Happy Solstice!

**Marks new items in this issue

December 20, 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

SPRING 2020 SUSTAINABLE ENERGY ONLINE CLASSES, UAF-BRISTOL BAY is offered through the UAF-Bristol Bay Sustainable Energy program.

  **INTRODUCTION to SUSTAINABLE ENERGY**, ENVI F220, 3-cr, 15 weeks, will be held Tuesdays & Thursdays from 3:40 to 5:10pm, January 13 to May 2, CRN 36875

  **ENERGY & SOCIETY**, PHYS 102X, 4-cr, 15 weeks, will be held Tuesdays & Thursdays from 5:10 to 6:40pm, January 13 to May 2, CRN 36892

  **ALASKA ENERGY UTILITY LECTURE SERIES**, ENVI F150 1-cr, 15 weeks, on Fridays from 1 to 2pm, January 3 to May 2, CRN 37946

  **BASICS SOLAR ENERGY SYSTEMS**, ENVI F150, 1-cr, 5 wks., on Wednesdays from 5:30 to 8pm, February 5 to March 4, Wed 5:20-8pm, CRN 37947

  **SMALL WIND ENERGY SYSTEMS**, ENVI F150, 1-cr, 5 wks., 5:20 to 8pm April 1 to April 29, CRN 37949

  **ENERGY EFFICIENT BUILDING DESIGN AND SIMULATION**, ENVI F122, 1-cr, 3 days, May 8 - 10, CRN TBD

For more info contact Mark Masteller, Asst. Prof. Sustainable Energy, at 907-414-0198 or email mamasteller@alaska.edu.

January 16 – April 23

PALMER - GARDENING CLASS SERIES will be held at the Annex, 247 S Alaska Street on Thursday evenings from 6:30 to 8:30pm on the following dates:

  **January 16** - Learn how to locate the perfect placement for a new garden or enhance the design of an existing one and the skills you need to create your own Permaculture Garden designs. By applying the fundamental Permaculture design process, we will locate the existing microclimates on your property. Defining microclimates increases the diversity of food crops we can grow in the Arctic.

  **January 30** - Healthy soil is the foundation for healthy food crops. Come and learn as we venture “below” and learn how to care for the delicate yet persistent soil food web. We will learn cost effective ways to determine our soil type, pH, texture, soil tilth and how to care for your soil regeneratively.

  **February 13** - Learn how to restore your landscape and create a cultivated ecology. We have been using regenerative theory in our home garden for a long time. We are applying regenerative theory to our Market Farm and the gains are enormous.

  **February 27** - Join us as we explore Edible Landscaping for Alaska! This class provides simple and effective design tools on how to create growing spaces throughout your home layout. Using traditional landscaping techniques coupled with a Permaculture flair- you will learn how create, design and implement spaces that are
both functional and beautiful. Taking our Permaculture Design for Growing Spaces is recommended but not required.

**March 12** - How to balance your soil so that you can reap the rewards of the spring sow. We grow by the mantra “Feed your soil- not your plants”. Learn all the regenerative practices for caring for your soil.

**March 26** - Where do you fit into your landscape. Are you making the proper decisions for the land? Learn how to manage your growing spaces effectively. Learn the tools you need for prevention of pests and disease. Increase yields with decreased work!

**April 23** - We supply the seeds and the soil! Organic, Heirloom and open pollinated varieties. Everyone will go home with at least 72 seed starts. Starting seeds can extend the growing season 4-6 weeks! Learn how to provide your starts the nutrition and care they need. For more information, go to https://seedsandsoilorganics.com/product/wasilla-class-series-all-seven-classes/.

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**January 23** – **April 30**

**WASILLA - GARDENING CLASS SERIES** will be held in the Wasilla Museum and Visitor Center from 6:30 to 8:30pm on the following dates:

**January 23** - Learn how to locate the perfect placement for a new garden or enhance the design of an existing one and the skills needed to create your own Permaculture Garden designs. By applying the fundamental Permaculture design process, we will locate the existing microclimates on your property. Defining microclimates increases the diversity of food crops we can grow in the Arctic.

**February 6** - Healthy soil is the foundation for healthy food crops. Come and learn as we venture “below” and learn how to care for the delicate yet persistent soil food web. Learn cost effective ways to determine our soil type, pH, texture, soil tilth and how to care for your soil regeneratively.

**February 20** - Learn how to heal your landscape and create a cultivated ecology. We have been using regenerative theory in our home garden for a long time. We are applying regenerative theory to our Market Farm and the gains are enormous.

**March 5** - Explore Edible Landscaping for Alaska! This class provides simple and effective design tools on how to create growing spaces throughout your home layout. Using traditional landscaping techniques coupled with a Permaculture flair- learn how create, design and implement spaces that are both functional and beautiful. Taking our Permaculture Design for Growing Spaces is recommended but not required.

**March 19** - How to balance your soil so that you can reap the rewards of the spring sow. Learn all the regenerative practices for caring for your soil.

**April 2** - Where do you fit into your landscape. Are you making the proper decisions for the land? Learn how to manage your growing spaces effectively. Learn the tools you need for prevention of pests and disease. Increase yields with decreased work!

**April 30** - We supply the seeds and the soil! Organic, Heirloom and open pollinated varieties. Everyone will go home with at least 72 seed starts. Starting seeds can extend the growing season 4-6 weeks! Learn how to provide your starts the nutrition and care they need.

