**Marks new items in this issue**

June 12, 2019
Compiled weekly by Peg Tileston on behalf of Trustees for Alaska, The Alaska Center, and The Alaska Conservation Foundation.

CONFERENCES, WORKSHOPS, SEMINARS, SPECIAL EVENTS

To see the SCHEDULE for the WRANGEL MOUNTAIN CENTER PROGRAMS and WORKSHOPS for the summer, go to https://www.wrangells.org/program-schedule.

June 21 – 23
SEWARD - The SEWARD SEABIRD FESTIVAL, celebrating Alaska's seabirds, will be held at the Alaska SeaLife Center. For more information, go to http://www.alaskasealife.org/uploads/seabird_festival_final_draft.pdf.

June 21 – 23
DENALI NATIONAL PARK - FIELD COURSE – DENALI'S SMALL MAMMALS will be offered by Alaska Geographic through the Murie Science and Learning Center. What takes up more space in Denali than grizzly bears, yet is less likely to be seen? What forms a foundation of the food chain and plays a vital role in Denali’s ecosystem? Denali’s resident small mammals! Join National Park Service wildlife biologist MELANIE FLAMME for an in-depth look into Denali’s 26-year study of voles, mice, shrews and other small mammals. We’ll look for signs of these elusive mammals and learn to identify the ones we are lucky enough to see. As citizen scientists, we’ll get hands-on experience with field research tools and collect data to add to the study. We’ll learn why these critters are so significant in Denali, including cutting-edge research on how small mammals influence their predators and what lessons we might learn about the effects of weather and climate in Denali. Course will stay at a field camp located 29 miles inside Denali National Park along the Teklanika River. The Field Camp includes rustic tent cabins and a common dining yurt. All meals, accommodations, transportation, and instruction are included in the $370 course fee ($333 for Alaska Geographic members). Professional development credit is available through UAA. For more information or to register, go to http://akgeo.org/field-courses/, email courses@alaskageographic.org or call 907-683-6432.

June 22 to August 9
Applications open for the ALASKA WRANGELL MOUNTAINS FIELD STUDIES PROGRAM for students at least one year into their undergraduate education for the 7-week summer field course (earn 10 semester/16 quarter credits through Evergreen State College). Cost is $9,400 (scholarships available). Based in the historic town of McCarthy, in the heart of Wrangell-St. Elias National Park. Our interdisciplinary curriculum focuses on the forces shaping the rapidly-changing landscape of the Wrangell Mountains and beyond, including geology, ecology, climate change, policy, land management, outdoor leadership, and history. Backpack across glaciers into alpine meadows and forested valleys, no previous experience required. Field research-intensive, with close mentoring by world-class faculty. This course is a joint offering of The Wrangell Mountains Center and The Evergreen State College. Get more information at www.wrangells.org/fieldstudies. See a short video at
**June 24 & 25**

ANCHORAGE - ALASKA WIND-DIESEL WORKSHOP will be held at Alaska Pacific University. This two-day workshop features multiple expert panels and networking opportunities for sharing information and learning more about wind systems in remote and islanded grid environments. Sessions will cover the technical aspects of operating and integrating wind power systems including load balancing, energy storage, diesels-off operations, frequency control & more. Featured speakers include, LYNN TRAHEY from Argonne National Lab who will present on the latest in energy storage research, and MARK GLICK of the Hawaii Natural Energy Institute who will discuss the efforts the 50th state is making to reach its goal of 100% Renewable Energy. For more information, go to More Details & Registration.

**June 26-29**

ANCHORAGE - 2019 CONFERENCE: FINDING HOME in the "WILDERNESS": EXPLORATIONS IN BELONGING IN CIRCUMPOLAR FOOD SYSTEMS is the theme for the annual meeting of the Association for the Study of Food and Society and the Agriculture, Food, and Human Values Society. For more information, go to https://foodanthro.com/2018/10/10/asfs-afhvs-2019-cfp-finding-home-in-the-wilderness/.

**June 29**

EAGLE RIVER - BIRD PHOTOGRAPHY BASICS will be presented by nature photographer JAMIN HUNTER TAYLOR from 6:30 to 8pm at the Eagle River Nature Center as he shares his tips, tricks and methods to photographing birds, covering field gear, what makes a good composition, and much more. This evening lecture is Session 1 of a weekend workshop but can be attended independently of the whole workshop for $20. 6:30-8pm. Registration required at https://ernc.worldsecuresystems.com/programs/register.htm?pid=8658928&t=1

**June 30**

EAGLE RIVER - BIRD PHOTOGRAPHY BOOTCAMP will be taught by nature photographer JAMIN HUNTER TAYLOR from 7am to 1pm at the Eagle River Nature Center. This is a comprehensive workshop equipping you to get better, more stunning images of a variety of species of birds. Following Session 1 on Saturday night, Session 2 starts with an early morning photography walk, followed by Session 3 which will take you into the classroom for an edition workflow walkthrough to help you take your images from good to GREAT! Cost is $75 and covers all three workshop sessions. Register at https://ernc.worldsecuresystems.com/programs/register.htm?pid=8658911&t=1

**July 19**

ANCHORAGE - ADVANCED NEPA WORKSHOP will be held from 8am to 4:30pm in the HDR, 2525 C Street, Fourth floor conference room. Alaska Association of Environmental Professionals (AAEP), in coordination with the National Association of Environmental Professionals (NAEP), is providing this all-day NEPA training opportunity. The workshop is designed to inform consultants, regulators, applicants, and industry professionals on the advanced aspects of NEPA practice, as well as emerging trends and issues in practice, policy,
and case law. If you are interested in attending, Please send your name, organization, and phone number to info@akaep.org to receive registration instructions as soon as they are available. Cost: $175 for NAEP members and $250 for non-members.

