANAGER for the SOUTHEAST ALASKA CONSERVATION COUNCIL to work together to protect the Tongass and the Inside Passage Waters. By owning everything administrative and operational, the Office Coordinator/Manager will ensure that our office runs smoothly and efficiently. he Office Coordinator/Manager is a full-time permanent nonexempt position. The salary range will be between $37,000-$43,000 depending on experience and skills. This position will be structured as a coordinator or a manager based on the skills and experience of the selected candidate, and the salary range will reflect that responsibility level. SEACC offers healthcare, three weeks of paid leave annually for new hires and four weeks after the first year, twelve days of paid sick leave annually, and a 401K plan with employer match contributions after the first year. See below for a full job description including pay, benefits, and experience at or go here to see the full job description on our website. Instructions for applying are at the bottom and the preference will be given to applicants who apply by November 22 with a desired start date of as soon as possible, but no later than January 6.

FULL-TIME LEGAL ASSISTANT for TRUSTEES for ALASKA in Anchorage to support our team of lawyers working to protect a wild and vibrant Alaska where fish, wildlife, and people thrive. The ideal candidate has excellent office and computer skills and a proven ability to work well with others while managing diverse tasks. For more information about Trustees go to http://www.trustees.org. Competitive non-profit salary based on experience, plus medical, dental, life, long-term disability, retirement benefits, and generous leave policy. Trustees for Alaska is an equal opportunity employer. To Apply: e-mail cover letter, resume, and references to Ashley Boyd, Office Manager, at aboyd@trustees.org. To see the full job description, go
DIRECTOR for BIKE ANCHORAGE to advance our organization’s commitment to making Anchorage more bicycle friendly. The director will be responsible for program management, communications, policy development, research, partnership building, fundraising, volunteer management, and administration. The ideal candidate will have experience in most of the following areas: education, policy development, communications, transportation planning, local government, public health, advocacy, grassroots organizing, volunteer management, and social equity. This position has the potential for growth within the organization and would be a part of a supportive, passionate, and dynamic team. Bike Anchorage is a 501(c)3 non-profit organization. The position is for 12 months and contingent on funding availability. Full job description at www.bikeanchorage.org/opportunities.

DEVELOPMENT DIRECTOR for MAT-SU TRAILS AND PARKS FOUNDATION. MSTPF works within the community to build a wild, accessible, and world-class trails and parks system in the Mat-Su Valley. Come join a small but mighty team to plan and implement our fund development program. This is a full-time position based in the Valley with offices in Palmer. Starting salary range is $50 to 55k/year, DOE. To read more and apply, go to https://matsutrails.org/news-and-events/.

LYNKER TECHNOLOGIES, LLC is seeking to hire an ENDANGERED SPECIES ACT (ESA) SPECIALIST AND an ACOUSTICS SPECIALIST to support NOAA’s National Marine Fisheries Service (NMFS) Alaska Region’s Protected Resources Division (PRD) in Anchorage. The Alaska Region’s PRD regularly consults on the effects of various federal projects and authorizations to take threatened and endangered species under section 7 of the ESA. It is also responsible for implementing recovery actions directed towards conservation of threatened and endangered marine mammals. These positions will be responsible for undertaking actions necessary to satisfy the ESA consultation requirements of NMFS for informal and formal consultations. For additional details, please contact Alex Michailidis, Lynker’s Regional Lead of West Coast Operations at amichailidis@lynkertech.com and/or view the job description at https://www.lynker.com/careers/#jobs.