For more information, go to https://seedsandsoilorganics.com/product/wasilla-class-series-all-seven-classes/.
January 27 - 31
ANCHORAGE – 26TH ANNUAL ALASKA MARINE SCIENCE SYMPOSIUM will be held at the Hotel Captain Cook and the Egan Convention Center. This is Alaska’s premier marine research conference bringing together scientists, educators, resource managers, students, and interested public to discuss the latest marine research conducted in Alaska waters.
Many of this year’s conference presentations will highlight the dramatic changes happening in the Alaska’s marine ecosystems. Keynote presentations include DR. FRANCISCO (CISCO) WERNER, Chief Science Advisor for NOAA Fisheries, and MAIJA LUKIN, Western Arctic Parklands Superintendent, and a native of Kotzebue, Alaska. For more information, including registration, go to https://www.alaskamarinescience.org/general-info-1.

February 10 – 14
ANCHORAGE – The 22ND ALASKA FORUM ON THE ENVIRONMENT will be held at the Dena’ina Convention Center, 600 W 7th Avenue. There will be over 100 presentation, panel discussion, special events and workshops. Technical sessions include: climate change, emergency response, brownfields, marine debris, environmental regulations, fish and wildlife, forests, rural issues, energy, military issues, business issues, pollution prevention, contaminants, and more. The Alaska Forum on the Environment (AFE) is a statewide gathering of environmental professionals from government agencies, non-profit and for-profit businesses, community leaders, Alaskan youth, conservationists, biologists, and community elders. For more information, including registration, go to http://www.akforum.org/.

February 10 – 14,
ANCHORAGE - ALASKA CHAPTER of the WILDLIFE SOCIETY 2020 ANNUAL MEETING and WORKSHOPS will be held at Alaska Pacific University. The theme this year is WILDLIFE AND ADVANCING TECHNOLOGIES. Keynote speakers: DICK SHIDELER will highlight methods to detect bear dens using recent and historic technology, MATT WOOLLER will share his expertise on applications of advanced isotope technologies to wildlife research, and BRITTA SCHROEDER will discuss current and potential drone capabilities for habitat and wildlife surveys. They are looking for participants interested in sharing their experiences using technology for wildlife research, management, or monitoring at the “Technology Show and Tell” segment. To complement our theme, Wildlife and Advancing Technologies, our poster session will include displays of technologies used in the wildlife field. Participants will have the opportunity to get hands-on experience or view demonstrations or hardware associated with these technologies. This could include information technology, sensors, equipment, or any tool used for research, data collection, or data processing. Our goal for this session is to show conference participants what type of technology is out there and give them inspiration for the future. If you have experience with technology you would like to share, then please submit an abstract for consideration. Additionally, we will offer Remote Participation this year. There are registration costs for both, online and in-person participation. This will be a trial year to test the feasibility of remote participation.
to our meeting. Remote participation will be limited to listening to sessions and presenting during select sessions from 11 through 13 February. You are able to choose remote participation as an option when registering on the website. To sign up for workshops, field trips or the Technology Show and Tell, you need to register for the conference at twsalaskameeting.com. For more information, go to http://twsalaskameeting.com/?post=678.

**February 18 -20**

**COPPER RIVER CENTER - COPPER RIVER BASIN SYMPOSIUM: TRADITION, SCIENCE, and STEWARDSHIP** will be held at the Wrangell-St. Elias National Park Visitor Center. WISE is partnering with Wrangell-St. Elias National Park, Copper River Watershed Project, Wrangell Mountains Center, Ahtna Intertribal Resource Commission, and others to present a symposium on current science projects and traditional ecological knowledge in the Copper River Basin. The purpose is to bring together many diverse disciplines and points of view to share knowledge, encourage stewardship, and celebrate the Copper River Basin. For more information, go to https://copperriver.org/news-events/copper-river-basin-symposium/

The symposium is open to the public.

**March 2 & 3**

**DILLINGHAM - INDOOR AIR QUALITY IN ALASKA NATIVE COMMUNITIES** (a Level 1 mini-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 for the protection of human health and the total environment. This course will focus on indoor air. 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-throughs. There will be hands-on practice with a comprehensive assessment checklist used to identify IAQ problems. Topics include: • 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). **Pre-Requisites: None.** To apply, go to https://www7.nau.edu/itep/main/forms/aqReg. For more information, contact Mansel Adelbert Nelson at Mansel.Nelson@nau.edu or call 928-523-8410. Applications received by February 4, 2020 will have priority consideration.

**March 4 – 6**

**DILLINGHAM - INDOOR AIR QUALITY DIAGNOSTIC TOOLS for ALASKA** (a Level 2 Course for Alaska Native Villages). This Level 2 course will bring together Alaska Native Village environmental, housing, and facilities staff to learn how to use diagnostic instruments as a tools to assess indoor air quality (IAQ). After completing this course, participants will be able to use diagnostic instruments and interpret data to assess a home and educate the occupants about a healthful indoor environment. The course is
structured as an intensive training that uses multiple approaches to learning: lecture/discussion, hands-on, and site visits. Topics include: • Managing IAQ in the home – Holistic approach to occupant behaviors; • Making the building healthier – Holistic approach to the structure; • Weatherization and IAQ; • Building investigations using diagnostic instruments; • Hands-on use of equipment during site visits to local homes; • Moving from interpretation into action; and • Building Science. Pre-Requisites: One of the following classroom courses (or equivalent training/experience): • Indoor Air Quality in Alaska Native Communities (offered March 2-3, 2020 in Dillingham, AK); • Indoor Air Quality in Alaska; • Tribal Healthy Homes; or • Independent Study IAQ Level 1 - contact ITEP Staff to discuss this option. To apply, go to https://www7.nau.edu/itep/main/forms/aqReg. Applications received by February 4 will have priority consideration. For more information, contact Christal Marie Black at cristal.black@mau.edu or call 928-523-8410.