**July 23 – August 22**

**HOMER - ALASKA COASTAL SUMMER INSTITUTE (ACSI)** is a unique, immersive field study opportunity for undergraduate and continuing education students! The program is built around four core experiences (each about a week in duration) hosted by local research agencies and community-organizations in the Kachemak Bay area: Center for Alaskan Coastal Studies, Kachemak Bay National Estuarine Research Reserve, Marine Mammal Stranding Network, NOAA/Kasitsna Bay Lab, and US Fish and Wildlife Service. These core experiences provide a fun, fascinating, and highly effective way to learn how scientific knowledge is being built and used in Kachemak Bay. You will also attain job-related skills in research design, data collection, analysis, and science communication. Grow your professional network and become familiar with a number of the research agencies working in Kachemak Bay, exploring different career options and build connections with organizations that offer seasonal internships, as well as research/graduate school positions! Each core experience determined by the partner agencies offers students insight into their most interesting and important research, community-based monitoring, and science communication work. The cost is approximately $3000, but some scholarship assistance may be available. For more information, go to https://www.akcoastalstudies.org/education-programs/alaska-coastal-summer-institute.html.

**July 26 – 28; August 12 – 14; August 23 - 25**

**DENALI NATIONAL PARK. SUMMER FIELD COURSES** registration is opens. Courses include transportation, overnight accommodations and hearty meals. Professional development credit is also available. Many courses are already sold out, however the following field courses still have space:
- **July 26 – 28:** Mushrooms of Denali
- **August 12 – 14:** Bears of Denali
- **August 23 – 25:** Denali’s Large Mammals

For more information or to register, please visit: [https://www.akgeo.org/field-courses/](https://www.akgeo.org/field-courses/) or call 907-683-6432.

**July 28 - August 2**

**SITKA - SITKA ARTS & SCIENCE FESTIVAL** a one-week festival exploring where the arts and science come together around understanding and human expression. Morning workshops feature **RICHARD NELSON** teaching exploring the world by listening, traditional fish skin sewing with elder **AUDREY ARMSTRONG**, the art of ecology with illustrator **KATHY HOCKER** and botanist **KITTY LABOUNTY** and photography at the intersection of art and science with **JOSE FRANCISCO SALGADO**. Afternoons include interdisciplinary seminars, a boat trip in Sitka Sound, hikes, Sheldon Jackson Museum, and trips to historic sites. The evening lecture and concert series feature faculty talks and music by various artists. Festival registration is $650+ tax, meals and accommodations are available on site. For more info visit [www.sitkafestival.org](http://www.sitkafestival.org) or call Kenley Jackson at 907-747-3085. Put on by Sitka Fine Arts Camp and the Sitka Sound Science Center.
WASHINGTON DC - ARCTIC FUTURES 2050 CONFERENCE, hosted by the Study of Environmental Arctic Change (SEARCH) are inviting Indigenous, policy makers, scientists and other various audiences to the conference. The conference will, therefore, explore the opportunities and challenges for deeper dialogue about the changing Arctic and consider: (1) What do we know, what do we need to know, and why does it matter? (2) What challenges confront policy makers in the rapidly changing Arctic? (3) What applied and basic research is needed to inform responses to Arctic change? (4) What tools can facilitate informing policy making with science and Indigenous knowledge? and (5) What partnerships are needed?

REGISTRATION is now open and EARLY BIRD rates are available through July 10. For more information, go to www.searcharcticscience.org/arctic-2050/open-science-2019/.

JUNEAU - 2019 ALASKA SECTION OF ALASKA WATER RESOURCES ASSOCIATION ANNUAL MEETING will be held in the Centennial Hall Convention Center. This year’s theme is: WATER RESOURCES in a CHANGING LANDSCAPE. The annual conference is an opportunity for collaboration among physical, biological, and social scientists, engineers, and other professionals concerned with water resource research, planning, development, management, and education. See the list of proposed sessions and topics below include: Weather and water Extremes (including drought); Water rights; Habitat (fish); SE AK hydrography; Landslides; Geospatial data and modeling; Glacier dam outburst floods - workshop or session; Coastal hydrology/processes; Hazards; Applied, impacts, and social sciences; and Other Related Topics. The end of early registration and the deadline to submit abstracts for 15 minute talk or a poster session is August 17. Student Travel Grant: Travel grants up to $500 are available to offset costs for student presenters. Students applying for a 2019 travel grant must be traveling to the conference and be presenting a poster or talk. Please e-mail the conference chair at awra.alaska@gmail.com to be considered for a student travel grant. For more information, go to https://www.ak-awra.org/ameetings/2019am/.

WEBINARS & TELECONFERENCES

June 21 (WEBINAR)
JUNE 2019 NATIONAL WEATHER SERVICE ALASKA CLIMATE OUTLOOK will be presented at Noon by RICK THOMAN, Alaska Center for Climate Assessment and Policy (ACCAP). The tools and techniques for making monthly and season scale climate forecasts are rapidly changing, with the potential to provide useful forecasts at the month and longer range. We will review recent climate conditions around Alaska, review some forecast tools and finish up the Climate Prediction Center's forecast for July and the remaining summer season. For more information and registration, go to http://accap.adobeconnect.com/june2019/event/registration.html.
Deadline for applications for the **LANDSCAPE CONSERVATION CATALYST FUND**, an initiative of the Network for Landscape Conservation, that intended to help accelerate the pace and effective practice of place-based, collaborative landscape conservation across the United States. The Fund specifically seeks to build critical capacity and forward momentum in landscape conservation partnerships by supporting the key building block activities and collaborative processes that move partnerships forward. For the 2019 grant cycle, the Catalyst Fund will consider proposals in two categories: The General Catalyst Fund application process is open to all eligible landscape conservation partnerships in the United States. The Indigenous Community Catalyst Fund application process is open to all eligible landscape conservation partnerships that are Indigenous-led and primarily serving Indigenous communities. One- or two-year grants of $10,000 to $25,000 will be provided. **The pre-proposal deadline is April 26**; For more information, go to Landscape Conservation Catalyst Fund.

