

**Marks new items in this issue

WHAT'S UP

November 23, 2018

Compiled weekly by Peg Tileston on behalf of Trustees for Alaska, The Alaska Center

CONFERENCES, WORKSHOPS, SEMINARS, SPECIAL EVENTS

****December 7**

ANCHORAGE - WORKSHOP: NET ZERO BUILDING for the ARCTIC: HOUSING ABOVE the ARCTIC CIRCLE will be held from 1:30 to 3:30 at the BP Energy Center sponsored by the Alaska Center for Appropriate Technology (ACAT). Hear architect **KLAUS MAYER** talk about his proposed Net Zero Energy multi-generational house intended for Arctic villages. The house incorporates communal design elements such as a shared kitchen and common space that recognizes family members desire to share and interact with each other as well as an outside entry for storage of subsistence foods. For energy savings and waste reduction, urine-diverting dry toilets, a rainwater collection system and low energy appliances are utilized. The home also uniquely incorporates building blocks made from mushrooms (fungal mycelium) as a potential local low cost, eco-friendly solution to traditional building materials. The idea of using mycelium (the white vegetative strands that form the root of mushrooms) to replace insulation and other products is being explored across the country. This project relies on work done by University of Alaska Anchorage professor **PHILIPPE AMSTISLAVSKI**, who is currently testing a slab of mycelium insulation at the Cold Climate Housing Research Center in Fairbanks. The mycelium can be grown in various shapes and is inert and non-toxic. When removed and exposed to elements, it naturally decomposes. Come learn more about this proposed Net Zero project and the potential for mycelium products as a building material for Alaska homes and businesses. **ALAN MITCHELL** is owner of the energy consulting firm Analysis North and is the primary software developer of the Alaska Housing Finance Corporation AkWarm Energy Rating software. Other energy work includes designing, installing, and analyzing data from building energy monitoring systems, and performing economic analyses of energy efficiency and energy supply projects. Alan has held energy-related positions at RurAL CAP, the UAA Institute of Social and Economic Research, and Lawrence Berkeley National Laboratory. COST: \$15 for ACAT members | \$30 for non-ACAT members, 2 CEUs Available Become an ACAT member today for just \$25/year. *Registration Required* Register at <https://acat.org/events/net-zero-building-for-the-arctic/>.

****January 28 & February 1**

ANCHORAGE - ALASKA MARINE SCIENCE SYMPOSIUM will be held at various locations and registration is now open. Online registration closes January 22. The 2019 Alaska Marine Science Symposium (AMSS) is Alaska's premier marine research conference that brings together scientists, educators, resource managers, students, and interested public to discuss the latest and greatest marine research being conducted in Alaskan waters. Research will be presented by geographic theme, including the Gulf of Alaska, Bering Sea & Aleutian Islands, and the Arctic. Topic areas will include ocean physics, fishes and invertebrates, seabirds, marine mammals, local traditional knowledge and more. To see the entire agenda, go to <https://www.alaskamarinescience.org/agenda>. For more information, go to

<http://www.alaskamarinescience.org>. To register, go to <https://www.alaskamarinescience.org/register/>.

WEBINARS & TELECONFERENCES

****November 28 (TELECONFERENCE MEETING)**

The U.S. Environmental Protection Agency's **NATIONAL ENVIRONMENTAL JUSTICE ADVISORY COUNCIL (NEJAC)** will convene a public teleconference from 11am to 1pm AKST. The meeting discussion will focus on several topics including, but not limited to, the following: • to introduce a new charge for the NEJAC from the Office of Land and Emergency Management (OLEM). This new charge will focus on the reuse and revitalization of Superfund and other contaminated sites; and • the discussion and deliberation of the final letters that will address the environmental justice concerns that were raised during the NEJAC public meeting in Boston, MA on August 14 – 16, 2018. This meeting is open to the public. Members of the public are encouraged to provide comments relevant to the specific issues being considered by NEJAC. • Cost: Free. • Registration Public Teleconference Option: Pre-registration is required to attend the meeting by teleconference. • Register at <https://nejac-november-2018-public-teleconference.eventbrite.com>. • Online Registration Closes: November 26, 2018, at 11:59 p.m., Eastern Time For more information on the National Environmental Justice Advisory Council (NEJAC) go to <https://www.epa.gov/environmentaljustice/national-environmental-justice-advisory-council>. For questions about this event, contact Karen L. Martin at martin.karenl@epa.gov or call 202-564-0203.

****December 3 (FACEBOOK, YOUTUBE & TWITTER)**

Sen. Bernie Sanders (I-Vt.) will host a **LIVESTREAMED TOWN HALL SUMMIT ON CLIMATE CHANGE** will be held from 3 to 4:30pm. Speakers include founder [BILL MCKIBBEN](#), activist and “Big Little Lies” star [SHAILENE WOODLEY](#), climate scientist [BRENDA EKWURZEL](#), activist and musician [XIUHTEZCATL MARTINEZ](#), and Mayor [DALE ROSS](#).

****December 5 (WEBINAR)**

ANCHORAGE - NAEP Training Opportunity: **ETHICS for the ENVIRONMENTAL PROFESSIONAL** will be held from 11am to 12:30pm at HDR: 2525 C Street. This webinar is designed to provide environmental professionals with a deeper understanding of how to ensure ethical behavior in today's world. Attendees will have a chance to learn the bases for ethical systems, appropriate ethical behavior toward our environment, and best practices for preventing unethical conduct in the workplace. To increase awareness of ethics across practices, examples of ethical codes used in the engineering and legal profession will be compared with those established in NAEP's Code of Ethics and Standards of Practice for Environmental Professionals. Sufficient time will be available, so questions can be discussed, and participants can learn how to apply what is presented to their professional lives. Speakers: **RICHARD BURKE**, CEP and **TIMOTHY PERRY**, Esq. **AAEP (Alaska Association of Environmental Professionals)** is hosting the Webinar and it is **FREE** to AAEP members. Non-members can join for \$25 or pay a \$10 webinar fee at the door. No need to RSVP, but please arrive with enough time to sign in and make payment (cash, check, or credit card), if needed.