ENVIRONMENTAL POLICY SPECIALIST for SOUTHEAST ALASKA CONSERVATION COUNCIL (SEACC) in Juneau to enhance and support grassroots organizing efforts to preserve one of the most intact, carbon-dense temperate rainforests left on earth, and help safeguard Southeast Alaska’s productive coastal marine waters. The Environmental Policy Specialist will support our growing team by providing oversight and analysis of all resource management actions affecting federal, state, Tribal and/or private lands in Southeast Alaska. We are looking for someone who is ready to help SEACC hold the “powers that be” accountable and is capable of developing innovative policy and legal solutions that strengthen SEACC’s ability to work alongside communities to protect Southeast Alaska pristine temperate rainforest and glacial waters. For more information or apply, contact Dan Cannon, Tongass Forest
**SENIOR SPATIAL ANALYST** for **AUDUBON ALASKA** to support Audubon’s conservation science and policy initiatives in Alaska. They will collect, map, and analyze spatial biological data, social science data, review scientific literature, and prepare maps, reports, community engagement materials, and scientific publications. The emphasis will be on compiling, managing, analyzing, and preparing products using geospatial data on Alaska’s wildlife, habitats, cultural and traditional resources and socio-political uses and boundaries. They will apply advanced skills in data management, landscape analysis, map design, and scientific writing related to a variety of projects across Alaska. Biological or social science background preferred. For full position description and application instructions, please visit [https://careers-audubon.icims.com/jobs/4203/senior-spatial-ecologist/job](https://careers-audubon.icims.com/jobs/4203/senior-spatial-ecologist/job). Position is open until filled.

For questions, please email: ndawson@audubon.org.

**FULL-TIME STAFF ATTORNEY** for **TRUSTEES FOR ALASKA** in **Anchorage** to join our team of lawyers working to protect a wild and vibrant Alaska where fish, wildlife, and people thrive. Applications will be reviewed on a rolling basis until the position is filled. The ideal candidate has 4-6 years of litigation experience and a proven ability to foster coordination and cooperation among diverse groups to achieve conservation goals in Alaska. For more information, go to see [http://www.trustees.org](http://www.trustees.org). **Job Responsibilities:**
- Managing a diverse case load that may include coalition-based administrative, legislative, and judicial work;
- Working with program staff, clients, and partners to develop and implement legal, political, outreach, communications, and other strategies;
- Representing Trustees for Alaska and clients in public forums and with the press;
- Delegating and supervising projects for our paralegal and legal interns;
- Assisting with administrative, communications, and fundraising as needed. **Working Conditions:** We work a 40-hour week, with occasional additional night and weekend hours, in a supportive, dog-friendly office. We occasionally travel, including to remote areas by small plane, boat, or snow machine. The position is based in **Anchorage**. **Qualifications:** We seek candidates who have excellent legal, relationship building, and project management skills, and are results oriented. Strong candidates will have:
- Excellent writing, research, analytical, and interpersonal skills;
- A demonstrated ability to think creatively;
- A track record of managing judicial, legislative, or administrative projects;
- Admitted to practice law in Alaska, eligible for reciprocity, or willing to sit for the next available bar exam;
- The ability to work in a collaborative, team-based environment, including within large and diverse coalitions. Knowledge of Alaska, scientific experience, knowledge of environmental and administrative law are all plusses. Competitive non-profit salary based on experience, plus medical, dental, life, long-term disability, and retirement benefits, generous leave policy, and supportive co-workers. Trustees for Alaska is an equal opportunity employer. How to Apply: E-mail cover letter and resume to Ashley Boyd, Office Manager, at aboyd@trustees.org.