**July 15**
Deadline for applications for the **BLM WILDLIFE PROGRAM GRANTS** that helps ensure self-sustaining populations and a natural abundance and diversity of wildlife on public lands for the enjoyment and use of present and future generations. The Program is responsible for maintaining, restoring, and conserving species and their habitats in cooperation with the Federal and State wildlife agencies, and other partner organizations. The BLM will work with partners and maintain close collaboration with States, Tribes, other Federal agencies, and other organizations in conserving and restoring wildlife habitats to support wildlife and wildlife uses under a shared conservation stewardship approach. The Wildlife Program leverages funds with other BLM programs to address vegetation restoration that not only improves wildlife habitat, but also increases forage for livestock, improves water quality, removes invasive weed species, and reduces the threat for catastrophic wildfires. For more information, go to Click on the full announcement link above to access the Funding Opportunity Document. For additional information, contact Grants Management Officer Brandon Riley at (202) 912-7540 or email briley@blm.gov.

**July 16**
Deadline for applications for **THE CENTER for HEALTH, ENVIRONMENT and JUSTICE: SMALL GRANTS PROGRAM**. The Center for Health, Environment and Justice (CHEJ) is a leading resource for grassroots environmental activism, with a vision for clean, green neighborhoods nationwide. CHEJ’s Small Grants Program helps grassroots, community organizing groups build leadership, increase capacity, and provide training and education. The program is designed to especially reach people from low-wealth communities and communities of color who are impacted by environmental harms. Grant activities can include board development, membership outreach, and fundraising efforts. Grant amounts range from $1,000 to $20,000 depending on the size of the applying organization. Visit the CHEJ website to download the Small Grants Program guidelines.

**July 26**
Deadline for applications for the **PEOPLEFORBIKES COMMUNITY GRANT PROGRAM** that offers funding for important and influential projects that leverage federal funding and build momentum for bicycling in communities across the United States. Grants of up to $10,000 are provided for bicycle infrastructure projects and targeted advocacy initiatives that make it easier
and safer for people of all ages and abilities to ride. As part of PeopleForBikes’ efforts to get more children and youth on bikes, the fall 2019 grant cycle is dedicated to supporting bike park and pump track projects only. Eligible applicants include nonprofit organizations with a focus on bicycling, active transportation, or community development; city or county agencies or departments; and state or federal agencies working locally. Letters of interest for the fall 2019 grant cycle will be accepted starting June 17; full applications will be due October 18. For more information, go to PeopleForBikes Community Grant Program.

September 15
Deadline for applications for THE 2020 - 2023 COMMUNITY TRANSPORTATION PROGRAM (CTP) PROJECTS. There are two sets of criteria for this project nomination opportunity: 1) Urban and Rural, and 2) Remote. Communities not connected to the road system by road or ferry are considered Remote. All other communities are considered Urban and Rural. The total funding available for this CTP nomination opportunity is approximately $50 million and may be adjusted based on the project nominations received. Please note that your area planners are available to help prepare project nominations and develop project estimates. Please contact your area planner as early as possible with your project idea. Please direct any questions to your regional planner. For more information, including the application and the area planner map, go to http://www.dot.state.ak.us/stwdplng/cip/stip/projects/2023_ctp_peb.shtml or call (907) 465-4070 or email dot.stip@alaska.gov.

DEADLINES

**June 20**
DENALI NATIONAL PARK - Deadline for comments on the Environmental Assessment (EA) for a RIGHT-of-WAY CERTIFICATE of ACCESS (RWCA) and a SPECIAL USE PERMIT (SUP) to the owner of a PRIVATE PARCEL CONTAINING the MOUNTAIN HOUSE and SHELDON CHALET, located within the Alaska Range of Denali National Park and Preserve. The EA evaluates a no action alternative and two action alternatives. The NPS preferred alternative would issue a RWCA to authorize modification and maintenance of a wooden staircase that would connect with a set of existing stairs and descend to a new location, including extending onto NPS land. The NPS would also issue a special use permit that would authorize the property owner to establish two storage areas on the Ruth Glacier on NPS land and to conduct short helicopter sling load operations for the transport of cargo. The EA is available at parkplanning.nps.gov/mountainhouse. Submit comments to Superintendent, Denali National Park and Preserve, P.O. Box 9, Denali Park, AK 99755. For more information, contact Miriam Valentine at 907.733.9102

June 20
Deadline for nominations/applications for the NATIONAL PACIFIC RESEARCH BOARD (NPRB) ADVISORY & SCIENCE PANELS. The ARCTIC REGION SEAT is vacant on the ADVISORY PANEL and there are three (3) seats open on the SCIENCE PANEL. The Advisory Panel represents stakeholders, user groups, and other interested parties from regions within the Board’s purview: The Gulf of Alaska, the Bering Sea, and the Arctic, and one at-large seat. Appointments are for three-year terms, with a maximum of two consecutive terms. The seat currently vacant and advertised here represents the Arctic region. Advisory Panel members
advise the Board on accomplishing its overall mission of fielding a high caliber, comprehensive research program that will: 1) improve our understanding of the Gulf of Alaska, Bering Sea and Aleutian Islands, and Arctic Ocean ecosystems and their fisheries, and 2) help to sustain and enhance marine resources. The Science Panel advises the Board on science planning and identification of research priorities; identification and evaluation of scientific information relevant to the Board’s mission; and review of proposals and technical evaluations received by the board. For full position descriptions for the panel, go to https://www.nprb.org/news/detail/immediate-release-nprb-seeks-nominations-for-advisory-science-panels-by-jun?utm_source=NPRB+Master+List&utm_campaign=51b7be27b8-EMAIL_CAMPAIGN_2018_01_03_COPY_01&utm_medium=email&utm_term=0_221d7012b4-51b7be27b8-195539505.