GRANTS/AWARDS/SCHOLARSHIPS/FELLOWHIPS/ CONTESTS/RFPs

November 30

Deadline for applications to the **NOAA TEACHER AT SEA PROGRAM** which will include three opportunities to participate in research cruises across the Continental Shelf in the **NORTHERN GULF of ALASKA LONG-TERM ECOLOGICAL RESEARCH** area that stretches from Kodiak to Cordova. Applications and references are accepted only through NOAA's online application system until **1pm Alaska time on November 30**. Both preK-12 teachers and informal educators are to apply. Visit the [Frequently Asked Questions page](#) to learn more about program eligibility and expectations or download the [pdf preview of our application](#) to review the questions that NOAA asks. All educator expenses are paid, and this opportunity gives educators a unique insight into oceanic and atmospheric research crucial to the nation. For more information about the Northern Gulf of Alaska LTER project, go to <https://lternet.edu/site/northern-gulf-alaska>. For information about related educational resources, contact Marilyn Sigman, msigman@alaska.edu.

November 30

Deadline for entries for the **MDP MARINE DEBRIS PROGRAM) ART CONTEST** for all student from K - 8th grade who will have the chance to have their original artwork selected for the 2020 Marine Debris Calendar/Planner. The priorities for this year's contest are for artwork that explores and raises awareness around two key themes: How does marine debris impact the ocean and Great Lakes? And What are you doing to help prevent marine debris? For more information, go to https://blog.marinedebris.noaa.gov/annual-noaa-marine-debris-program-art-contest-now-open?utm_medium=email&utm_source=GovDelivery.

December 3

Deadline for proposals for **FACILITATING LEARNING EXPERIENCES with EXXON VALDEZ OIL SPILL REGION YOUTH** to the Prince William Sound Regional Citizens' Advisory Council (PWSRCAC). Working with area youth is vital to fight complacency that can arise if new generations of citizens are not continually reminded of the need for ongoing oil spill prevention. Projects should result in better understanding of such topics as: citizens' oversight, environmental impacts of the operation of the Alyeska Pipeline Service Company oil terminal in Valdez and the oil tankers that use it, oil spill prevention and response planning and operation, and/or other topics related to the Council's mission. **Proposals are due by Dec. 3**. See details and download the RFP instructions at <http://www.pwsrcac.org/announcements/funds-available-for-educational-projects-related-to-our-mission/>.

December 3

Deadline for **NOMINATIONS for the ALASKA SEALIFE CENTER (ASLC) 2019 ALASKA OCEAN LEADERSHIP AWARDS**. 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 16, 2019. The award categories are: **Walter J. & Ermalee Hickel Lifetime Achievement Award:** Awarded to an individual or institution that has made an exceptional contribution to management of Alaska's coastal and ocean resources over a period of 20 or more years. \$500 cash prize. Sponsored by Governor Walter J. and Ermalee Hickel

Stewardship & Sustainability Award: Awarded to an industry initiative that demonstrates the highest commitment to sustainability of ocean resources. Sponsored by Jason Brune.

Marine Research Award: Awarded to a scientist, team of scientists, or an institution that is acknowledged by peers to have made an original breakthrough contribution or a career spanning achievement in any field of scientific knowledge about Alaska's oceans. *\$500 cash prize.* Sponsored by Dr. Clarence Pautzke and Dr. Maureen McCrae

Marine Science Outreach Award: Awarded to a person, team, or organization that has made an outstanding contribution to ocean literacy via formal or informal education, media, or other communications about Alaska's marine ecosystems. \$500 cash prize. Sponsored by Alaska Ocean Observing System.

Hoffman-Greene Ocean Youth Award: Awarded to an individual or team of Alaskan youth ages 12-19 who has displayed dedication to promoting the understanding and stewardship of Alaska's oceans. \$500 cash prize. Sponsored by Dale Hoffman.

To make a nomination for any of these awards, go to www.alaskasealife.org or email oceanawards@alaskasealife.org.

December 5

Deadline for the **NATIONAL FISH and WILDLIFE FOUNDATION (NFWF)** proposals 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 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. 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. Support for this program is provided by the U.S. Fish and Wildlife Service (FWS), U.S. Forest Service (USFS), and various other federal sources. Grants may be awarded using one or more of these sources of funding. Three primary focal geographies are being considered for this RFP: Yukon-Kuskokwim Region (including U.S. waters of the Yukon River) Cook Inlet/Matanuska-Susitna watershed; and Alaska North Slope. For more information, go to <https://www.nfwf.org/afwf/Pages/2019rfp.aspx>.

December 11

Deadline for applications for the **EPA P3 AWARDS that PROMOTE a HEALTHIER ENVIRONMENT and PLANET**. The P3 Awards are a national student design competition focusing on people, prosperity, and the planet. Program areas include air quality, safe and sustainable water resources, sustainable and healthy communities, and chemical safety. Learn more about the 16th Annual P3 RFA funding opportunity (now open) at an informational webinar on November 8. Register now!

December 14

Deadline for proposals for the **2019 MARINE DEBRIS RESEARCH GRANT**. This opportunity provides funding for research directly related to marine debris through field, laboratory, and modeling experiments. Successful project proposals will explore the ecological risk associated with marine debris, determine debris exposure levels, examine the fate and transport of marine debris in nearshore coastal environments, and/or quantify habitat impacts resulting from marine debris. Projects may address one or more of these research priorities and should be original, hypothesis-driven projects that have not previously been addressed to

scientific standards. Typical awards will range from \$150,000 - \$250,000. For questions on the opportunity, please contact Peter Murphy at peter.murphy@noaa.gov. For more information, go to <https://blog.marinedebris.noaa.gov/now-open-fy19-grant-opportunity-marine-debris-research-projects> and <https://marinedebris.noaa.gov/sites/default/files/NOAA-NOS-ORR-2019-2005817%20FFO%20Report%20%281%29.pdf>.

