WHAT'S UP
December 2, 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 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

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/FELLOWSHIPS/ CONTESTS/RFPs

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.

December 31
Deadline for applications for the CELEBRATE URBAN BIRDS MINI-GRANT PROGRAM, an initiative of the Cornell Lab of Ornithology, supports community organizations, educators, and youth throughout the United States that host neighborhood events that introduce the public
and youth to birds found in urban areas. Examples of eligible events include bird-activity days at local museums, libraries, or community centers, as well as art and gardening activities at clubs, schools, or senior centers. Mini-grants ranging from $100 to $750 are provided. Organizations working with underserved communities are strongly encouraged to apply. Visit the Cornell Lab of Ornithology’s website to submit an online application. For more information, go to https://celebrateurbanbirds.org/community/minigrants/.

**January 3 (DEADLINE EXTENDED)**
Deadline for the ALASKA FISH AND WILDLIFE FUND 2019 REQUEST for 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. For more information, go to https://www.nfwf.org/afwf/Pages/2019rfp.aspx.

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**
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 Konkel (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
Comments are due on THE 2018-2018 STATEWIDE TRANSPORTATION IMPROVEMENT PROGRAM (STIP) AMENDMENT 2. Amendment 2 addresses scope, funding, and scheduling issues on various projects around the state including new projects. This amendment includes only those projects which have been changed. A complete list of all 2018-2021 STIP projects can be found at http://dot.alaska.gov/stwdplng/cip/stip/stipplans/1821/1821_Amd2Projects.pdf. To comment, go to http://dot.alaska.gov/stwdplng/cip/stip/stipplans/1821/amd2.shtml.

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.

December 24
HAINES - Comments due on the proposal to resurface HAINES HIGHWAY from ALLEN ROAD-NORTH (UNION ST CUT-OFF) to MP 0.7 (Y-INTERSECTION). Project
construction would: Resurface Haines Highway from Allen Road-North to MP 0.7 and Construct drainage improvements by way of open ditches, subsurface storm drain system, and gutters to control surface water runoff. Construction is projected for the summer of 2019. Your comments would help us evaluate potential environmental, social and economic impacts of this project as well as impacts to historic and cultural resources. For more information or to submit comments, contact Chris Schelb Environmental Impact Analyst, at 907-465-4447 or email chris.schelb@alaska.gov.

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

**December 4**
Open House meeting will be held to evaluate transportation upgrades to enhance safety and mobility for pedestrians, transit users, bicyclists and motorists BETWEEN ARCTIC BOULEVARD and SPENARD ROAD on the WEST END of the PROJECT and to include a trail connection BETWEEN 34TH AVENUE and 36TH AVENUE on the EAST END of the PROJECT. The design study phase is being finalized and your input on project alternatives is needed to make a final recommendation that will be the basis for the design starting in January 2019. Learn more about the project and provide input on: Bike lane types (behind curb or in street); Route selection for Spenard-Midtown link; Wal-Mart driveway changes; Impacts to parking and properties; Other comments, concerns, or suggestions; Which project features are your highest priority. View documents at [http://www.32nd33rdupgrades.com/view/docs](http://www.32nd33rdupgrades.com/view/docs) For more information, contact Holly Spoth-Torres at 907-223-0136 or email Comments@CRWEng.com or go to [http://www.32nd33rdupgrades.com/](http://www.32nd33rdupgrades.com/).

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.
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.

**December 6**
The ALASKA GEOGRAPHIC BOARD AND STAFF invite you to join us for AN EVENING GATHERING to HELP CELEBRATE 2018 with stories and highlights from our partners and youth leaders from 6 to 8pm at 49th State Brewpub. Get a sneak preview of 2019 Field Courses. Browse unique Alaskan gifts and kick-off our 60th Anniversary year! Light appetizers will be provided, with additional food for purchase. Please RSVP. For more information, contact Membership@Alaskageographic.Org or call 907-274-8440.

**December 6**
REAP HOLIDAY PARTY will be held from 5:30 to 8pm at 3806 North Point Circle at the home of Alice Rogoff. Enjoy drinks and hors d’oeuvres and good conversation. Please RSVP to https://www.paperlesspost.com/events/32418867-66cc476b/replies/506032031-015656f8?mkey=cGVndEBnY2kubmV0&preconfirmed_token=29411582-acf9ecd5&utm_campaign=rsvp_nenv&utm_medium=email&utm_source=event.

December 6
The PRINCE WILLIAM SOUND REGIONAL ADVISORY 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.pwsrcac.org/wp-content/uploads/filebase/programs/environmental_monitoring/sciencenight/2018%20Science%20Night%20Speakers%20and%20Topics%202.pdf. For more information, call 907-277-7222 or email info@pwsrcac.org.