WEBINARS, TELECONFERENCES & VIDEOS

GRANTS/AWARDS/SCHOLARSHIPS/FELLOWSHIPS/ CONTESTS/RFPs

January 8
Deadline for pre-proposals for the COASTAL AND MARINE HABITAT RESTORATION GRANTS, the $4 million in Community-based Restoration Program funding available for coastal and marine habitat restoration in 2020. Award amounts range from $75,000 to $3 million over one to three years. The pre-proposal process will help determine if proposed projects are well-suited for this specific funding competition and if a full application is warranted. The full application deadline, which will be in April 2020, will be sent to eligible applicants that were successful in the pre-proposal process. For more information go to https://www.fisheries.noaa.gov/grant/coastal-and-marine-habitat-restoration-grants. Contact Erika Ammann at erika.ammann@noaa.gov or call (907)271-5118 if you have any questions.

January 15
Deadline for applications for the ALASKA GEOGRAPHIC and the NATIONAL PARK SERVICE SCHOLARSHIPS to TEACHERS for ACCREDITED COURSES in DENALI NATIONAL PARK and PRESERVE. Making use of a field camp 30 miles into Denali, these small group intensives expose teachers to science, research and educational opportunities using Denali as their classroom. Courses are three days in length. Professional development credit is included through the University of Alaska Anchorage. For additional information and to apply, please visit the Alaska Geographic website at http://akgeo.org/field-courses/teacher-opportunities/teacher-scholarships/. The courses available for the 2020 scholarships are: Birds of Denali (June 8 - 10); Wildflowers of Denali (June 23 - 25); Paleontology in Denali (June 26 - 28); Wolves of Denali (July 8 – 10); Denali’s Large Mammals (July 29 - 31); Denali’s Mosses and Lichens (August 5 - 7); Denali’s Alpine Wildlife and Climate Change (August 7 – 9); and Geology of Denali (August 12 - 14). For additional information or questions email courses@alaskageographic.org or call 907-683-6432.
January 15
Deadline for applications for the YOUTH PROJECTS USING TECHNOLOGY to ADDRESS ENVIRONMENTAL ISSUES EcoTECK GRANTS from the Captain Planet Foundation. The Captain Planet Foundation is dedicated to giving the next generation of environmental stewards an active understanding and love for the natural world in which they live. The Foundation is offering ecoTech Grants to schools and nonprofit organizations for the purpose of encouraging educators and students to explore the role technology can play in designing and implementing solutions to some of our most pressing environmental challenges. Grants of up to $2,500 may be used for the purchase of materials and other expenses required to implement the project. For more information, go to https://captainplanetfoundation.org/grants/.

**January 30
Deadline for applications for the HISTORIC PRESERVATION PROJECTS GRANTS from the Office of History & Archaeology for historic preservation development and pre-development projects in Alaska. Projects would need to be completed by September 30, 2020. The Historic Preservation Fund (HPF) grant program provides up to 50 percent matching assistance for the cost of a project and anticipates $150,000 will be awarded to eligible projects. Development grants are for rehabilitation of Alaska buildings and structures listed in the National Register of Historic Places, individually or as contributing properties to a historic district. Pre-development requests are limited to $3,500 minimum and $10,000 maximum in matching assistance. Development projects have a $10,000 minimum and $25,000 maximum in matching assistance. The application package is available online at http://dnr.alaska.gov/parks/oha/designations/grants.htm or by contacting the HPF Grants Administrator at jean.ayers@alaska.gov or 907-269-8694.

**January 31
Deadline for SUSTAINABLE FORESTRY INITIATIVE (SFI): COMMUNITY GRANTS that promote collaboration with the SFI Network to support local communities’ understanding of the value of and benefits from sustainably managed forests. Projects supported have included traditional Indigenous knowledge transfer from elders to youth, workshops to discuss forest management, educational field trips for underserved populations, and programming focused on the value of mass timber. Grants will range from $5,000 to $10,000. All projects must include an SFI Implementation Committee and/or SFI Program Participant and be based in the U.S. or Canada. For more information, go to https://www.sfiprogram.org/sfi-community-grants-rfp-process/.

**February 1, June 1, and October 1
Deadlines for the CLIFF BAR FAMILY FOUNDATION: SMALL GRANTS PROGRAM to FUND COMMUNITY GRASSROOTS GROUPS that have the ability to engage local groups, positively impact their communities, and focus most of their resources on useful and positive actions. Through the Small Grants Program, the Foundation supports innovative small and mid-sized groups working to protect the Earth’s beauty and bounty, create a healthy food system, increase opportunities for outdoor activity, reduce environmental health hazards, and build stronger communities. Applications are
reviewed three times per year; the application deadlines are February 1, June 1, and October 1, annually. Visit the Foundation’s website at http://clifbarfamilyfoundation.org/Grants-Programs/Small-Grants to learn more about the Small Grants Program and to take the eligibility quiz.

