

ALASKA BOTANY FORUM, 7-8 NOV. 2013
University of Alaska Fairbanks
Room 501, Akasofu Building

THURSDAY 7 NOV. 2013

- 8:40 – 9:00** ***ICKERT-BOND, STEFANIE¹ – METZGAR, JORDAN¹** ALA updates.
¹ Herbarium (ALA), UA Museum of the North & Dept. of Biology & Wildlife, University of Alaska Fairbanks, Alaska.
- 9:00 – 9:30** ***BENNETT, BRUCE¹** Yukon Plants and the Species At Risk Act.
¹ Yukon Conservation Data Centre, Biodiversity Section, Environment Yukon, Government of Yukon, Whitehorse, Yukon, Canada.
- 9:30 – 9:45** ***AMY L. BREEN^{1,2} – DRUKENMILLER, LISA¹ – RAYNOLDS, MARTHA K.¹ – HENNEKANS, STEPHAN³ – WALKER, MARILYN^{1,4} – WALKER, DONALD A.¹** Prototype for the Arctic Vegetation Archive.
¹ Institute of Arctic Biology, University of Alaska Fairbanks, Alaska, ² International Arctic Research Center, University of Alaska Fairbanks, Alaska, ³ Alterra, Wageningen UR, Netherlands, ⁴ Homer Energy, Boulder, Colorado.
- 9:45 – 10:00** ***JORGENSEN, JANET¹ – BATTEN, ALAN² – GLORIA.**
¹ U.S. Fish & Wildlife Service, Arctic National Wildlife Refuge, Fairbanks, Alaska, ² Herbarium (ALA), UA Museum of the North, University of Alaska Fairbanks, Alaska.

10:00 -10:30 **Coffee break**

- 10:30 – 10:45** ***OLIVER, MARGARET¹- METZGAR, JORDAN¹ - ICKERT-BOND, STEFANIE¹** The evolutionary history of three closely related species of *Therorhodon* (Ericaceae): preliminary data from literature searches, a review of specimens, and molecular sequence data.
¹ Herbarium (ALA), UA Museum of the North & Dept. of Biology & Wildlife, University of Alaska Fairbanks, Alaska.
- 10:45 -11:15** ***METZGAR, JORDAN¹ – ICKERT-BOND, STEFANIE¹** Temporal and geographic patterns of diversification in the fern genus *Cryptogramma*.
¹ Herbarium (ALA), UA Museum of the North & Dept. of Biology & Wildlife, University of Alaska Fairbanks, Alaska.

11:15 – 12:15	*STEHN, SARAH¹ – ROLAND, CARL² An altered successional trajectory? 54 years of vegetation change measured on a chronosequence near the Muldrow Glacier. ¹Denali National Park and ²Central Alaska Network Botany Program, National Park Service
12:15 -13:15	Lunch break
13:15 – 13:35	* YAMIN-PASTERNAK, SVETA¹ Fungi as a subject of social science research in Alaska. ¹Institute of Northern Engineering, Department of Anthropology, University of Alaska Fairbanks, Alaska.
13:35 – 13:55	*STRECKER, LISA¹ Revitalized and vital: plant use on Bering Island, Russian Aleutians. ¹Resilience and Adaptation Program and Dept. of Anthropology, University of Alaska Fairbanks
13:55 – 14:15	*STAMEY, MACKENZIE¹ – METZGAR, JORDAN¹ – ICKERT-BOND, STEFANIE¹ How was the octoploid Turkish parsley fern (<i>Cryptogramma bithynica</i>) formed? ¹Herbarium (ALA), UA Museum of the North & Dept. of Biology & Wildlife, University of Alaska Fairbanks, Alaska.
14:15 – 14:25	*ANDERSON, ELLEN¹ Discovering and re-uniting with rares. ¹USDA Forest Service, Botanist on Juneau, Yakutat and Admiralty National Monument districts.
14:25 – 14:40	*FULKERSON, JUSTIN, R. Understanding the pollination ecology in rare plants. Alaska Natural Heritage Program, University of Alaska Anchorage, Anchorage, Alaska.
14:40 – 14:50	*LIEBERMANN, ROBERT J. Vegetation inventories in Kanuti & Tetlin National Wildlife Refuges in 2013. US Fish & Wildlife Service, Inventory & Monitoring, Fairbanks, Alaska.
14:50 – 15:00	Coffee break
16:00 – 17:00	Herbarium tour
17:30 – 21:00	Potluck at Janet & Torre Jorgenson's home Bring a potluck dish to share if you can, but if you're from out of town, it's OK to just bring yourself. Maps and car-pooling will be available at the meeting.