June 24

MAT-SU - Comments due on the proposal for GLENN HIGHWAY MILEPOST 66.5 TO 92 PAVEMENT PRESERVATION DOT&PF is soliciting comments and information on a project that would resurface approximately 26 miles of the Glenn Highway, from KINGS RIVER BRIDGE to CASCADE. The proposed work would include: • Rehabilitation of roadway structural sections; • Bridge maintenance, repair, and bridge deck overlays; • Replacement, repair, or installation of roadside hardware (e.g. lights, signs, guardrail, and bridge rail); • Drainage Improvements, including stabilization of eroded areas; • Intersection improvements; • Upgrading facilities to comply with Americans with Disabilities Act (ADA) requirements; and • Relocation or adjustment of utilities. Construction for the proposed project is anticipated to begin in the summer of 2020. Submit comments to Brian Elliott, Regional Environmental Manager, at brian.elliott@alaska.gov.

June 24

Deadline for comments on the proposal to an ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM (APDES) INDIVIDUAL PERMIT to JOINT BASE ELMENDORF-RICHARDSON (JBER) for discharge into KNIK ARM and SHIP CREEK. Mixing zone proposed in Essential Fish Habitat: No. Permit documents are available at http://dec.alaska.gov/water/wastewater/public-notices#AKS053651. Submit comments to William Ashton at William.Ashton@alaska.gov.

**June 25

Comments are due on the AMATS FEDERAL CERTIFICATION REVIEW of the federal transportation planning process in accordance with the joint planning regulations. You are invited to offer comments to the Federal Highway Administration (FHWA) and Federal Transit Administration (FTA) as part of its certification of the metropolitan planning process. The major elements of the review include: the organization and management of the planning process, planning agreements and the cooperative process, the transportation planning factors, public involvement, congestion management, project selection/project monitoring, financial constraint, environmental justice, Title VI integration with the planning process, freight, air quality, and intelligent transportation systems (ITS). Submit comments to amatsinfo@muni.org. For information on the Federal Certification Review, go to https://www.transit.dot.gov/regulations-and-guidance/transportation-planning/certification-review. For more information, contact Craig Lyon at 343.7996 or email Craig Lyon.

**July 1
Deadline to comment on the ARMY CORPS OF ENGINEERS' DRAFT ENVIRONMENTAL IMPACT STATEMENT for the PROPOSED PEBBLE MINE. For more information, go to https://www.pebbleprojecteis.com/

EVENTS & MEETINGS in ANCHORAGE, EAGLE RIVER & GIRDWOOD

Now to September 14
The ALASKA PUBLIC LANDS INFORMATION CENTER (APLIC) in the old federal building (guests have to go through security upon entrance) at 605 W 4th Avenue will feature discussion on the following topics at 2pm:

Mondays - “No One Eats Like We Do” with discussions on subsistence uses of plants, fish and mammals in Alaska,

Tuesdays - “Stories from the Forest” centered around Alaska’s national forests and to celebrate Smoky Bear’s 75th anniversary,

Wednesdays - “Women of the Wilderness” will showcase the achievements women have made to science, culture, and history in Alaska,

Thursdays - “Alaska Zoo days” where staff from the Alaska Zoo will come to the center with an animal companion to give programs and presentations,

Fridays - “Coffee with a Scientist” where a local scientist comes into the theater and gives a presentation on their area of study or expertise while free coffee and cookies are provided to those in attendance,

Saturdays - “Bird TLC Days” where folks from the Bird Treatment and Learning Center bring a rehabilitated bird to the center and discuss how they rehabilitate and release the treated birds.

Sundays - “Rangers Choice” when the topic of choice is up to the ranger to decide.

The programs are open and free of charge to all. APLIC is open from 9am-5pm daily. For more information, call 907-644-3661 or contact Mary Kate Repetski, at mary_repetski@nps.gov, James Fess, at james_fess@partner.nps.gov, or go to www.alaskacenters.gov.

June & July (Every Saturday & Monday)
POTTER MARSH BIRD WALKS will be from 8 to 10am on Saturdays and from 7 to 9pm on Mondays. Meet your guide at the boardwalk entrance kiosk at Potter Marsh. Join us for a guided leisurely walk on the Potter Marsh boardwalk and nearby trails to identify and learn about the area’s wildlife. This family-friendly event is free and is for the beginning birder as well as those that know their way around a bird’s wing. Binoculars are available for loan (no charge) and spotting scopes and guidebooks will also be available. Walks will take place rain-or-shine, so dress accordingly. Kids are encouraged to attend and wheelchair accessible. Sponsored by Audubon Alaska and the Alaska Department of Fish & Game. Free. For more information, contact Joe Meehan at (907) 267-2281.

June 13
Public hearing will be held on the TOWN SQUARE MASTER PLAN DRAFT at 7pm before the Parks and Recreation Commission, at the Spenard Recreation Center, 2020 W. 48th Avenue. The master plan provides a 20-year vision that seeks to address issues, prioritize improvements, and identify strategies to ensure that Town Square Park is a safe and thriving public space for all. Following approval of the master plan, the Parks and Recreation Department will begin
prioritizing implementation items and investments in Town Square Park. For more information and to view the Town Square Park Master Plan, go to http://www.muni.org/Departments/parks/Pages/TownsquareParkMasterPlan.aspx or download a copy here.

**June 15**

**NATIVE PLANT AND BIRD WALK** will start at 10am at Arctic Valley. Leaders will be DENNIS RONSSE from the Native Plant Society and STEVE SCORDINO, a fabulous birder from Anchorage Audubon. They will focus on the birds and plants of the sub-alpine meadows and alpine ridges of the Chugach. Birds will be singing, and plants are entering the flowering stage, and there will be stops for photos, observations, and lunch on the trail. The high altitude could present opportunities to see American Pipits, Lapland Longspurs, Horned Larks, Willow and White-tailed Ptarmigan, plus Savannah, Fox, Lincoln's, White-crowned and Golden-crowned Sparrows. For a pre-trip plant list, contact dennis.ronsse@gmail.com. High altitude birds are often seen in this area, so be prepared for a treat. A number of very unusual plants were found on last year's outing. The hike will be 4-5 hours long and will ascend the trail upward from the Arctic Valley parking area. Sturdy hiking shoes are recommended. Bring binoculars, cameras, rain gear, lunch, water, hat, and gloves. The walk will cover 5 miles and 1763 feet in altitude gain. Park in the Arctic Valley parking lot near the fee station. A day use fee of $5 is required at that site.