**OUTDOOR EDUCATOR SUMMER JOB OPPORTUNITIES** in **DENALI NATIONAL PARK AND PRESERVE** are amazing seasonal summer jobs available for
environmental and outdoor educators. Each summer the National Park Service hires up to three Education Technicians who instruct multi-day youth programs and camps. Most of these programs are targeted at high school ages and take place both in the frontcountry and the backcountry. The positions present unparalleled opportunities for professional development in education, interpretation, youth mentoring, risk management, and backcountry travel. The positions usually start in mid-April and last approximately six months, but shorter seasons may be possible. **Position Details:** Each year we hire two GS-0025-07 seasonals to serve as Education Technicians for Denali NPS. One typically focuses mostly on frontcountry-based programs and the other on backcountry-based programs (see below for details). **Programs:** Each summer and fall Denali runs approximately 28 multi-day youth programs that are co-instructed by these NPS Education Technicians and a non-profit partner instructor. Here are brief summaries of the main program types: **Denali Discovery Camp** (7-8 sessions per summer packed into 2 wks.): 5 days with 1-3 overnights (age dependent), campground based. For 1st - 8th grade students with a focus on locals. **Denali Summer Science Academy** (~5 sessions per summer): 4 days and 3 nights, campground based. For high school students with a focus on underserved populations (Alaska Native, foster children, etc.). **Denali Expeditions** (~6 sessions per summer): 6 days and 5 nights, backcountry based. For high school and college students, some open enrollment and some focused on underserved populations (Alaska Native, first-in-family to university, etc.) **Denali Science School** (~9-10 sessions per fall): three days and 2 nights, classroom-based. For 5th-6th grade classes from across Alaska. Knowledge, skill and ability requirements: Wilderness First Responder certification is required by the start date; Experience and aptitude working as an outdoor educator; Experience practicing and teaching Leave No Trace principles; Ability to supervise youth in areas with dangerous large animals, few trails, and cool/cold wet weather. For the backcountry-focused position, experience with backcountry and wilderness travel and camping, and ideally experience leading youth groups in these settings. Hours/pay: The Education Technicians work up to 15 hours per day for multiple days in a row, earning comp that is spent as extended time off in subsequent weeks. How to apply: Education staff are hired off of the same job application certificates as Denali's Interpretation and Backcountry Rangers, which is why it's hard to know about these positions without having the inside scoop. Here are the links to the FY18 announcements on USAJOBS for reference, and approximate dates for which the advertisements may be open for our summer 2020 positions. Interpretation (will likely be advertised November 18, 2019): [https://www.usajobs.gov/GetJob/ViewDetails/482638700](https://www.usajobs.gov/GetJob/ViewDetails/482638700). Backcountry (will likely be advertised in January 2020): [https://www.usajobs.gov/GetJob/ViewDetails/489463000](https://www.usajobs.gov/GetJob/ViewDetails/489463000). There is a limit on the number of applications that will be accepted for each position, so it's a good idea to build a resume in USAJobs prior to the application period, and to submit your application within the first two days that the position is open. Contact Sierra McLane at sierra_mclane@nps.gov or call 907-683-6436) if you are interested in receiving additional information and tips on how to apply.

**CONSERVATION PROJECT MANAGER** for the GREAT LAND TRUST to be responsible for due diligence, recordkeeping, and drafting and negotiating legal
documents including purchase and sale agreements and conservation easements associated with new projects. The Conservation Project Manager will be fluent in tax benefits associated with land conservation. The Conservation Project Manager will work with GLT staff, landowners, and partners on projects and will be responsible for assuring that all conservation and acquisition projects adhere to GLT’s policies and procedures and the Land Trust Alliance’s Accreditation Standards and Practices. Additionally, the Conservation Project Manager will work with the Executive Director and Conservation Director to continue developing, promoting, and utilizing GLT’s successful In-Lieu Fee Wetland Mitigation program. As part of the GLT team, the Conservation Project Manager will help host and participate in GLT’s events and community outreach activities. All staff on our team embrace public speaking and networking opportunities as we work to develop and sustain relationships with funders and community partners, grow our base of supporters in both size and diversity. For a full job description and application information, go to http://greatlandtrust.org/wheretherehiring/.

ALASKA FIELD REP for the THEODORE ROOSEVELT CONSERVATION PARTNERSHIP tasked with organizing state-based strategic support for the TRCP’s policy objectives. This part-time consulting position will be responsible for advancing the TRCP’s priorities for conserving both undeveloped forests in the Tongass National Forest of Southeast Alaska and BLM lands important for sportsmen and women in Central Alaska. A successful candidate will display communications and strategic abilities to engage, organize, and empower conservation minded hunters and anglers in public lands policy decisions that directly impact our community. This person will also demonstrate an ability to engage constructively with our partners, decision makers, and state and federal agencies. This individual will work closely with TRCP representatives from other Western states and contribute to the overall success of the organization. To apply, email a cover letter and resume with the subject line “Alaska Field Representative” to Joel Webster, TRCP Center for Western Lands Director at jwebster@trcp.org. Position will remain open until filled. Read full job description here: http://www.trcp.org/employment/part-time-alaska-field-representative/.

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.

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.

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.

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