****January 5**

Deadline for applications for **SCHANTZ BIRD SCHOLARSHIP**, which **PROVIDES TRANSPORTATION and ACCOMMODATIONS to the KACHEMAK BAY SHOREBIRD FESTIVAL**, May 9-12, 2019, in Homer. College students, undergraduate or graduate level, are eligible for the trip. Recipients are asked to share a presentation and perhaps volunteer at a viewing station at this well-established birding festival but are otherwise free to enjoy festival activities. All airfare, ground transportation to Homer and lodging costs are covered by the Foundation. Application form is available at <http://www.schantzbird.org/wp-content/uploads/2017/11/Scholarship-Application-2018-Update.doc>.

January 31

Deadline for applications for the Office of Subsistence Management (OSM) **2020 PARTNERS FOR FISHERIES MONITORING PROGRAM** that strengthen Alaska Native and rural involvement in Federal subsistence management. The Partners Program is a competitive grant directed at providing funding for biologists, social scientists and outreach/educator positions in Alaska Native and rural nonprofit organizations with the intent of increasing participation in Federal subsistence fisheries management. In addition, the program supports a variety of opportunities for local rural students to connect with subsistence resource monitoring and management through science camps and paid internships. The notice of funding opportunity can be viewed on either www.grants.gov (search for F19AS00022, which is the notice of funding opportunity number) or the Federal Subsistence Management Program website at <https://www.doi.gov/subsistence/partners>).

DEADLINES

November 28

JUNEAU - Scoping comments are due on proposal for **JUNEAU DOUGLAS HIGHWAY SLOPE STABILIZATION PROJECT** to repair slope failure located between Vista Dr. and Lawson Creek. The project activities would: • Make subsurface improvements to Douglas Hwy. adjacent to the slope failure; • Remove temporary corrective measures put in place at the time of the original slide; • Relocate Water, sewer, and storm drainage lines based on post excavation visual inspection; • Add slope stabilization structure(s) and or rock bolts as warranted; and • Replace excavated material with lightweight fill. Construction could begin as early as summer 2019. For more information or to submit comments, contact Chris Schelb, Environmental Impact Analyst, at 907-465-4447 or email chris.schelb@alaska.gov.

November 30

DENALI NATIONAL PARK - Deadline to comment on **WINTER & SHOULDER SEASON PLANS** at Denali National Park. Denali has experienced increases in winter and shoulder season visitation in recent years, with a greater number and diversity of visitors coming to the park in what has typically been known as the 'off season.' Park management is seeking ways to improve

the winter and shoulder season visitor experience while preserving resources and the special character of Denali during these seasons. To see the plan and how to comment go to <https://www.nps.gov/dena/getinvolved/winter-plan.htm>.

November 30

SEWARD HIGHWAY - Comments are due on the proposal to **REHABILITATE the SEWARD HIGHWAY from MILEPOST (MP) 17 to MP 22.5, NEAR CROWN POINT.**

The proposed work would include: • Resurface and widen the roadway to 36 feet; • Replace the Victor Creek Bridge; • Repair and resurface the Snow River Bridges; • Realign a horizontal curve located south of Victor Creek; • Install a weather station at MP 21; • Bring the clear zone in rock areas to current standards; • Improve storm water drainage facilities, including replacement of cross culverts and concrete box culvert at Rocky Creek; • Install rip-rap revetments for erosion protection in Snow River; • Improve existing vehicle turnouts and construct additional turnouts; • New utilities and existing utility relocation; and • Improve or replace guardrail, signage, and striping. Construction for the proposed project is anticipated to begin in summer 2019. For more information, contact Clint Adler, Project Manager, at 269-0544 or email clint.adler@alaska.gov or Heidi Zimmer, Environmental Impact Analyst, at 269-0529 or email Heidi.Zimmer. Environmental Impact Analyst, at 269-0529 or email heidi.zimmer@alaska.gov. Submit comments to Brian Elliott, Regional Environmental Manager, at brian.elliott@alaska.gov.

December 1

Deadline for applications to serve on the **COOK INLET HARBOR SAFETY COMMITTEE (CIHSC)**, a non-profit organization that serves as a forum for to promote safe, efficient, and environmentally sound maritime operations in the Cook Inlet. The Committee is seeking interested applicant to fill stakeholder seat. Learn more about their mission and activities at <http://www.cookinletharborsafetycommittee.org> or contact Sara Nichols at (907) 234-7821 or email sara@nukaresearch.com.

December 7

Deadline for nominations of individual donors to serve on the **REAP (Renewable Energy Alaska Project) BOARD of DIRECTORS**. If you have donated to REAP in the last 12 months you can nominate yourself, a current at-large board member, or any other REAP donor to fill any of the three seats that are up for election. At-Large board seats that are expiring: Steve Konkell (at-large seat), Jim Nordlund (at-large seat), Kate Troll (at-large seat). **At-large board members serve one-year terms**. One of the three At-Large board members elected will be chosen to serve on the REAP Executive Committee and will also be eligible to serve as a board officer.

Nominations should include the individual's name and a statement of interest of no more than 250 words. Please send all nominations via email to jfischer@realaska.org. For more information, go to <http://alaskarenewableenergy.org/index.php/about-reap/board-of-directors/>.

****December 10**

SEWARD HIGHWAY – Comments are due on the proposal to **EVALUATE and MITIGATE MULTIPLE ROCKFALL, or POTENTIAL ROCKFALL, LOCATIONS ALONG the SEWARD HIGHWAY from MILE POINT 90 (GIRDWOOD) to MILE POINT 114.5** (Anchorage Coastal Wildlife Refuge). Work may include the following, as needed on a site-by-site basis: - Scaling loose pieces of bedrock; - Installation of rock bolts to stabilize large blocks sitting on planar surfaces; - Installation or upgrading of wire mesh and anchoring wire mesh to slopes with rock bolts to catch

rockfalls; - Drilling, blasting, and excavating rock to create catchment areas for falling rock and/or to remove rock that may create hazards; - Redirecting seasonal creeks to prevent winter icing and destabilization of rock slopes; - Repaving/patching the highway at rockfall damage locations; - Utility relocation(s). Construction for the proposed project is anticipated to begin in the summer of 2020. Responses are needed to ensure that all possible factors are considered in the environmental document. For more information, contact Christina Huber, Project Manager, at 269-0572 or email christina.huber@alaska.gov or Renée Goentzel, Environmental Impact Analyst, at 269-0714 or email renee.goentzel@alaska.gov. Submit comments to Brian Elliott, Regional Environmental Manager, to brian.elliott@alaska.gov.