**June 15**

**HOUSEHOLD ELECTRONICS RECYCLING EVENT** will be held from 10am to 2pm at the UAA West Parking Lot, corner of Lake Otis Parkway and Providence Drive. What is accepted? Household electronics, CD and DVD players, MP3 players, old game consoles, VCRs, phones and more. A small fee will apply for TVs and monitors. NO business electronics, batteries, appliances, light bulbs or smoke detectors. These items will not be accepted. For more information, contact uaa.recycling@alaska.edu or call (907) 786-1129.

June 15

Help **IMPROVE DRAINAGE IMPROVEMENT** to the **POPULAR WINNER CREEK TRAIL** from 10am to 3pm. Meet at the Winner Creek Gorge Trailhead (Lower Winner Creek Trail), 601 Crow Creek Road. The primary focus will be on cleaning out, maintaining and improving a number of drainage ditches. There is also potential to install new drainage features, harden wet spots with gravel, and do some nearby brushing work. To register, go to https://www.eventbrite.com/e/winner-creek-trail-work-day-tickets-61502207759.

**June 19**

**CLIMATE ACTION FAIR** will be from 4:30 to 6:30pm at Town Square Park. Celebrate the adoption of the Anchorage Climate Action plan and learn how to get involved. Anchorage Climate Action Plan that provides a roadmap for meaningful step towards addressing climate change and building a more resilient and equitable city. The Fair is meant to serve as an opportunity for residents to learn how they can get involved in local climate action and help accomplish the goals set forth in the plan. Free ice cream, music, and booths from our community partners will be there. Sponsored by the Municipality of Anchorage, the Alaska Center, Cook Inletkeeper, NAACP Anchorage & Alaska Community Action on Toxics.
June 19
ALASKA WILDLIFE ALLIANCE presents THE COOK INLET BELUGA WHALE PHOTO-ID PROJECT—HIGHLIGHTS from a LONG-TERM STUDY with Dr. TAMARA MCGUIRE, Wildlife Biologist at Aqua Wildlife Research from 7 to 8pm at the BP Energy Center. Free donuts will be provided courtesy of Dipper Donuts and families are welcome! Visit our website for more information.

June 20
Learn about DRAGONFLIES from JOHN HUDSON at 7pm at the BLM Campbell Creek Science Center, 5600 Science Center Drive. Dragonflies have been around for about 325 million years. The adults are quick aerial acrobats in our summer skies. They spot their prey with 60,000 eyes and then catch it in midflight with their spiny legs. Dragonfly larvae lurk beneath the surface of ponds and lakes and shoot out their jaw to catch their prey. Learn more about the biology, ecology, and natural history of these ancient creatures from John Hudson, co-author of Dragonflies of Alaska and Dragons in the Ponds. Pick up your own copy of Dragons in the Ponds at this talk.

**June 26
The ALASKA CHAPTER OF THE SIERRA CLUB will meet at 6pm at the Goose Lake picnic table (UAA Drive north of Northern Lights Blvd.). Meet the Alaska Chapter ExCom and join them to discuss current Sierra Club topics, including Funding for Ramey Newell's documentary film about wolf trapping (www.akwildlife.org/film-fund) Fish & Wildlife Service on delisting all Lower 48 gray wolves from the Endangered Species Act and plan future hiking trips. For more information, contact Denise Saigh at 338-2238 or email katmaien@geci.net.

June 26
SPENARD CORRIDOR PLAN OPEN HOUSE will be held from 4 to 7pm at the Church of Love, 3502 Spenard Road. The Spenard Corridor Plan is Anchorage's first transit-oriented development plan that combines both land use planning and transportation planning. The Plan will serve as a tool to integrate the needs of the Spenard community and serve as the primary guide for future development and public improvements along the Spenard Road corridor planning area. The planning team welcomes your comments and feedback on the public review draft. The deadline for comments is July, 19. To see the plan, go to Draft Spenard Corridor Plan.

**June 29
Help construct a new one-mile section of the MIDDLE FORK OF CAMPBELL CREEK TRAIL from 10am to 5pm. Meet at the Prospect Heights Trailhead. This will replace and realign an old, unsustainable stretch of the trail. Chugach State Park has been working for over a decade to complete the Middle Fork Trail and this is the last section to be completed. This is an extremely rewarding and engaging way to leave a lasting positive impact on this beloved trail in Chugach State Park. Bring a lunch, rain gear, work gloves, long work pants and leather boots. Please do not bring pets and/or firearms. Volunteers must be 18 or older and will hike 4 miles roundtrip to the worksite. This is a moderate hike where you will be carrying tools as well. day.
To register, go to https://www.eventbrite.com/e/middle-fork-trail-work-day-tickets-62743076230.

MEETINGS & EVENTS OUT OF ANCHORAGE

June 15
PALMER - WILD PLANTS and OUTDOOR COOKING (ALASKANS AFIELD) will be held from 10am to 2pm at the Spring Creek Farm, 6402 Lossing Road. Join us for an interpretive hike where you'll learn the common names and properties of wild plants. Help harvest some of nature's edible delights to add to recipes we'll cook up in our backcountry kitchen. We'll set up different camp stoves and discuss how to plan and prepare lightweight, delicious meals for your next outdoor adventure. Register at Alaskans Afield.

June 19 & 26
FAIRBANKS – The DISCOVER ALASKA LECTURE SERIES will be held at 7pm in the Murie Building auditorium, UAF presenting the following:
   June 19 - READING NATURE’S STORY: INTERPRETING TRACKS and SIGNS of ALASKA’S WILDLIFE with MIKE TARAS, wildlife education and outreach specialist, Alaska Department of Fish and Game.
   June 26 - RESPONSES, RISKS and RESILIENCE of ARCTIC MARINE MAMMALS in a CHANGING CLIMATE with DONNA HAUSER, research assistant professor, UAF International Arctic Research Center.