**February 14**
Deadline for applications for the ALASKA SEA GRANT STATE FELLOWSHIP PROGRAM that is a unique professional opportunity for soon-to-graduate or recently finished graduate students interested in the science and policy needed to keep our marine resources healthy. Modeled after the highly successful Knauss Marine Policy Fellowship, the state fellowship program provides an opportunity to acquire on-the-job experience in the planning and implementation of marine resource policies and programs in Alaska. The program matches highly motivated graduate students and recent graduates with hosts in Alaska-based state or federal agencies for a 12-month paid fellowship. For more information, go to https://alaskaseagrant.org/education/awards-fellowships/state-fellowship/.

**February 21**
Deadline for applications for the 2021 KNAUSS FELLOWSHIP that annually provides 30–50 students with a year of experience working on marine issues in a Congressional staff office or in a federal agency. Applications are encouraged from students enrolled in graduate or professional programs who have an interest in ocean, coastal and Great Lakes resources and in the national policy decisions affecting those resources. The Sea Grant Knauss Fellowship Program has allowed more than 650 students to share their expertise with policymakers in Washington, D.C., to see firsthand how science is used in the policy arena, and to participate in policy making. For more information, go to https://alaskaseagrant.org/education/awards-fellowships/knauss/.

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
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

December 27
ANCHORAGE – Deadline for comment on the UNIFIED PLANNING WORK PROGRAM NARRATIVE PROGRAM (UPWP) that is required when federal funds are used for transportation planning. The Draft 2020-21 UPWP defines the transportation planning activities and products to be developed by AMATS and other transportation planning agencies during the fiscal year (January 1 to December 31). It is the basis for allocating federal, state, and local funds for short- and long-range transportation planning activities within the AMATS area. Go to Draft UPWP Narrative to see the narrative. Submit comments to AMATSInfo@ci.anchorage.ak.us. For more information, contact Craig Lyon at 907.343.7996.

December 30
JUNEAU – Deadline for comments on the application for an INTEGRATED WASTE MANAGEMENT PERMIT for the Hecla Greens Creek Mining Company for the GREENS CREEK MINE, an underground silver, zinc, lead, and gold mine located in the Admiralty Island National Monument near Hawk Inlet. The permit application is for containing wastewater and disposing of tailings and waste rock in designated facilities. Copies of the proposed permit and application documents are available at http://dnr.alaska.gov/mlw/mining/largemine/greenscreek/. For more information or to submit comments, contact Kyle Moselle at 907-465-6849 or email kyle.moselle@alaska.gov.

December 31
STERLING HIGHWAY - Comments are due on the proposal to RECONSTRUCT APPROXIMATELY 11 MILES of the STERLING HIGHWAY between STERLING and SOLDOTNA. The reconstruction would widen the highway from two to four lanes from approximately MP 82.5 to 94. The proposed work would: • Expand the existing road to a four-lane divided facility. • Five-lane sections would be constructed to tie into existing lane configurations at each end of the project. • Install median breaks with dedicated left-turn lanes to accommodate reasonable access to adjacent lands. • Dedicated right-turn lanes would be installed at some side road intersections. • Some access would change to right-in/right-out with U-turn lanes available at the median breaks. • Adjust access management. • Realign a portion of Scout Lake Road. • Upgrade or construct new frontage and connection roads. • Consolidate access points and realign
approaches to frontage or connection roads. • Minimize driveways directly accessing the Sterling Highway. • Construct pedestrian facilities. Construction for the proposed project is anticipated to begin in summer 2026. For more information, contact Kelly Summers, Project Manager, at 269-0546 or Drew von Lindern, Environmental Impact Analyst, at 269-0551. Submit comments to Brian Elliott, Regional Environmental Manager, at brian.elliott@alaska.gov.

December 31
FAIRBANKS – Deadline for response to the Div. of Parks & Outdoor Recreation’s request for comments on the FUTURE MANAGEMENT of the SHOOTING RANGE at the CHENA RIVER STATE RECREATION AREA. The division is using a survey to seek public input to help guide future management decisions for the facility. Take the survey at https://www.surveymonkey.com/r/BNWH69H.

**January 2
EAGLE RIVER - Comments are due on the proposal to issue a POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) wastewater discharge permit to the EAGLE RIVER WASTEWATER TREATMENT FACILITY for DISCHARGE into EAGLE RIVER. Mixing zone in Essential Fish Habitat: Yes. The permit applicant and documents are available at https://dec.alaska.gov/media/18866/er-wwtf-draft-factsheet.pdf. For more information or to submit comments, contact Jeanne Swartz at 907-269-8198 or email Jeanne.Swartz@alaska.gov.

**January 2
HAPPY VALLEY – Comments are due on the proposal to issue a LAND USE PERMIT for a PROJECT STAGING in a material site just south of the Happy Valley airstrip and would contain up to five, 20-foot long OCEAN SHIPPING CONTAINERS FILLED with DRILLING EQUIPMENT AND SUPPLIES. Various drilling supplies will be laid out on the ground in the area for transport to drill sites via helicopter sling loads. Jet-A (one 5,000-gallon tank) and diesel fuel (one 1,000-gallon tank) will be stored in double-walled tanks to fuel the helicopter and drilling rig. Spill containment equipment (duck ponds) will be placed under dispenser piping and hoses, and an emergency spill response kit will be kept nearby. The project is schedule to take two years starting April 2020 and ending October 31, 2021. Equipment and supplies will be stored at the site for the duration of this timeframe. Support activities for drilling will take place in the staging area from April through August 2020 and 2021. For more information or to submit comments Nicole Potter at 907-451-2710 or email nikki.potter@alaska.gov.