****December 17**

Deadline for nominations for the **EXXON VALDEZ OIL SPILL TRUSTEE COUNCIL PUBLIC ADVISORY COMMITTEE** to serve a 24-month term. For more information on the role of the Public Advisory Committee or the nomination process, or copies of documents relating to the Public Advisory Committee or the work of the Trustee Council, go to www.evostc.state.ak.us, or contact Cherri Womac at the Trustee Council Office, 907/278-8012 or email cherri.womac@alaska.gov.

EVENTS & MEETINGS in ANCHORAGE, EAGLE RIVER & GIRDWOOD

November 24

EAGLE RIVER - LIVE BIRD CELEBRATION OPEN HOUSE will be held at the Eagle River Nature Center from 2 to 3pm. The **ALASKA WILD BIRD REHABILITATION CENTER** will showcase a variety of their birds. Stop by any time and visit with the birds and their caretakers. Optional: bring leftover cranberries and turkey necks for the birds!

November 25

EAGLE RIVER - ARMCHAIR TRAVEL TO TANZANIA at the Eagle River Nature Center at 2pm. Tanzania is home to the world's largest population of free-ranging mega fauna, such as those found in the Serengeti. Professor **CINDY JOHNSON** of Gustavus College has lived and taught in Tanzania and will share photos and stories about this amazing country, wildlife, ecosystem and tribes, especially the Maasai and Hadzabe.

****November 28**

PROCESS IMPROVEMENT: INTEGRATING NEPA AND CLEAN WATER ACT SECTION 404 PERMITTING is the topic for the Alaska Association of Environmental Professionals (AAEP) meeting from 11:45am to 12:45pm at the BP Energy Center. This presentation provides an overview of the USACE regulatory process and addresses the intersection between and integration of NEPA review and project evaluation under the 404(b)(1) Guidelines through the lens of several recent or ongoing USACE permitting actions in Alaska. Key considerations include similarities and critical differences between environmental review under the two processes and challenges of process alignment, particularly when USACE is not the lead federal agency conducting NEPA review. Both review processes require evaluation of alternatives, consideration of the potential for significant environmental effects, and mitigation. In practice, key differences between NEPA and the 404(b)(1) Guidelines can result in project challenges or permitting delays. Presented by **HANNAH GRIEGO**, HDR. FREE and open to the public.

November 28

KACHEMAK BAY and FOX RIVER FLATS CRITICAL HABITAT AREAS

MANAGEMENT PLAN REVISION- PLANNING TEAM will meet from 9:30am to 12:30pm in the Dept. of Fish & Game's Aerie Conference Room (upstairs), 333 Raspberry Road. The tentative agenda for this meeting is to begin discussing draft policies on fish and wildlife habitat and population enhancement and rehabilitation and on-bottom maricultural; kelp harvesting/farming and hazardous materials. This meeting is an agency staff working meeting. These meetings will be open for members of the public to observe for the purpose of maintaining transparency in the plan revision process. However, there will not be opportunities for the public to participate in the discussion. A limited period of time will be available at the end of meeting for members of the public to ask questions. A public review draft of the revised plan will be available for comment at the end of the revision process. For more information 267-2122 or email tammy.massie@alaska.gov prior to the day of the meeting.

November 28

The **REAP (RENEWABLE ENERGY ALASKA PROJECT)** Energy Speaker Series topic is **CARBON PRICING SOLUTIONS** from 5 to 7pm at the Anchorage Museum. Hear a moderated discussion from a range of perspectives on how Alaska can, or should, put a price on carbon. For more information, call 929-7770, email info@REalaska.org or go to www.REalaska.org.

November 28

ORCA IN THE ARCTIC will be presented at 7pm at the BLM Campbell Creek Science Center, 5600 Science Center Drive by **GRED BREED**, UAF. As Arctic waters warm and sea ice thins, subarctic and temperate marine animals such as orca are searching for food farther and farther north. What are the consequences of this new predator in the Arctic? Gred will discuss orca, how the presence of orca in the Arctic is changing the behavior of their prey, and how sea ice and ocean dynamics affect orca movements in different parts of the Arctic. The program is part of the Fireside Chat lecture series and is free and open to the public. For more information, please call 267-1241.

****November 29**

The ANCHORAGE FISH & GAME ADVISORY COMMITTEE GAME

SUBCOMMITTEE will meet at 6:30pm in Rabbit Creek Rifle Range conference room, 15222 Seward Hwy Drive, to go over game proposals 131-138, then 54-109. Please come ready to discuss these proposals. For more information contact Matt Moore at matt.moore@akrehab.com or 360-0905.

****November 30 (ADDITIONAL INFORMATION)**

GRASSROOTS GALA: AYEА 20th ANNIVERSARY CELEBRATION will be held from 5:30 to 9pm at the Alaska Native Heritage Center. Twenty years ago, a group of visionary, young Alaskans boldly founded Alaska Youth for Environmental Action (AYEA) and kicked off a movement that has touched communities across our state. Join us to commemorate two decades of AYEА and the tremendous youth-led work that continues to transform Alaska. **MAYOR ETHAN BERKOWITZ & FIRST LADY MARA KIMMEL**, as well as some Assembly members and legislative staff will join us! **LIBBY RODERICK** will be performing! **ACILQUQ**, a Native dance group that is organized by AYEА graduate Polly Andrews from Fairbanks, will be performing! Former board member **BRENDAN BABB** is the DJ! There will

be a Plastics Action station at the event to highlight the current statewide campaign! AYEA Founder **KATIE MCKAY-BRYSON**, AYEA graduates **VERNER WILSON, KENGO NAGOAKA & TASHA ELIZARDE** and AYEA member **KYLE HASSE** will share their stories of AYEA's beginning, present, and future! Former staff Megan McBride will be helping with the pitch. **BRAINERD FOUNDATION JUST OFFERED a \$10,000 MATCH!** Enjoy an evening filled with good food and good times to propel Alaska's most inspiring youth-driven initiative into the next 20 years. Tickets available at <https://akcentereducationfund.org/ayea/grassroots-gala/>.