June 20
HAINES - BLM Alaska will hold an Open House to provide INFORMATION ON HAINES AREA PLANNING EFFORT from 6:30 to 8:30pm at the Chilkat Center for the Arts for the Supplemental Draft Environmental Impact Statement (EIS) for the HAINES AMENDMENT to the RING of FIRE RESOURCE MANAGEMENT PLAN. The amendment would affect recreation on approximately 326,000 acres of BLM-managed public lands in the Haines Area. There will be a 30-minute presentation on the preferred alternative at 7 p.m. BLM staff will be on hand to answer questions. In addition, participants can submit written comments during the Open House. The Supplemental Draft EIS are available at https://www.blm.gov/press-release/blm-alaska-seeks-public-input-haines-area-planning-effort-2019. Comments are due by August 1. Submit comments to blm_ak_afo_rof_amend@blm.gov. For more information, contact Maureen Clark at 907-267-1420 or email m1clark@blm.gov.

**June 21 – 23
SEWARD – SEWARD SEABIRD FESTIVAL will be held at the Alaska SeaLife Center and other areas. There will be art and food vendors, activities for kids, birding competition, talks by bird experts, and birdwatching boat tours. To see a full description of activities, go to http://www.alaskasealife.org/uploads/final_2019_ssf_schedule_poster_3_.pdf.

**June 22
JUNEAU - TURN OUT for the TONGASS RALLY will be held at 10am on the Capitol Steps to support the Roadless Rule. The Draft Environmental Impact Statement (DEIS) for the Alaska-
specific Roadless Rule is expected to be released this July. This rally will inform the public about the upcoming comment period.

**June 22**
PALMER - CELEBRATE NATIONAL TRAILS by improving SOME of the MAT-SU'S FINEST TRAILS from 9am to 4pm. Meet at the Lazy Mountain Trailhead, 2851 N Mountain Trail Circle. Participants will use hand tools to help stop switchback cutting and rogue social trails by transplanting vegetation and placing obstructions such as tree trunks and limbs to direct traffic on the trail. No previous experience needed. There will be some physical labor involved so the ability to hike and use various hand tools is important. Bring: Lunch, snacks, water, bug dope, rain gear, backpack, and gloves. To register, go to https://www.eventbrite.com/e/lazy-moose-trail-day-mat-su-borough-tickets-61894688680.

**June 26**
HOMER - 6 IN 1 OPEN HOUSE: CONSTRUCTION KICKOFF & PROJECT UPDATES will be held from 4 to 7pm in the Homer City Hall Cowles Council Chambers. This meeting will provide information on following projects:

- PIONEER AVENUE PAVEMENT PRESERVATION: STERLING HIGHWAY TO LAKE STREET to extend the life of Pioneer Avenue pavement. For information go to http://www.alaskanavigator.org/projects/pioneer-avenue-pavement-preservation.
- HOMER AIRPORT SAFETY IMPROVEMENTS to reconstructing taxiway safety areas for Taxiway B and Taxiway E; replace perimeter security fence; relocate primary wind cone and segmented circle; and relocate supplemental wind cone. For information, go to http://dot.alaska.gov/projects-status/wrapper.cfm?project_id=70006.
- STERLING HIGHWAY & MAIN STREET INTERSECTION IMPROVEMENT to install a traffic signal with right-turn lanes on the Sterling Highway to improve the function of the intersection. The signal is expected to reduce crash rates and the delay times. For information, go to http://www.alaskanavigator.org/projects/hsip-sterling-highway-and-main-street-intersection-improvements. Information will be available on the following projects currently in the design and/or right-of-way acquisition phase:
  - LAKE STREET REHABILITATION: STERLING HIGHWAY to PIONEER AVENUE/EAST END ROAD to extend the life of the roadway, improve conditions for walking and biking, and improve drainage. The project will widen the road to the west and add bike lanes to both sides; reconstruct curb/gutter and sidewalk on the east side and replace failing culverts. Construction to begin in 2020 pending completing of ROW acquisition and availability of funding. For more information: http://dot.alaska.gov/creg/hlsr/index.shtml.
  - WEST HILL ROAD PAVEMENT PRESERVATION: STERLING HIGHWAY TO SKYLINE DRIVE to include signing, striping, drainage, pavement, dig-outs, curb ramps, guardrail, lighting, and utility relocation. Construction is slated for 2020.
  - EAST HILL ROAD PAVEMENT PRESERVATION: EAST END ROAD TO SKYLINE DRIVE to resurface the entire length of East Hill Road, extend the road’s service life, repair drainage facilities, and improve safety. The project includes signing, striping, drainage, pavement, dig-outs, curb ramps, guardrail, and utility relocation. Construction is slated for 2021.

For more information, please contact Brooks and Associates, anne.brooksalaska@gmail.com or 907-242-6405.
June 27
SOLDOTNA - BOOK TO ACTION CLIMATE SERIES topic for June is FOOD and AGRICULTURE will be held from 5:30 to 8pm at the Cook Inletkeeper Community Studio, 35911 Kenai Spur Hwy, Suite 13 (near the Mattress Ranch). Discuss ways to take action on the Kenai Peninsula to respond to a rapidly changing climate and examine local solutions. This series will use the book DRAWDOWN: THE MOST COMPREHENSIVE PLAN EVER PROPOSED to REVERSE GLOBAL WARMING as a jumping off point for discussions.