**January 5
STATEWIDE - ARCTIC YOUTH AMBASSADORS PROGRAM that brings together diverse youth from across Alaska to serve as ambassadors for their communities and country in building awareness at home and abroad about their lives in the Arctic. The Arctic Youth Ambassadors program was originally established by the U.S. Fish and Wildlife Service and U.S. Department of State in partnership with nonprofit partner Alaska Geographic. Ambassadors will participate in a variety of programs and projects and are expected to: share stories from Alaska about the changing Arctic through local
and national media, attend Arctic related trainings and seminars, participate in exchanges between rural and urban communities, with the possibility of international exchanges, and participate in meetings and professional conferences that will require travel within and outside of Alaska. See a list of program components in the student application. Learn more about past AYAs on the Arctic Youth Ambassadors Facebook page https://www.facebook.com/arcticyouthambassadors/ and at www.arcticyouthambassadors.org. To apply at https://forms.gle/7R1i8dNQLdBfHzew8. For more information, go to https://www.akgeo.org/youth-programs/arctic-youth-ambassadors/.

January 5
STATEWIDE - 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-taxon 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/.

**January 6
STATEWIDE - Deadline for comment of the proposal to issue an Alaska Pollutant Discharge Elimination System General Permit for MULTI-SECTOR GENERAL PERMIT for STORM WATER DISCHARGES ASSOCIATED WITH INDUSTRIAL ACTIVITY that requires industrial facilities to implement and maintain site-specific storm water control measures and to develop a site-specific storm water pollution prevention plan (SWPPP). The current MSGP regulates the discharge of storm water from an estimated 375 industrial facilities in 29 industrial sectors. These sectors include mineral mining, coal mining, sand and gravel mining, boat harbors, and larger airports. The MSGP includes direction on the types of storm water control measures to install to limit the extent of storm water runoff. The permit includes inspection requirements during construction and active mining from mineral, coal or sand and gravel mines. For all sectors, there are monitoring and reporting requirements. There are no Mixing Zones proposed in this permit. To see the fact sheet, go to https://dec.alaska.gov/media/18894/akr060000-draft-fs-20191126.pdf. For more information or to submit comments, contact William Ashton at 907-269-6283 or email William.ashton@alaska.gov.

**January 7 (EXTENDED TO JANUARY 21)
KACHEMAK BAY – Deadline for comment on the ADF&G to REPEAL the CURRENT BAN on JETSKIS and OTHER PERSONAL WATERCRAFT in the KACHEMAK BAY CRITICAL HABITAT AREA. The Alaska Legislature created the Kachemak Bay Critical
Habitat Area (CHA) in 1974 “to protect and preserve habitat areas especially crucial to the perpetuation of fish and wildlife, and to restrict all other uses not compatible with that primary purpose.” The proposed repeal of the personal watercraft ban is being done as a “stand-alone” regulation change. It is being conducted separately from the current ongoing revision to the management plan that governs the two critical habitat areas, according to a Nov. 19 memo from a Fish and Game biologist to members of the planning team working on that management plan revision. For more information or to submit comments, contact Rick Green at rick.green@alaska.gov.

January 15 (EXTENDED)
Deadline for applications for the NORTH PACIFIC RESEARCH BOARD ADVISORY PANEL seat representing the GULF OF ALASKA and two SCIENCE PANEL SEATS representing SOCIAL SCIENCE AND/OR INDIGENOUS SCHOLARSHIP. The Advisory Panel represents stakeholders, user groups, and other interested parties from regions within the Board’s purview: The Gulf of Alaska, the Bering Sea, and the Arctic, and one at-large seat. Appointments are for three-year terms, with a maximum of two consecutive terms. Advisory Panel members advise the Board on accomplishing its overall mission of fielding a high caliber, comprehensive research program that will: 1) improve our understanding of the Gulf of Alaska, Bering Sea and Aleutian Islands, and Arctic Ocean ecosystems and their fisheries, and 2) help to sustain and enhance marine resources. Go to Full Advisory Panel Announcement for more information.

EVENTS & MEETINGS in ANCHORAGE, EAGLE RIVER & GIRDWOOD

December 26, 27, 30 & 31
BLM CAMPBELL CREEK SCIENCE CENTER, 5600 Science Center Drive, is holding the following special programs:

December 26: LIFE UNDER the SNOW will be held from Noon to 1pm. A lot goes on under the snow in winter. Learn more about this subnivean environment during the Noontime Naturalist program. Participants should dress for being outdoors in a place consistently at least 10 degrees colder than the rest of Anchorage. For more information, please call 267-1247.

December 27: NATURE AWARENESS HIKE will be held from 1 to 2pm. Take a naturalist-led interpretive walk and become more aware of the connections between living things in our woods. It is free and will take place entirely outdoors. Participants should dress for being outdoors in a place consistently 10 degrees colder than the rest of Anchorage. For more information, please call 267-1247.

December 30: WINTER OUTDOOR SKILLS will be held from Noon to 3pm. Increase your basic outdoor knowledge so that you feel more confident on your next winter adventure. This program is free and will be conducted mostly outside. Participants should dress for being outdoors for an extended period of time in a place consistently 10 degrees colder than the rest of Anchorage. For more information, please call 267-1247.