****December 4**

Public hearing will be held at the Municipal Assembly at the Loussac Library beginning at 6pm on the ordinance (Ordinance No. AO 2018-89), **AUTHORIZING the SALE of SUBSTANTIALLY ALL ASSETS OF MUNICIPAL LIGHT & POWER (ML&P) to CHUGACH ELECTRIC ASSOCIATION, INC.** (Chugach Electric), and approving a thirty-five year Power Purchase Agreement, with option to purchase, with Chugach Electric for power generated by the Eklutna Hydroelectric Project. The above-referenced document is available for examination at the Municipal Clerk's Office, City Hall, 632 W. 6th Avenue, Room 250. Written comments should be sent to wwmas@muni.org.

****December 5**

FIVE SEASONS: THE GARDENS OF PIET OUDOLF, an Official Selection to the Anchorage International Film Festival, will be shown from 6:40 to 8pm at the Anchorage Museum, Rasmusen Center with a pre-screening mixer from 5:30 to 6:30 at Muse and post-screening dessert and refreshments from 8 to 8:30. Revolutionary landscape designer **PIET OUDOLF** is known for designing public works like New York City's popular High Line and the Lurie Garden in Chicago's Millennium Park that redefine our conception of gardens as works of art in themselves. This gorgeous, meditative documentary immerses viewers in his work, taking us inside Oudolf's creative process. From his aesthetic theories to his strikingly abstract sketches to the ecological implications of his ideas, the film poetically reveals how Oudolf upends conventional notions of nature, public space, and, ultimately, beauty itself. Suggested \$5 donation at entry with all proceeds going to the [Alaska Botanical Garden](#).

December 5

GREAT LAND TRUST WINTER PARTY will be held from 5:30 to 8:30pm at the Williwaw, 609 F Street. Join then for a celebration of working together to conserve our wild lands, waters, and way of life. For more information or to RSVP, contact lkugel@greatlandtrust.org, call 907-278-4998 or go to www.greatlandtrust.org.

****December 6**

The **PRINCE WILLIAM SOUND REGIONAL ADVICORY COUNCIL's SCIENCE NIGHT** will be held at 5:15pm (doors open at 4:30) at the Embassy Suites, 600 E Benson Blvd. Hear about the **LATEST RESEARCH that AFFECTS the SAFE TRANSPORTATION OF OIL THROUGH PRINCE WILLIAM SOUND**. This event is an initiative of the council's Scientific Advisory Committee. SAC, as it's known, ensures council projects are based on the best science. For a full list of speakers, featured topics, and presentation times, go to http://www.pwsrcaac.org/wp-content/uploads/filebase/programs/environmental_monitoring/sciencenight/2018%20Science%2

[ONight%20Speakers%20and%20Topics%202.pdf](#). For more information, call 907-277-7222 or email info@pwsrccac.org.

****December 7**

MAGNETIC NORTH, a documentary film, will be shown at 6:30 in the Anchorage Museum, Rasmuson Center. The film is a selection from the Magnetic North series that explores the personality and character of six Alaskans whose actions and ideas have shaped Alaska's history, spirit and values. Collectively, they challenge preconceived notions of the Last Frontier, promote a richer understanding of its distinct identity, and speak to our shared experience of life in contemporary Alaska. Film director **MARLA WILLIAMS** hosts a discussion on her filmmaking processes and experiences with these magnetic subjects. The project is produced by Alaska Humanities Forum in partnership with Rasmuson Foundation.

December 11

The **ANCHORAGE FISH & GAME ADVISORY COMMITTEE** will meet at 6:30pm at the King Technical High School (formerly King Career Center), 2650 E Northern Lights Blvd. Agenda will include preparing comments on BOF Statewide finfish proposals, select an AC rep for that meeting and any other business that may properly come before the committee. The public is invited to address any concerns they have. For more information contact Kevin Taylor at 244-7437.

December 11

TRAIL TALES will be held at 7pm (doors open at 6:30) at the 49th State Brewing Co. Alaska Trails is excited to team up with the Chugach Mountain Bike Riders to present the tenth installment of the Trail Tales storytelling series. In the spirit of Arctic Entries, storytellers will share seven-minute stories about their trail experiences, adventures and life in general. Come enjoy this fun event and support both Alaska Trails and the Chugach Mountain Bike Riders. Pizza by the slice and drinks will be available for purchase throughout the evening. Tickets are \$15 and are available at: <http://www.alaska-trails.org/trailtales.html>.

MEETINGS & EVENTS OUT OF ANCHORAGE

November 24

PALMER - MUSK OX FARM SHOP LOCAL SATURDAY SALE will be held from 10am to 5pm. 30% off for all Musk Ox Farm Qiviut yarn and garments. Can't make it to the farm; participate in Cyber Monday on November 26th when all Musk Ox Farm qiviut yarn and garments will be 20% off at www.muskoxfarm.org. For more information, contact (907)745-4151 or email dani@muskoxfarm.org.

****November 26**

FAIRBANKS - The FAIRBANKS FISH & GAME ADVISORY COMMITTEE FISHERIES SUBCOMMITTEE will hold a public meeting in the ADF&G Conference Room at 6pm. Agenda items include: Discuss AYK Board of Fisheries Proposals
Meeting information found at <http://www.adfg.alaska.gov/index.cfm?adfg=fisheriesboard.meetinginfo&date=01-15-2019&meeting=anchorage>. For more information, contact Nissa Pilcher 907-459-7263 or email nissa.pilcher@alaska.gov.