December 7
NET ZERO BUILDING IN THE ARCTIC will be discussed from 1:30 to 3:30 at the BP Energy Center. This presentation will focus on a proposal by architect Klaus Mayer for a 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. site. 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. COST: $15 for ACAT members $30 for non-ACAT members (Alaska Center for Appropriate Technology). CEUs available. For more information, go to www.ACAT.org or call 907.229.1982.

**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 10**

Public scoping meetings will be held on the NPR-A INTEGRATED ACTIVITY PLAN will be held from 5:30 to 8:30pm at the Campbell Creek Science Center. For more information, go to https://www.blm.gov/press-release/interiors-bureau-land-management-begins-planning-effort-npr-a.

**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.

**December 12**

The COOPER LAKE HYDROPOWER PROJECT INTERAGENCY ADVISORY COMMITTEE (IAC) will hold its annual public meeting of the IAC to DETERMINE the YEAR'S INSTREAM FLOW RELEASE SCHEDULE and MONITORING RECOMMENDATIONS. The meeting will be held from 10am to 4:30pm at USFS Chugach National Forest Supervisor’s Office, 161 E. 1st Avenue, Door 8. Participants are requested to register. Interested persons and organizations are invited to visit chugach/cooper-hydro for more information.
**December 12**

RESTORING ALASKA’S WOOD BISON is the topic at the Alaska Zoo Gateway Hall at 7pm. Learn about the history of wood bison in Alaska, their success in the present, and the amazing potential that the future holds. TOM SEATON, Alaska’s wood bison restoration project biologist with the AK Dept. of Fish and Game, will share the successes and challenges of this interesting effort. These lectures are FREE, ASL interpreted, and coffee and tea are always available. There are door prizes too. For more information, contact Stephanie Hartman, Education Director, at (907)341-6463 or email slhartman@alaskazoo.org.

**December 15**

CHRISTMAS BIRD COUNT 2018 will be held from 10am to 3:30pm sponsored by the Anchorage Audubon Society. Anchorage is divided into 5 Areas and those areas are further divided into teams, each led by an experienced birder. Most participants prefer to do the count in the area of their home which is familiar, but some have chosen other areas. If you are interested in joining the count this year, go to [http://wwwANCHOREAGEAUDUBON.ORG/?cat=215](http://wwwANCHOREAGEAUDUBON.ORG/?cat=215) for more information. The count usually starts at 10am and ends around 3:30pm. The A fabulous TALLY POTLUCK CHILI FEED will be held at 5:30pm at the First Congregational Church, 2610 E. Northern Lights Blvd. The Anchorage Audubon Board provides the chili and cornbread and participants are invited to bring salads or desserts. If you have problems or questions about participating in the count, contact Louann Feldmann at louannf@alaska.net.

MEETINGS & EVENTS OUT OF ANCHORAGE

**December 4**

JUNEAU - JUNEAU AREA STATE PARK ADVISORY BOARD will meet at 5:15m at the Valley Public Library. The advisory Board recommends and assists the Division of Parks and Outdoor Recreation for the planning, management and operation of the state park units with the goal to improve management, recreational opportunities, and user conflicts, while fulfilling the Alaska State Park mission. The complete nine-member advisory board should consist of a wide range of ages, personal interests, recreational users, backgrounds, and career patterns to better provide for a diversity of opinions, feedback and ideas. They are recruiting for new additional members - the board has a few vacant seats, this is your opportunity to share your opinions about how best to manage and preserve the unique natural, cultural and historic Juneau community state parks, while enhancing the recreational opportunities and enjoyment for all visitors and future generations. Please join us as a board member or as an interested community member or call the Juneau State Park office at 465-4563 for additional information.

**December 4**

CORDOVA - COUNTING NEEDLES in a HAYSTACK; THE PAST, PRESENT and FUTURE of COPPER RIVER CHINOOK SALMON MONITORING will be presented by MATT PICHE, Native Village of Eyak, at 7pm on the 3rd floor of the USFS building. The unique physical, environmental, and biological variables that exist within the Copper River watershed have limited the monitoring methods and amount of available data on Chinook salmon when compared to the more prolific sockeye salmon. This talk will highlight challenges of species-specific monitoring on the Copper River, overview past and current research, and introduce studies on new monitoring tools and techniques. This talk will be Live streamed on the Prince William Sound Science Center Facebook page and uploaded to our YouTube channel.
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.crstinaeisnberg.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 5, 6, 7, 8, 11, 12 & 13**
Public scoping meetings will be held on the NPR-A INTEGRATED ACTIVITY PLAN in the following locations:
- **December 5 – WAINWRIGHT** from 7 to 10pm at the community center
- **December 6 – POINT LAY** from 7 to 10pm at the community center
- **December 7 – UTQIAGVIK** from 7 to 10pm at the Inupiat Heritage Center
- **December 8 – NUIQSUT** from 1 to 5pm at the community center
- **December 11 – ATQASUK** from 7 to 10 at the community center
- **December 12 – ANANKTUVUK PASS** from 7 to 10 in the community center
- **December 13 – FAIRBANKS** from 5:30 to 8:30pm at the Morris Thompson Center