December 31: Presence In Nature will be held from 10 to 11:30. Cast off holiday stress and start to build a deeper awareness of your natural surroundings. Come stop, listen, and feel your innate connection to the beautiful world around us using a variety of
mindfulness activities, including nature sketching and journaling. The program is designed for all ages and will be held outside regardless of the weather so participants should dress for being outdoors in a place consistently 10 degrees colder than the rest of Anchorage. Writing paper and pencils will be provided. Participants are encouraged to bring their own journals, notebooks, or sketchpads and drawing PENCILS if they have them. For more information, please call 267-1247.

January 5
EAGLE RIVER/CHUGIAK - CHRISTMAS BIRD COUNT - Help gather data for Audubon’s Annual Winter Bird Count for Eagle River/Chugiak. You can cover a pre-determined area or even do it at your own bird feeder. Contact coordinator at hawkowl68@gmail.com for details or to volunteer. Volunteers meet at Jitters at 9am for instructions and assignments, and then re-group at 4pm for a potluck and data summary.

**January 12
EAGLE RIVER - TRACKING THE WOLVERINE will be presented at the Eagle River Nature Center at 2pm. In the rugged mountains of Alaska, Research Furbearer Biologist HOWARD GOLDEN and Fish and Wildlife Research Technician MIKE HARRINGTON track down and capture an “Alaskan Wilderness Icon”, the wolverine. Many challenges are met, and techniques are developed to study these so called “Demons of the North”. Their presentation will describe the research on wolverine movements that will provide valuable data for estimating their populations, and to help game managers ensure healthy populations and sustainable harvests. The presentation will explain all aspects of wolverine biology and ecology, including reproduction, activity, habitat preferences, home range sizes, and interactions among their species. The presentation will include video footage of them darting a wolverine from a helicopter and photos of a female wolverine carrying her kit from one den location to another. They will present some 3-D graphic images to show how a wolverine really moves across the landscape; that is, none of the Alaskan mountains can slow this “Sentinel Species” down! Free, parking $5.

MEETINGS & EVENTS OUT OF ANCHORAGE

December 21
PALMER - WINTER SOLSTICE CELEBRATION & MEDICINE WHEEL 2019 & POTLUCK at Artemisia Acres at 3pm. Come join us in celebrating: * Our changing season; * Longest night...then lengthening days; and * Mother Earth’s continual gifts. Connect, give thanks, & revel! Bring: 1.drums, rattles; 2. poems, readings; 3. something to offer to the Earth (poem, feather, etc.); 4. food to share—non-GMO please. Parking is limited, so please ask for names of people to carpool with near your area. Dress for a short outdoor portion. Free; but please register in advance by emailing Good Earth Garden School at information@goodearthgardenschool.com.

January 7 & 9
Public meetings will be held on the DRAFT NPR-A INTEGRATED ACTIVITY PLAN
ENVIRONMENTAL IMPACT STATEMENT (DEIS) in the following locations:

**January 7 – NUIQSUT** from 6:30 to 9pm, presentation at 7pm at the Kisik Community Center

**January 9 - ANAKTUVUK PASS** from 6:30 to 9pm, presentation at 7pm at the Community Center

Please note that these days and times may be subject to change based on weather or other external factors.

To see the DEIS, go to https://eplanning.blm.gov/epl-front-office/eplanning/planAndProjectSite.do?methodName=dispatchToPatternPage&currentPageId=174096. The Draft EIS outlines four alternatives providing a range of options for leasing and development. The Final EIS will be informed by public comments received and identify a preferred alternative that can be a combination of different aspects of the range of alternatives. The BLM is required to include the status quo as an alternative, ● Alternative A, which maintains the 11.8 million acres for development under the 2013 record of decision. ● Alternative B, which decreases the land available for leasing and new infrastructure to 11.4 million acres and designates all special areas as unavailable. ● Alternative C, which increases the land available for leasing and new infrastructure to 17.1 million acres and keeps a core area around Teshekpuk Lake as unavailable. ● Alternative D which increases the land available for leasing and new infrastructure to 18.3 million acres allowing for the entire Teshekpuk Lake special area, as well as parts of the Utukok River Uplands special area, to be available for development. The EIS identifies new management alternatives that consider different land allocation combinations, opening new areas to leasing, new or revised lease stipulations and best management practices and examining current special area boundaries. **Deadline for comments is January 21.**

**January 8 & 9 (TELECONFERENCE AVAILABLE)**

JUNEAU- Public meeting of the COMMUNITY TRANSPORTATION PROGRAM PROJECT EVALUATION BOARD will be held from 8am to 4:30pm at 3132 Channel Drive Suite 140 to evaluate and score projects. Join by phone, call 1-855-244-8681; Access Code for January 8 - 288 859 729; Access Code for January 9 - 285 216 518. For more information, go to CTP website at http://www.dot.state.ak.us/stwdplng/cip/stip/projects/2023_ctp_peb.shtml, call (907) 465-4070 or email dot.stip@alaska.gov.

ITEMS of INTEREST

**The MUNICIPALITY OF ANCHORAGE’S NEW SUSTAINABILITY WEBSITE to keep you up to date on all of the city’s sustainability efforts INCLUDING CLIMATE ACTION PLAN IMPLEMENTATION** is available at www.muni.org/sustainability. Here you'll find information on the immediate actions the city is taking to improve sustainability and self-sufficiency. Anchorage is committed to reducing climate impacts in the future and adapting to changes residents already see.