June 28 – 30
FAIRBANKS - NATIONAL PARK SERVICE OFFERS LEARN-TO-CAMP PROGRAM for FAMILIES. Learn to camp with national park rangers from the Fairbanks Alaska Public Lands Information Center this summer! Family C.A.M.P. (Camping Adventures with My Parents) is a weekend learn-to-camp program for families that takes place in Denali National Park and Preserve. Park rangers will facilitate this fun, educational weekend designed to provide participants with the basic skills and knowledge to tent camp safely and responsibly in Alaska. Families will get plenty of hands-on experience working together on campsite set-up, cooking, wildlife safety preparedness, and more while immersed in the wonders of a wild and spectacular national park. Participants (approximately 20 people) will camp with park rangers in a group campsite at the Savage River Campground, located at approximately Mile 13 on the Denali Park Road. The Fairbanks Alaska Public Lands Information Center will provide camping gear for participant use during the weekend and Alaska Geographic will provide meals and snacks from Friday dinner through Sunday lunch. Families are responsible for driving themselves to and from Denali, paying the $15.00 per person (age 16 years and older) park entrance fee, and attending a required orientation session in Fairbanks on Tuesday, June 25 from 6 to 8pm. For more information or to apply, e-mail the National Park Service education staff at faplic_education@nps.gov by Wednesday, June 19. Space is limited, so apply today to participate in this low cost, high value outdoor learning weekend!

June 29
FAIRBANKS - WEED SMACKDOWN EVENT will be held by THE FAIRBANKS SOIL AND WATER CONSERVATION DISTRICT from 11am to 1pm at the South Davis Fairbanks Dog Park. Come out to make the Fairbanks Dog Park a more beautiful and safer place for your pups to play! Learn about different kinds of invasive plant species and how to remove them. Pull a bag of weeds, earn a free hot dog & a chance to win prizes!

**June 29
BROOKS CAMP KATMAI NATIONAL PARK– The Opening Ceremony for NEW ELEVATED BRIDGE AND BOARDWALK at Brooks Camp will be held beginning at 11am. After years of planning and many months of construction, a new elevated bridge and boardwalk now spans the Brooks River, greatly enhancing the safety and movement of both people and wildlife in the Brooks Camp area. This new installation will help to minimize potential human-wildlife interactions between park visitors and Katmai’s world-famous brown bears by elevating pedestrian traffic away from the bear’s feeding and resting areas. A floating bridge had previously been used since 1982 and was frequently subject to closures due to bear jams. Such incidents are expected to be greatly reduced by the new elevated bridge and boardwalk, resulting
in the safer and timelier movement of park visitors across Brooks River. The new bridge also offers additional overlook locations from which park visitors can observe the river and its abundant wildlife. The bridge will close for about an hour during the ribbon-cutting ceremony, reopening as soon as remarks are concluded. Public is urged to attend.

ITEMS of INTEREST

Episode 1 of the new AKCC podcast - CARBON PRICING is available. Earlier this winter BRETWOOD HIGMAN was interviewed for this episode by BJORN OLSON who worked with Seward musician, MARK TECKENBROCK, on an original score. SKYLER KLINE did the graphics and web layout. We would be honored if you gave it a listen and let us know what you think. We are also open to suggestions for future episodes. Go to https://www.alaskansknowclimatechange.com/podcast to see it.

NITROUS OXIDE EMISSIONS FROM THAWING ALASKAN PERMAFROST ARE 12 TIMES HIGHER THAN PREVIOUSLY ASSUMED. A recent paper shows that nitrous oxide emissions from thawing Alaskan permafrost are about twelve times higher than previously assumed.

VOLUNTEER and BOARD OPPORTUNITIES

**CALL FOR VOLUNTEERS FOR DRAGONFLY DAY on JUNE 22.** U.S. Fish and Wildlife Service hosts this annual event each year, Dragonfly Day. This year's event will be at Tanana Lakes Rec Area from 11am to 4 pm. They are seeking volunteers to help with activity stations geared for youth ages baby to 12 years old. There are two time blocks available: 10:30am to 1:30pm or 1:30 to 4:30pm or the option of the entire day. No prior knowledge of dragonflies is needed but it's a great opportunity to learn! There will be nature walks and a variety of educational and craft activities. In 2018 approximately 300 people attended the event. Please contact Alyssa Morris at 456-0224 or allyssa_morris@fws.gov if you're interested in getting involved.

ANCHORAGE AUDUBON needs a COMMUNICATIONS TECHNICIAN to assist with Newsletters and the New Audubon Facebook page. If you are a hotshot writer and completely at home with Birds, Facebook, and Online Newsletter production, we’d love to give you the dubious title of Press Secretary. Just contact Keys at cic@anchorageaudubon.org.

ENVIRONMENTAL AND SOCIAL JUSTICE COORDINATOR for the SIERRA CLUB ALASKA CHAPTER to help strengthen efforts on environmental and social justice issues. This work is done in coordination with community-based organizations so that Sierra Club can use its institutional resources to add capacity to existing community based environmental and social justice work. Qualifications: Familiarity with and commitment to the Jemez Principles (see below). Deep concern about environmental and social justice (E& SJ) issues, and the ability to articulate them. Experience in building and sustaining relationships with community members.

To apply, email Mushroomchristin@gmail.com.

INTERNSHIP
ALASKA MARITIME NATIONAL WILDLIFE RESERVE is seeking A YEAR-LONG INTERN team member to join our education & outreach team starting in September 2019! Seeking an individual enthusiastic about engaging with the public through education work, event programming, volunteer management, communications and marketing, and supporting our visitor center! To join the team and share stories of amazing wildlife. Travel Stipend; Housing; Weekly Living Allowance Provided. Apply at https://bit.ly/2HCzJ6P. For more information, contact Marianne Aplin at 907-226-4619 or email Marianne_Aplin@fws.gov; 907-226-4619.

FARMERS in HOMER are often seeking part-time to FULL-TIME HELP in the field and around the farm. If you or someone you know would like such work (it’s better if you are looking for experience rather than looking to make lots of money), then please contact the Homer Soil and Water office. They are keeping a list of interested possibilities to match up with farmers. Call 907-235-8177 ext 5 or email Kyra@homerSWCD.org.

VISITOR SERVICES/INTERPRETER at the EAGLE RIVER NATURE CENTER. We are seeking 2 intern positions from July 24 through September 15 (or longer) to provide visitor services and interpretive information. Applicants should be outgoing, personable, and in good physical condition. The following will be provided: training, weekly stipend, housing, and use of a vehicle. For more information and to apply contact Laura Kruger, Operations Manager, at admin@ernc.org, call 907-694-2108 or go to www.ernc.org.