**December 6**
FAIRBANKS - Open House will be held from 5 to 7pm at The Event Center, 1288 Sadler Way, to discuss the PROPOSED PROJECT to IMPROVE THE INTERSECTION at STEESE EXPRESSWAY and JOHANSEN EXPRESSWAY. The public is invited to join DOT&PF and associated project staff to learn about the preliminary alternatives being considered and provide input to help determine what to build. Stop by anytime between 5 and 7pm. For more information, or to submit comments outside the public meeting, please visit the project website.
or contact the Lauren Little, Project Manager, at 451-5371 or email lauren.little@alaska.gov or go to http://dot.alaska.gov/nreg/steese-johansen/. Comments are due January 3. Leave a Comment.

December 6
SITKA - The SITKA FISH & GAME ADVISORY COMMITTEE will hold a public meeting at 6pm in Harrigan Centennial Hall, Assembly Room 6. The agenda will include: Board of Game Southeast Region proposals and Open seat: alternate. For more information, contact AC Chair Jon Martin at 747-7752 or Lena Gilbertson at 907-465-4046 or email lena.gilbertson@alaska.gov.

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 11
KETCHIKAN - KETCHIKAN AREA STATE PARKS ADVISORY BOARD will meet at 5:15 in the Ketchikan Public Utilities Conference Room, 2930 Tongass Avenue. The advisory Board recommends and assists the Division of Parks and Outdoor Recreation for the planning, management and operation of the state park units with the goal to improve management, recreational opportunities, and user conflicts, while fulfilling the Alaska State Park mission. They are recruiting for new additional members. The board has vacant seats open to fill, this is your opportunity to share your opinions about how best to manage and preserve the unique natural, cultural and historic Ketchikan community state parks, while enhancing the recreational opportunities and enjoyment for all visitors and future generations. The advisory board should consist of a wide range of ages, personal interests, recreational users, backgrounds, and career patterns to better provide for diversity of the opinions, feedback and ideas. Please join us as a
board member or as an interested community member or call the Juneau State Park office at 465-4563 for additional information.

December 11
HOMER - The HOMER FISH & GAME ADVISORY COMMITTEE will meet at the KBRR building at 6 pm. Agenda will include Statewide BOF proposals, and any other business that may properly come before the committee. The public is encouraged to attend. For more information contact Dave Lyon at 399-2340.

**December 12
HAINES - The CHILKAT BALD EAGLE PRESERVE (CBEP) ADVISORY COUNCIL will meet at 10am in the Haines Assembly Chambers. The Alaska State Park CBEP Advisory Council is a legislatively designated 12 member panel delegated to recommend and assist the Division of Parks and Outdoor Recreation for the planning, management, and resource and environmental protection of the Eagle Preserve with the goal to preserve eagle and salmon habitat and still maintain a balance of recreational opportunities, commercial operations and resolve user conflicts while fulfilling the Alaska State Park mission and Preserve management plan. The Advisory Council meetings are open to the public, to provide an opportunity to share your opinions about how best to manage and preserve the unique natural, cultural and historic features of the Chilkat Bald Eagle Preserve, while enhancing the enjoyment for all visitors and future generations. Please join us as an interested community member or call the Haines State Park office at 766-2292 for additional information.

**December 12
PALMER - The MATANUSKA VALLEY FISH & GAME ADVISORY COMMITTEE will meet at 7 pm at the MTA building 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.

**December 13
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.

**December 13
JUNEAU - GET READY FOR THE CHRISTMAS BIRD COUNT at the Juneau Audubon Society monthly meeting to held at 7pm in the UAS Egan Lecture Hall, Room 112. The Christmas Bird Count will be held on December 15. Free and open to the public.

**December 13 (TELECONFERENCE AVAILABLE)
KETCHIKAN - The KETCHIKAN FISH & GAME ADVISORY COMMITTEE will hold a public meeting in the Ak Dept. of Fish & Game Office Conference Room, second floor at 5:30pm. A teleconference may available for those not able to attend in person. Agenda items include: Board of Fisheries issues; Joint Board issues; Other Advisory Committee business. For further information contact Chair John Scoblic at John Scoblic at scoblic@TridentSeafoods.com.
For teleconference information, contact Jessalynn Rintala at 907-465-6097 or email jessalynn.rintala@alaska.gov.

**December 13**
VALDEZ - The VALDEZ FISH & GAME ADVISORY COMMITTEE will have an election meeting at 6pm at the Valdez Native Tribal Hall. Also on the agenda will be discussion of the Joint board proposals. For more information contact Hope Upicksoun at hope.lorena@gmail.com.