**A new report is out on HOW COMMUNITIES CAN ANTICIPATE, PLAN for and**
BUILD RESILIENCY AROUND OIL SPILLS. Read the report Setting Priorities for Health, Social and Economic Disruptions from Spills in Alaska.

THREATS to DRINKING WATER and PUBLIC HEALTH IN ALASKA: THE SCOPE of the PFAS PROBLEM, CONSEQUENCES of REGULATORY INACTION, and RECOMMENDATIONS. DIANA DEFAZIO, Environmental Health Program Coordinator with Alaska Community Action on Toxics, is the primary author of the report. TIMOTHY TYNAN, graduate student intern with Alaska Community Action on Toxics, wrote the health effects section. Tim is a dual degree master’s student at Emory University in the PA Program at the medical school and the Rollins School of Public Health. The report is available at https://www.akaction.org/.

It was a shock to learn of RICHARD NELSON’s death! For those who have enjoyed the wonderful nature stories told in his quiet voice that expressed his abiding appreciation for everything he experienced, it is a great loss. To HEAR RICHARD’S STORIES again, go to https://www.encountersnorth.org/, sit back and enjoy.

VOLUNTEER OPPORTUNITIES

**COMPLIANCE OFFICER** for the SIERRA CLUB ALASKA CHAPTER to serve as Election Law Compliance Officer to the Chapter, advising those involved in the chapter’s political program about how to conduct political activities to ensure compliance with the provisions of its own state and local election laws, as well as Sierra Club policies and restrictions. NO STATE OR LOCAL POLITICAL ACTIVITY MAY BE UNDERTAKEN BY A SIERRA CLUB ENTITY WITHOUT A COMPLIANCE OFFICER. **Responsibilities:** Ensure that the political campaign activities of the chapter adhere to all applicable state and local election regulation and reporting requirements. This includes responsibility for compliance with the laws and regulations pertaining to direct and in-kind contribution limits, public and member communications, fundraising restrictions, and the reporting of campaign contributions and expenditures. Serve as a compliance resource for the Chapter’s political program. Keep informed of any changes in regulations and reporting changes in filing dates and requirements for various state and local elections types, the application of 501(c)(4), and independent expenditures, and other information relating to the Chapter’s state and local campaign-related activities. Maintain a permanent file of campaign reports and correspondence and pass the file on to compliance officer’s successor. If interested in applying, please send an email to alaska.chapter@sierraclub.org.

BIRD TREATMENT AND LEARNING CENTER is recruiting for BOARD MEMBERS who have an interest in serving our nonprofit mission to present living science education that instills understanding and appreciation for wild birds and their habitats, and to provide primary medical treatment, rehabilitative care, and potential release for sick and injured wild birds. For more information email taramshea@gmail.com.

YUKON-KUSKOKWIM DELTA NEST PLOT SURVEY has TWO or THREE
POSITIONS for this cooperative project between the U.S. Fish and Wildlife Service Migratory Bird Management, and the YUKON DELTA NATIONAL WILDLIFE REFUGE. This survey serves as the primary monitoring tool to measure recovery of the threatened Spectacled Eider in western Alaska and also provides data for many waterbirds, including Emperor and Brant Geese, Common Eiders and two loon species. This long-term survey has been possible only by keeping costs to a minimum; thus, we cannot cover salary. We will cover travel costs from Anchorage to the field; crews will get to field sites via float plane or skiff from the Yupik village of Chevak. We provide all food and equipment and all training costs. The survey, travel and prep time takes approximately 3 weeks and starts during the second week of nesting. On average, data collection begins on June 1, but we have started as early as May 27 and as late as June 11 so some flexibility in your schedule is required. This is an exciting project to be on, but it puts you into the outdoors that not everyone is familiar with; it’s a real exposure to isolated living and working conditions and is not for everyone. This said, it is an incredible place to camp and boat; the days are long, and the birds are thick. Before we know it the flood of waterbirds will be on nests along the coast of the Bering Sea and we'll be there with them (link to Cornell video on the areaa at https://www.youtube.com/watch?v=4yyMEoqG0jA). To send a resume or inquire further, please contact Dennis Marks at dennis_marks@fws.gov and Julian Fischer at julian_fischer@fws.gov.

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.

INTERNSHIPS

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/ecep/Internships/ssi_host by January 17. For more information, contact ITEP Intern Coordinator at EEOP-INTERN@nau.edu.

POSITIONS AVAILABLE

**TWO POSITIONS for the ALASKA-PACIFIC RIVER FORECAST CENTER of the NATIONAL WEATHER SERVICE that could be filled by either hydrologists or hydro-meteorologists meeting the qualifications. The jobs are located in Anchorage. Go to USA Jobs, one for existing or recent Federal employees, etc. and one for candidates coming from outside the Federal government, at Job Announcement # (MAP): NWS-

**An ENVIRONMENTAL PROGRAM SPECIALIST III for the AIR MONITORING and QUALITY ASSURANCE PROGRAM located in Anchorage to be responsible for analysis and reporting of ambient air quality statewide and conducting special air quality investigations. These tasks require thorough scientific expertise and experience in statistical data analysis, interpretation and reporting, and data management. This position is part of a close-knit team. For more information, go to https://www.governmentjobs.com/careers/alaska/jobs/2644928/environmental-program-specialist-iii-data-analyst-pcn-18-7434 or contact Barbara Trost at (907) 269-6249 or email barbara.trost@alaska.gov. Deadline for application is January 6.**