INTERPRETATION/DIVE FELLOW for the ALASKA SEALIFE CENTER. Must be an active scientific diver. We hope to enhance the Fellow participant’s current education and background with new practical knowledge and skills, which may prove useful in a career in a public aquarium. Under the guidance of Interpretation and Dive staff, the Fellow will be trained and expected to perform the following duties: Interpret all the Alaska SeaLife Center’s static and live animal exhibits housing marine mammals, birds, fish, and invertebrates. Help maintain the physical appearance of manned exhibits and deliver announcements over the public address system. Present briefings, lectures, presentations, multi-media shows, structured and impromptu talks, and guided tours on all the Alaska SeaLife Center’s static and live animal exhibits by learning to employ appropriate interpretive techniques and devices geared to the characteristics and interest of particular audiences. Assist in staff diving functions, which may include training in exhibit maintenance, dive tending, dive cylinder filling, planning and logistical support of dives, diving safety, and emergency procedures. Manage dive gear and assist in the logistics of group dives. Maintain and repair dive equipment and maintaining logs of equipment maintenance and repair. Deliver diving-related information to visitors in our galleries and on behind the scenes tours. Apply at https://www.alaskasealife.org/employment_opportunities.

POSITIONS AVAILABLE

**PROGRAM DIRECTOR for GREEN STAR of INTERIOR ALASKA located in Fairbanks. Are you looking to help bring more recycling to the city of Fairbanks? Working collaboratively with the Executive Director (ED), the Program Director will be responsible for overseeing two of Green Star of Interior Alaska's key programs: Event Recycling and Education. In this newly established role, the Program Director will be responsible for the successful**
development and implementation of each program, working closely with two Board committees and community volunteers. Salary: $15-$18/hour. This is a part-time position (flexible 20-30 hours per week). Benefits: Mileage/travel reimbursement, flexible schedule, job-crafting, and a dog/kid friendly workplace. View the full job description at: https://www.ziprecruiter.com/jobs/green-star-of-interior-alaska-b1def294/program-director-13e6b9be. To apply, please submit a current resume and cover letter to tait@iagreenstar.org. The position will remain open until filled.

EXECUTIVE DIRECTOR for the TAKSHANUK WATERSEHD COUNCIL (TWC) in Haines to strengthen and advance TWC’s programs and services and implement TWC’s strategic plan. The ideal candidate will share TWC’s core values of being science-based, credible, professional, collaborative, invested, and visionary. Qualifications: • An advanced degree related to natural resource management and/or professional experience relating to the fields of natural resource management, • 3-5 years’ experience in non-profits and non-profit leadership, grant writing and reporting experience, • Ability to develop and track organizational budgets with Quickbooks experience preferred, • Strong speaking, presentation, writing, and listening skills, organizational leadership experience particularly working with non-profit boards and government agencies, • Proficiency with standard computer software, ability to work under pressure and deadlines, and prior experience in Alaska (preferred but not required). Full-time salary range of $40,000 - $50,000 annually. To apply, send an email with a cover letter detailing qualifications, CV/resume, and salary requirements to Meredith@takshanuk.org. Applications will be reviewed on a rolling basis and accepted until June 15 with an anticipated start date of July 1, 2019.

AYEA 20TH ANNIVERSARY CELEBRATION COORDINATOR for the Alaska Center Education Fund in Anchorage will plan and implement AYEA’s 20th Anniversary Celebration that was rescheduled due to the earthquake and will work closely with AYEA alumni and Alaska Center staff to implement both a Gala on Friday and a Reunion on Saturday. This person would ideally be based in Anchorage. Dates: mid-May to mid-Oct. 10, ~5 hours per week. Compensation Depends On Experience. Please send a letter of interest and resume to margi@akcenter.org.

EXECUTIVE DIRECTOR for ALPAR (ALASKANS for LITTER PREVENTION and RECYCLING) to continue to build cooperative business relationships and communicate effectively with diverse audiences throughout the state to promote the mission of this important nonprofit to eliminating litter and increasing economically viable recycling in Alaska. Qualifications: Our ideal candidate is an experienced business or non-profit leader with knowledge of public relations, program management, event planning, fiscal management, and a passion for the positive impact of responsible and effective community programs. Specific qualifications include: Commitment to the cause of economically feasible recycling and litter prevention. Outstanding written and oral communication skills. Ability to create and implement effective publicity and educational campaigns. 4-year degree in public relations, marketing, business management, strategic communication or comparable professional experience. Knowledge of the Alaskan business community. Ability to work effectively with a wide range of businesses and organizations. Ability to manage multiple projects simultaneously and to juggle diverse tasks. Basic accounting skills with a working knowledge of QuickBooks. Successful
experience working with rural communities is a plus. ALPAR offers a competitive salary and benefits package. Interested applicants should send a cover letter, resume, salary requirements and references to alpar@gci.net or mail to ALPAR at PO Box 200393, Anchorage, AK 99520.

CONSERVATION PROJECT COORDINATOR for the INTERIOR ALASKA LAND TRUST to work with the public, landowners, and government groups to conserve open space in the Fairbanks area. The Conservation Coordinator will work on a part-time contract basis, providing his/her own workspace, computer and internet access, and be supervised by the Interior Alaska Land Trust Board of Directors. Requirements: • Self-motivated: figures out what needs to be done & does it; • Excellent organizational skills; • Excellent written and oral communication skills; • Experience and skill with computer word processing, e-mail, and social media; • Experience working as a member of a team to develop and complete projects; • Computer and access to internet. Part-time (approx. 20-30 hours/week) $15 – 25/hour DOE. To see the full job description, go to https://interioralaskalandtrust.files.wordpress.com/2019/02/conservation-project-coordinator.pdf. To Apply: Please email a resume/CV and cover letter detailing your qualifications to interioraklandtrust@gmail.com.

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