ALASKA BOTANY FORUM, 7-8 NOV. 2013
University of Alaska Fairbanks
Room 501, Akasofu Building

FRIDAY 8 NOV. 2013

- 8:30 – 9:15** ***ROLAND, CARL¹** Climate sensitivity of reproduction in *Picea glauca*, a mast-seeding boreal conifer across its range from lowland to treeline forests in interior Alaska.

 ¹Central Alaska Network, Inventory & Monitoring, National Park Service, Fairbanks, Alaska.
- 9:15 – 9:45** ***CARLSON, MATT¹ – FULKERSON, JUSTIN¹ – FLAGSTAD, LINDSEY¹ – NAWROCKI, TIMM¹ – HEITZ, BRIAN¹ – GREENSTEIN, CASEY¹** Alaska Natural Heritage Program's Current Research and Service Activities.

 ¹Alaska Natural Heritage Program, University of Alaska Anchorage, Anchorage, Alaska.
- 9:45 – 10:15** ***BENNETT, BRUCE¹** Yukon Conservation Data Centre (CDC).

 ¹Yukon Conservation Data Centre, Biodiversity Section, Environment Yukon, Government of Yukon, Whitehorse, Yukon, Canada.
- 10:15 – 10:45** ***SCHMID, M.S.¹ – HUETTMANN, FALK²** Predictive modeling reveals hotspots of epiphytes on Haida Gwaii, BC, Canada and how they are negatively affected by the road system on the island.

 ¹Takuvik Joint International Laboratory, Laval University (Canada) – CNRS (France), UMI3376, Département de Biologie et Québec-Océan, Université Laval, Québec, Canada, ²EWHALE lab, Dept. of Biology and Wildlife, Institute of Arctic Biology, University of Alaska-Fairbanks Alaska.

10:45 -11:15 Coffee break

- 11:15 – 11:45** ***DILLMAN, KAREN¹ – BAAS, POLLY² – KRIEKHAUS, BRAD¹ – Parker, Carolyn³** Botanical surveys in Paradise Valley on the Juneau Icefield.

 ¹USDA, Forest Service, Tongass National Forest, ²University of Alaska Anchorage, Anchorage, Alaska ³Herbarium (ALA), University of Alaska Museum of the North, University of Alaska Fairbanks.

ALASKA BOTANY FORUM, 7-8 NOV. 2013
University of Alaska Fairbanks
Room 501, Akasofu Building

FRIDAY 8 NOV. 2013 (Continued)

11:45 – 12:00 ***NICKLEN, ELIZABETH (FLEUR)¹** Does site moisture modify the effects of climate on *Picea glauca* and *P. mariana* growth in interior Alaska?

Denali National Park and Central Alaska Network Botany Program, National Park Service.

12:00 – 12:15 ***WINTERSTEIN, MARK¹ – PARKER, CAROLYN²** A range extension for *Carex sartwellii* in Interior Alaska.

¹University of Alaska Fairbanks, Department of Biology and Wildlife, Fairbanks, Alaska ²Herbarium (ALA), University of Alaska Museum of the North, University of Alaska Fairbanks, Fairbanks, Alaska.

12:15 – 12:30 ***LABOUNTY, KITTY¹** Beyond tundra: A closer look at alpine vegetation in Southeastern Alaska.

¹University of Alaska Southeast, Sitka, Alaska.

12:30 – 12:40 ***RAYNOLDS, MARTHA K.¹** Two rare plants from the Susitna area - *Vicia americana* and *Eriophorum viridicarinarum*.

¹Institute of Arctic Biology, University of Alaska Fairbanks, Alaska.

12:40 – 13:00 ***ICKERT-BOND, STEFANIE M.¹ – GERRATH, JEAN² – WEN, JUN³** Gynoecial structure of Vitaceae and Leeaceae and implications for placentation evolution in the rosids.

¹Herbarium (ALA), University of Alaska Museum of the North & Department of Biology and Wildlife, University of Alaska Fairbanks, Alaska ²Depart. of Molecular and Cell Biology, University of Guelph, Guelph, Ontario, Canada
³Depart. of Botany, Smithsonian Institution, Washington, D.C.

13:00 -14:00 **Lunch break**

14:00 -16:00 **PARKER, CAROLYN** Grass identification workshop

Museum Classroom, University of Alaska Museum of the North,
University of Alaska Fairbanks, Fairbanks, Alaska.