**FULL-TIME DONOR RELATIONS OFFICER the MAT-SU TRAILS AND PARKS FOUNDATION to build relationships with MSTPF donors, manage direct mail, grow monthly giving, and communicate with the public. Mat-Su Trails and Parks Foundation needs someone who will effectively promote our values and create a philanthropic powerhouse out of a young fundraising program bristling with potential. This position has flexibility depending on the candidate's skills and experience. We will provide training and professional development for the right person. For more information please visit the job advertisement here. Questions? Please contact Wes Hoskins at whoskins@matsutrails.org.**

**MANAGER for 2020 SITKA FARMERS MARKETS for the SITKA LOCAL FOODS NETWORK. This is a contract position, and the manager receives a small compensation, depending on experience, for his or her work organizing the farmers markets this summer This will be the 13th year of operation for the Sitka Farmers Market, which features 6-8 markets during the summer from July through September, plus the annual farm stand at the Running of the Boots costumed fun run fundraiser in late September. The farmers markets feature booths from local farmers/gardeners, local fishermen, and artisans and craftspeople. For full job description, go to https://sitkalocalfoodsnetwork.org/2019/11/28/sitka-local-foods-network-seeks-manager-for-2020-sitka-farmers-markets/. For more information or to submit applications, contact SLFN board president Charles Bingham at 1-907-623-7660, or email sitkalocalfoodsnetwork@gmail.com (please put “Sitka Farmers Market Manager" in the subject line).**

**NATURALIST GUIDES for CAMP DENALI and NORTH FACE LODGE in DENALI NATIONAL PARK for the summer of 2020. Our naturalist guides are teachers of experiential learning, backcountry hiking guides, and competent drivers. Guides are responsible for: leading lodge guests into the trail-less backcountry of Denali National Park on day hikes; using creative teaching techniques to expand the guests’ knowledge of Alaskan ecosystems and to encourage land stewardship; and safely transporting people over the unpaved, mountainous park road. The position is usually combined with
positions in other departments depending on company needs. Current WFR and CPR certifications and a solid academic background in the natural sciences are required (MS preferred). This is not your average job in Denali. **A three-season commitment is required.** Interviews will continue through January as needed until the positions are filled. For more information including a complete job announcement, or to apply, please see the employment page at [www.campdenali.com](http://www.campdenali.com) or contact jobs@campdenali.com.

**EDUCATION and OUTREACH POSITION** for the [ALASKA DEPARTMENT of FISH & GAME, DIVISION OF WILDLIFE CONSERVATION](http://www.adfg.alaska.gov) to design and deliver wildlife education and outreach programs and materials. This full-time position is based in the ADF&G Anchorage area office and serves the southcentral region. This position works with the other regional ADF&G education specialists to assess the wildlife-related education and outreach needs of the division and desires of the public, including community members, hunters, teachers, students, and other specialized groups; and assists in the development of programs, including school-focused education, community lecture series, publications, radio programs and video production. Desired knowledge, skills, and experience include: Professional experience in the environmental, outdoor education, natural history interpretation or wildlife-related education field; Knowledge of and experience with Alaska’s wildlife and habitats; Proven ability to envision, design and implement education programs for a variety of audiences; Experience developing educational materials; Demonstrated public speaking and writing skills; Demonstrated video and audio production/editing skills; Proven ability to create partnerships and collaborate on complex issues with diverse groups. To apply, go to WorkPlace Alaska at: [https://www.governmentjobs.com/careers/Alaska](https://www.governmentjobs.com/careers/Alaska) and search by department or by location. **Deadline for application is January 6.** For more information, contact Kristen Romanoff at 907-465-8547 or email kristen.romanoff@alaska.gov.

**OUTREACH COORDINATOR** for the [ALASKA ZOO EDUCATION DEPARTMENT](http://www.alaskazoo.org), a permanent, full-time position to develop and lead school district outreach and field trip programs, outreach program coordination, booking and invoicing, and assisting with various education events and presentations. Public presentation experience and a Bachelor’s degree in animal science, biology or related field is strongly desired. Exotic 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, especially children. Excellent communication, organization and time management skills are a must. The ability to develop science-based program activities 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. Must be physically capable of lifting 50 pounds unassisted and working in a variety of outdoor weather conditions. This is a full-time, year-round, permanent position with benefits. The starting pay of the position is $13.00 per hour, 40 hours per week. Interested parties should email a cover letter and resume to Stephanie Hartman at slhartman@alaskazoo.org.
SUMMER 2020 SCIENCE EDUCATOR POSITIONS with ALASKA GEOGRAPHIC in DENALI NATIONAL PARK. Would you like to spend the summer living and working amidst spectacular mountain scenery with unparalleled wildlife viewing opportunities? Apply to join the Alaska Geographic science education team at the Murie Science and Learning Center in Denali National Park and Preserve for a summer of learning, exploration, sharing, and fun. We offer competitive pay rates and are committed to continuous learning. Learn more at http://akgeo.org/about-alaska-geographic/employment/. Applications due January 12.

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 slhartman@alaskazoo.org. To see full job description, go to https://static1.squarespace.com/static/59b9ecdabeabfb8293096530/t/5d3b78686c1e8300017114a9/1564178537143/Job+Description+-+Distance+Learning+Coordinator.pdf.

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. For full description, go to https://environmentalcareer.com/job/35283/senior-campaign-representative-our-wild-america-alaska/.

**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.

**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/.

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. Position is open until filled. For questions, please email: ndawson@audubon.org.

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/were-hiring/.

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.

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

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