November 27 & 28 (TELECONFERENCE AVAILABLE)

BETHEL - The **BETHEL FISH & GAME ADVISORY COMMITTEE** will hold a public meeting at the ADF&G office beginning at 6am both days. Agenda will include: Board of Fisheries (BOF) Arctic-Yukon-Kuskokwim and Statewide Proposals and Member Elections (Four full member seats; one alternate seat). Please call **1-800-504-8071** code: **5432709** to participate by teleconference. For more information contact Jen Peeks at 907-543-2931 or email. jennifer.peeks@alaska.gov.

November 28

HOMER - KACHEMAK BAY and FOX RIVER FLATS CRITICAL HABITAT AREAS MANAGMENT PLAN REVISION- PLANNING TEAM will meet from 9:30am to 12:30pm in the Oceans and Island Visitor Center Room 95. The tentative agenda for this meeting is to begin discussing draft policies on fish and wildlife habitat and population enhancement and rehabilitation and on-bottom maricultural; kelp harvesting/farming and hazardous materials. This meeting is an agency staff working meeting. These meetings will be open for members of the public to observe for the purpose of maintaining transparency in the plan revision process. However, there will not be opportunities for the public to participate in the discussion. A limited period of time will be available at the end of meeting for members of the public to ask questions. A public review draft of the revised plan will be available for comment at the end of the revision process. For more information 267-2122 or email tammy.massie@alaska.gov prior to the day of the meeting.

November 29

PALMER - TREE TIPS & TRICKS will be held from 6 to 7:30pm at the Matanuska Experiment Farm & Extension Center, 1509 S. Georgeson Drive, with Div. of Forestry Stewardship Forester, **TREVOR DOBELL**. He will provide information on fall and winter tree care, holiday tree cutting, firewood do's and don'ts and much more. Please call 907-745-3360 or register.

December 1

WHITTIER - The **WHITTIER FISH & GAME ADVISORY COMMITTEE** hold an election meeting at 1 pm in Whittier Public Safety Building City Council chambers on 3rd floor. Also, on the agenda will be discussion of the hatchery committee issues, statewide finfish proposals, Southcentral game proposals, and any other business that may properly come before the committee. For more information contact Jon Van Hyning at 355-3050.

****December 4**

FAIRBANKS - The FAIRBANKS FISH & GAME ADVISORY COMMITTEE GAME SUBCOMMITTEE will hold a public meeting in the ADF&G Conference Room at 6pm. Agenda items will include: Discussion of Southeast Board of Game Proposals. For more information, contact Nissa Pilcher at 907-459-7263 or email nissa.pilcher@alaska.gov.

December 4

FAIRBANKS - The **YUKON FLATS FISH & GAME ADVISORY COMMITTEE** will hold a public meeting in the Hampton Inn Conference Room at 1pm. Agenda items will include the following items; Election and Term Discussion; AC Members Role; Discussion of Yukon and Statewide Subsistence Board of Fisheries Proposals; Approve of Board of Game Proposals for

Next Cycle; Comment on Joint Board Proposals; Comment on Federal Fisheries Proposals For further information contact Nissa Pilcher at 907-459-7263 or email nissa.pilcher@alaska.gov.

****December 5**

JUNEAU - Wildlife Wednesday will present **DR. CRISTINA EISENBERG**, author and ecologist, from 7 to 8pm at the UAS Lecture Hall on Juneau campus. She will speak on the topic of **CARNIVORE CONSRVATION**. For more information about Dr. Eisenberg, go to www.crhstinaeisnberg.com. Wildlife Wednesday is sponsored by the Southeast Chapter of Alaska Wildlife Alliance. Open to all. No admission fee. For more information, contact Irene Moore at overkill@gci.net.

December 5

PALMER - Wildlife Wednesdays: **ORPHANED ANIMALS** from 7 to 8pm at the UAF Experiment Farm, 1509 Georgeson Drive, with **SHANNON JENSEN** of the Alaska Zoo. Curator Jensen will give insight into how the Alaska Zoo ensures the best health and wellbeing of its orphaned animals!

****December 6**

JUNEAU - The **JUNEAU-DOUGLAS FISH & GAME ADVISORY COMMITTEE** will hold a public meeting and possible election at 5:30pm at the UAS Egan Building. The agenda will include: Continuation of Board of Game proposals discussion and Possible election for vacant seat. For further information, contact Lena Gilbertson at 907.465.4046 or email lena.gilbertson@alaska.gov.

****December 6**

PETERSBURG - The **PETERSBURG FISH & GAME ADVISORY COMMITTEE** will hold a public meeting and elections in the Petersburg Medical Center, Dorothy Ingle Conference Room, at 6:30pm. Agenda items include: Elections; Board of Game Southeast meeting topics; Board of Fisheries upcoming topics; Miscellaneous. For further information contact chair Max Worhatch at mnmnwiv60@gmail.com or Jessalynn Rintala at 907-465-6097 or email jessalynn.rintala@alaska.gov.

December 8

PORTAGE - The **ALASKA WILDLIFE CONSERVATION CENTER** is hosting a fun-filled holiday event for anyone who has ever wanted to take their photo with a reindeer! Visitors will also meet Santa and Mrs. Claus, enjoy tasty holiday treats, and create an ornament for your own Christmas tree. For one day only, everything in the Be Wild Gift Shop will be 5% off! This event is free with admission and fun for all ages. Use your own camera to capture the memories. Festivities will occur between 10am to 4pm in Bison Hall. Photo opportunities with reindeer, Santa and Mrs. Claus will be from 11 am to 2 pm.

****December 12**

PALMER - The **MATANUSKA VALLEY FISH & GAME ADVISORY COMMITTEE** will meet at 7 pm at the MTA building, located at 480 Commercial Drive in Palmer to consider Southeast Region Board of Game proposals and any other business that may properly come before the committee. The public is encouraged to attend. For more information contact Herb Mansavage at 841-8928.

ITEMS of INTEREST

To see the **STATE of ALASKA'S COMMENTS** on the National Parks Service **PROPOSED RULE on HUNTING and TRAPPING in NATIONAL PRESERVES**, go to [Comments on Park Service Proposed Rule](#).