**December 14**
SOLDOTNA - The SELDOVIA FISH & GAME ADVISORY COMMITTEE will hold an election meeting 6 pm in the City Multi-purpose Room. Agenda will also include BOG proposal 62 and any other business that may properly come before the committee. The public is encouraged to attend. For more information contact Michael Opheim at 240-0568.

**December 15**
SOLDOTNA - CHRISTMAS BIRD COUNT will gather at the Kaladi Bros coffee on Kobuk Street between 9 and 10am to help direct those that haven't been given an area and a group to bird with. Be prepared for weather, bring your binoculars and spotting scopes if you have one, and bird ID aids. We always regroup at the end of the day to report our sightings, share stories and enjoy a potluck at the Kenai National Wildlife Refuge. If you're interested in participating, please connect with me Jack Sinclair at jndalaska@gmail.com.

**ITEMS of INTEREST**

**The ALASKA ROADLESS RULE CITIZEN ADVISORY COMMITTEE** has finalized a REPORT for the State of Alaska to consider when providing input on STATE-SPECIFIC ROADLESS RULE FOR THE TONGASS NATIONAL FOREST. The State is one of several cooperating agencies working with the U.S. Forest Service as it prepares a draft environmental impact statement (DEIS) for the state-specific rule. The committee was established by Governor Bill Walker to advise the State on future management of inventoried roadless areas in the Tongass. Members were appointed by Governor Walker in late September and asked to submit a report to the State by late November. The committee’s report is posted at www.merid.org/AKroadless and has been shared with the Forest Service as part of the ongoing cooperating agency review. For more information, go to http://dnr.alaska.gov/commis/pic/releases/11%2D27%2D18%20Alaska%20Roadless%20Rule%20Citizen%20Advisory%20Committee%20submits%20final%20report%20pdf.

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 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 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/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
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&vis=3. The deadline for host sites to apply is January 18. The deadline for interns to apply is February 25.

POSITIONS AVAILABLE

**PART TIME OFFICE ASSISTANT** for TRUSTEES FOR ALASKA to manage case files and perform other general office tasks. The ideal candidate will have excellent verbal and written communication skills, basic knowledge of office equipment, experience using Microsoft Office and Adobe programs, and a positive attitude. Familiarity with legal documents or administrative agency documents is preferred. We are seeking a candidate to work 10–15 hours per week during our regular office hours in Anchorage (Monday through Friday, 9am to 5pm). Please submit your cover letter and resume to Jennie Frost at jfrost@trustees.org. Pay is $12/hour DOE.

**NEPA PRACTITIONER and WRITER** for DOWL in Anchorage to help support EIS project management teams as well as other environmental projects as needed through a full spectrum of research, fieldwork, documentation, report preparation, public involvement, and agency coordination services to clients in the area of environmental documentation in support of State and National Environmental Policy Act (NEPA) projects. Education and/or Experience: Baccalaureate degree from an accredited environmental, planning, engineering or related science program required. A Master’s degree from an accredited environmental, planning, engineering or related science program is preferred. Ten years of progressively responsible NEPA and/or environmental compliance project experience, experience must include EIS-level analysis and coordination. The ideal candidate will have been part of the project management team for an EIS and understand the complexities of high-level NEPA. The candidate must be able to demonstrate that they have experience to independently determine what is needed for NEPA and be able to draft EIS sections based on existing technical reports and information. An understanding of the parallel permitting processes that occur during the NEPA process and knowledge of agency processes are desired. Must have a valid driver’s license and a good driving record. Applications accepted online only at company careers webpage - https://careers.dowl.com. Please provide a writing
**NEPA WRITER** for DOWL to provide NEPA expertise and writing to the environmental group out of our Anchorage office. The position will help support EIS project management teams. The position will also help support other environmental projects as needed through a full spectrum of research, field work, documentation, report preparation, public involvement, and agency coordination services to clients in the area of environmental permitting, documentation, and environmental planning in support of state and National Environmental Policy Act (NEPA) projects. Education and/or Experience: Baccalaureate degree from an accredited environmental, planning, engineering or related science program required. A Master’s degree from an accredited environmental, planning, engineering or related science program is preferred. Three to five years of progressively responsible NEPA and/or environmental compliance project experience required, experience must include EIS-level analysis and/or coordination. The ideal candidate will have been part of an EIS and understand the complexities of high-level NEPA. An understanding of the parallel permitting processes that occur during the NEPA process and knowledge of agency processes are desired. Must have a valid driver’s license and a good driving record. Please provide a writing sample along with your application. Applications accepted online only at company careers webpage at https://careers.dowl.com.

**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 14, 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.

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/.


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