2014/2016 INTEGRATED WATER QUALITY MONITORING AND ASSESSMENT REPORT is available at [Final 2014/2016 Integrated Report](#). For over 30 years DEC has prepared a "paper" Integrated Report to the EPA to satisfy the reporting requirements of the Clean Water Act. The water quality assessment information from the States is sent to the EPA and is managed and maintained in a system called ATTAINS (Assessment and Total Maximum Daily Load Tracking and Implementation System). EPA is revising and redesigning the ATTAINS system to be more streamlined. In January 2017 DEC Division of Water conducted a critical review of Alaska's Integrated Report process to improve the timeliness of submittals and incorporate EPA's ATTAINS redesign efforts. The review resulted in some significant changes on how the report is developed. Starting in 2018 Alaska's Integrated Report (IR) to the EPA will be an electronic submittal. [For more about this IR review see our FAQs](#). To find out and read more about the US EPA ATTAINS system see <https://www.epa.gov/waterdata/assessment-and-total-maximum-daily-load-tracking-and-implementation-system-attains>.

The **FINAL ENVIRONMENTAL IMPACT STATEMENT (FEIS) and DRAFT RECORD of DECISION (ROD) for the PRINCE OF WALES LANDSCAPE LEVEL ANALYSIS (POW LLA) PROJECT** is available at <http://www.fs.usda.gov/goto/tongass/powlla>. For more information, contact Delilah Brigham, Project Leader, at 907-828-3232, or email dbrigham@fs.fed.us.

VOLUNTEER and BOARD OPPORTUNITIES

BOARD MEMBER for the **CLIMATE JUSTICE INITIATIVE**, a new non-profit organization in the state of Alaska whose mission is to focus on the effects of climate change on a grass roots level through means of education, research, developing sustainable and impactful programs to improve social equality and climate justice through developing information systems, education, growing partnerships and building local capacity with a focus on economically disadvantaged and geographically impacted areas. The organization will focus programs on developing community control over economic, social and environmental decisions affecting the community's well-being through grassroots participation to represent the interests of communities in which they are based to address the unknowns, impacts and effects of climate change through a social justice lens in environmental justice and front-line communities. To learn more or apply to become a board member, please email karla@climatejusticeinitiative.org.

THE FEDERAL SUBSISTENCE BOARD IS ACCEPTING APPLICATIONS THROUGH FEBRUARY 8 to FILL SEATS on the 10 SUBSISTENCE REGIONAL ADVISORY COUNCILS for 3-year terms. There are approximately 42 seats open for appointment among all Councils. The Councils meet at least twice a year and provide recommendations to the Federal Subsistence Board on subsistence management issues. Council meetings serve as a forum for regional public involvement in Federal subsistence management. Council members must be knowledgeable about the uses of fish and wildlife resources in their region and reside in the

region they wish to represent. Individuals may apply for membership themselves, or an individual or organization may nominate someone for Council membership. The application form and information about the application process and the Subsistence Regional Advisory Councils is available at www.doi.gov/subsistence/regions. The application form and additional information is also available by contacting Carl Johnson at the Office of Subsistence Management at (800) 478-1456 or (907) 786-3676. Additional information on the Federal Subsistence Management Program may be found at www.doi.gov/subsistence or by visiting www.facebook.com/subsistencealaska.

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, to include the Alaskan Native culture, all 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. Request a volunteer brochure for further detail by sending an email to info@abdc.org. The Alaska Business Development Center has provided tax assistance to rural Alaska for more than twenty years through the Volunteer Tax and Loan Program (VTLP). The program recruits and trains volunteers to travel to more than 70 villages across the state to provide tax preparation and education on taxpayer rights and responsibilities, dedicating more than 5,600 hours of service.

INTERNSHIP

CENTER FOR ALASKAN COASTAL STUDIES seeking an **ENVIRONMENTAL EDUCATOR** for the spring season, March 25th–May 24th, to instill wonder, scientific understanding and love for coastal ecosystems with school groups from throughout Alaska. Lead overnight field trips and day trips in the forest, marsh and intertidal zones. As a **NATURALIST, INTERN OR ENVIRONMENTAL EDUCATOR** during the summer season, May 27 to Labor Day, impart knowledge and a sense of stewardship with visitors and groups from around the world. Lead multi-day field studies and guided natural history tours, develop programs for all ages and/or participate in citizen monitoring projects. Duties vary depending on the specific position. Benefits include compensation of \$1,760–\$2,080 per month DOE and housing. Qualified applicants are energetic and flexible, have a background in environmental education and forest and/or marine ecology, and the maturity to live in group situations. To apply, email a cover letter, resume, and contact information for 3 professional references to [Seth Spencer](mailto:Seth.Spencer@akcoastalstudies.org) by **January 18**. Please indicate in both your cover letter and e-mail subject line the position(s) for which you are applying. For more information, contact Seth Spencer at 907-235-6714 or email jobs@akcoastalstudies.org.

2019 AK CORPS TEAMS for the **STUDENT CONSERVATION ASSOCIATION (SCA)** to work with multiple state and federal partners throughout Alaska. Work projects will be a mix of trail construction and maintenance, invasive species removal and fuels reduction for wildfire management. Project schedules will vary throughout the summer depending on partners needs. Members can expect to use basic hand tools, power tools, and chainsaws. Teams consist of 5 members and 31 leader and this group of t will remain together for the entirety of the season.

Season begins on May 13 with Corps Member Training. To see the full position and application information, go to <https://www.thesca.org/serve/position/2019-ak-corps-teams/po-00726989>.

HOST SITES NEEDED FOR SUMMER INTERNSHIP PROGRAM from 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 work place and supervision for the intern. The projects **MUST** focus on addressing air quality issues in tribal communities. If you know of a college student that might be interested in being an intern, encourage them to apply at nau.edu/itepinterns. Submit an application online at http://www7.nau.edu/itep/main/eeop/Internships/ssi_host. For more information, please contact ITEP Intern Coordinator Mansel A. Nelson at 928-523-1275 (Please leave a message), EEOP-INTERN@nau.edu or mansel.nelson@nau.edu or go to www.nau.edu/itepinterns.

ENVIRONMENTAL EDUCATION/ INTERPRETATION INTERN for the **KENAI NATIONAL WILDLIFE REFUGE** in **Soldotna** to serve as assistant coordinator for the environmental education program and assist with a variety of visitor service programs. During late winter, spring and fall you will organize and facilitate K-6 grade field trips, home-school and area classroom programs, and create and evaluate environmental education materials as well as operating shifts in the Refuge Visitor Center. During the early/mid-summer, you will facilitate Refuge summer camp programs, create and facilitate other Education/Interpretation/Outreach programs. Late summer you will assist in operating the Refuge Visitor Center and assist other Visitor Service program activities in the field including: trails, cabins, and making roving contacts with the public. There are also possibilities on days off to assist with other refuge departments (biology, fire, trail crew). **Expected Dates:** February 3, 2019 to October 12, 2019. Compensation amounts: \$1,300 - one-time RT travel allowance; \$250 - weekly living allowance Housing. Start dates flexible by 1-2 weeks. This position also includes money-handling and therefore is NOT AmeriCorps eligible. For full job description, go to <https://www.indeed.com/viewjob?jk=e6025150afbce393&tk=1cr0n1ra4b01i803&from=serp&vjs=3>. **The deadline for host sites to apply is January 18. The deadline for interns to apply is February 25.**

POSITIONS AVAILABLE

****STEM EDUCATOR** for **REAP (Renewable Energy Alaska Project)** to assist with REAP's education and outreach efforts to K-12 educators and students through classroom visits and teacher trainings, curriculum development and review, and general outreach and promotion of energy education to stakeholders around the state. **Minimum Qualifications:** Bachelor's degree or five years of experience in a relevant field; Holds or has held a state teaching license; Willingness to travel within Alaska at least 1-2 times a month; Experience teaching in Alaska K-12 classrooms, and/or other relevant teaching, professional or educational background; Experience teaching science and/or energy concepts and an educational background in science and energy. **Location:** Anchorage. **Compensation:** This is a permanent full-time position. Salary is commensurate with experience and qualifications. Includes paid personal leave and holidays and generous retirement benefits, but not health coverage. **Application Deadline: December 21,**

REAP is looking for applicants who can start in January 2019. **Application Process:** Please send cover letter, résumé, one letter of recommendation, 2-4 other references, and a writing sample to Colleen Fisk, Renewable Energy Alaska Project, 308 G Street, Suite 225, Anchorage, Alaska 99501 or email the same to education@realaska.org. To see the full job description, go to <http://alaskarenewableenergy.org/wp-content/uploads/2018/11/STEM-EDUCATOR-JOB-DESC-.pdf>.

DENALI NATIONAL PARK has amazing **SEASONAL SUMMER JOBS** available for environmental and outdoor educators. Interpretation Rangers develop and present a variety of programs including guided walks and illustrated talks, and provide information and orientation services in visitor centers, ranger stations, and while roving trails. Backcountry Rangers perform similar duties with additional backcountry permitting responsibilities and roves. In addition, each summer Denali hires up to three Park Rangers to serve as education staff who focus on instructing multi-day youth programs and offering family programs at our visitor centers. The youth programs are mostly targeted at high school ages and take place both in the frontcountry and the backcountry. These jobs present unparalleled opportunities for professional development in education, interpretation, youth mentoring, risk management, and backcountry travel. All Education, Interpretation, and Backcountry jobs will likely start on April 22nd, 2019 and last approximately six months. Slightly shorter seasons may be possible so please inquire if that is your situation. Education staff are hired from the same job application certificates as Interpretation and Backcountry Rangers. The links on USAJOBS are: Interpretation - <https://www.usajobs.gov/GetJob/ViewDetails/482638700>; Backcountry - <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. You may use keywords or phrases like "denali national park" to search in USAJobs regularly to find open announcements. For more information or help applying, contact Sierra McLane at 907-683-6436 or email sierra_mclane@nps.gov or Rachel Jencks at 907-683-6430 or email rachel_jencks@nps.gov.

OPERATIONS DIRECTOR for the **RENEWABLE ENERGY ALASKA PROJECT (REAP)** located in **Anchorage** to help develop budgets, tracks expenses and manage the day-to-day operations of REAP based on organizational policies and annual work plans to ensure an efficient working environment. Hours are typical business hours Monday through Friday. In addition to a competitive salary REAP offers a collaborative, team-driven work environment. Compensation: This is a permanent, full-time position. Salary is commensurate with experience and qualifications. Includes paid personal leave, paid holidays and retirement benefits, but not health coverage. **Applications will be accepted until Monday, December 3.** Please send the following via email to info@realaska.org or by mail to Renewable Energy Alaska Project, 308 G Street, Suite 225, Anchorage, AK 99501: 1) Cover letter, 2) Résumé, 3) Writing sample, and 4) Three professional references. To see the full job description, go to <http://alaskarenewableenergy.org/wp-content/uploads/2018/11/REAP-Operations-Director-Description.pdf>.

SEASONAL TRAIL MANAGER for the **EAGLE RIVER NATURE CENTER** from April 25 through September 30. If you are passionate about working outdoors, please send a letter of interest and resume to info@ernc.org. 24-30 hours per week, compensation DOE. **Applications**

will be reviewed in the order received, starting January 15. To see the full job description, go to www.ernc.org.

PROGRAM OFFICER and **PROGRAM OFFICER – EXTERNAL AFFAIRS** for the **RASMUSON FOUNDATION** in **Anchorage**. To see job descriptions, go to <https://www.rasmuson.org/about/employment/>.

OUTREACH & FUNDRAISING ASSISTANT for the **CALYPSO FARM & ECOLOGY CENTER** in Ester for a full time, year-round position. This position works with Calypso's office management, fundraising plan and program outreach in the lively hub of Calypso's education and farm activities. To see full job description, go to <http://www.calypsofarm.org/wp-content/uploads/2018/10/2018-Outreach-Fundraising-Assistant-Position-description.pdf>.
Position open until filled.

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