

SaRON Products as of January, 2011

Peer-Reviewed Publications and Reports (69)

Biocomplexity

1. Eberle, L. C. and J. A. Stanford (2010). Importance and seasonal availability of terrestrial invertebrates as prey for juvenile salmonids on the in floodplain spring brooks of the Kol River (Kamchatka, Russian Federation). *River Research and Applications* 26: 682–694.
2. Goodman, D., D.L. Gustafson, B.K. Ellis, T.S. Bansak, D.C. Whited and J.A. Stanford. In review. Empirical Bayes inference for depletion estimates from electrofishing of juvenile salmon. *Canadian Journal of Fisheries and Aquatic Sciences*.
3. Kucheryavyi, A. V., K. A. Savvaitova, D. S. Pavlov, M. A. Gruzdeva, K. V. Kuzishchin and J. A. Stanford. 2007. Variations of life history strategy of the Arctic lamprey *Lethenteron camtschaticum* from the Utkholok River (Western Kamchatka) *Journal of Ichthyology* 47:37–52 [Original Russian text published in *Voprosy Ikhtiologii*, 2007, Vol. 47, No. 1, pp. 42–57].
4. Kuzishchin, K. V., M. A. Gruzdeva, K.A. Savvaitova, D.S. Pavlov and J.A. Stanford. 2010. Seasonal races of chum salmon *Oncorhynchus keta* and their interrelations in Kamchatka rivers. *Journal of Ichthyology* 50(2): 159–173.
5. K. V. Kuzishchin, A. Yu. Malt'sev, M. A. Gruzdeva, K. A. Savvaitova, J. Stanford and D. S. Pavlov. 2008. Reproduction of mykiss *Parasalmo mykiss* in the Kol River (Western Kamchatka) and its controlling factors. *Journal of Ichthyology* 48(1):45–56 [Original Russian text published in *Voprosy Ikhtiologii*, 2008, Vol. 48, No. 1, pp. 50–61].
6. Kuzishchin, K. V., A. Y. Mal'tsev, M. A. Gruzdeva, K. A. Savvaitova, D. S. Pavlov, and J. A. Stanford. 2007. On joint spawning of anadromous and resident mykiss *Parasalmo mykiss* in rivers of western Kamchatka. *Journal of Ichthyology* 47:348–352 [(Original Russian text published in *Voprosy Ikhtiologii*, 2007, Vol. 47, No. 3, pp. 342–346)].
7. Kuzishchin, K. V., S. D. Pavlov, M. A. Gruzdeva, D. S. Pavlov, S. V. Maksimov and K. A. Savvaitova. 2002. Spawning population and reproductive ecology of the freshwater Kamchatka steelhead *Parasalmo mykiss* in the basin of the Zhupanova River (East Kamchatka) . *Journal of Ichthyology* 42(8):601–614 [Original Russian Text published in *Voprosy Ikhtiologii*, Vol. 42, No. 5, 2002, pp. 626–638].
8. Kuzishchin, K. V., O. P. Pustovit, D. S. Pavlov and K. A. Savvaitova. 2002. Morphobiological traits of downstream-migrating juveniles of *Parasalmo mykiss* from some rivers of Western Kamchatka in relation to smoltification. *Journal of Ichthyology* 42(9):720–732 [Original Russian text in *Voprosy Ikhtiologii*, Vol. 42, No. 6, 2002, 751–762].

9. Kuzishchin, K. V., D. S. Pavlov, K. A. Savvaitova, M. A. Gruzdeva, M. A. and O. P. Pustovit. 2001. Downstream migration of juvenile diadromous Kamchatka trout *Parasalmo mykiss* in the western Kamchatka rivers. *Journal of Ichthyology* 41(3):27–238 [Original Russian Text in *Voprosy Ikhtiologii* Vol. 41. No. 2, 2001, 220–231].
10. McPhee, M. V., T. H. Tappenbeck, D. C. Whited and J. A. Stanford. 2009. Genetic diversity and population structure in the Kuskokwim River drainage support the 'recurrent evolution' hypothesis for sockeye salmon life histories. *Transactions of the American Fisheries Society* (138): 1481–1489.
11. McPhee, M.V., M.S. Zimmerman, T.D. Beacham, B.R. Beckman, J.B. Olsen, L.W. Seeb, and W.D. Templin. 2009. A hierarchical framework to identify influences on Pacific salmon population abundance and structure in the Arctic-Yukon-Kuskokwim region. In Pacific Salmon: Ecology and Management of Western Alaska's Populations. C. C. Krueger and C. E. Zimmerman. Bethesda, American Fisheries Society Symposium 70: 1177–1198..
12. Meier, C. I. and F. R. Hauer. 2010. Strong effect of coarse surface layer on moisture within gravel bars: Results from an outdoor experiment. *Water Resources Research* 46(W05507):10 pp.
13. Morris, M. R., B. O. Brouwer, J.K. Caves, M.J. Harner and J.A. Stanford. 2010. Successional changes in soil and hyporheic nitrogen fertility on an alluvial flood plain: implications for riparian vegetation. *Aquatic Sciences* 72: 519–532.
14. O'Neal, S.L. and J.A. Stanford. In press. Partial Migration in a Robust Brown Trout Population of a Patagonian River. *Transactions of the American Fisheries Society*.
15. Pavlov, D. S., K. A. Savvaitova, K. V. Kuzishchin, M. A. Gruzdeva, and J. A. Stanford. 2009. The Status and Monitoring of the Salmonid Biodiversity and Their Environment on Kamchatka (on the Territory of the “River Kol” Protected Area). KMK Scientific Press: Moscow. Pp156.
16. Pavlov, D. S., K. A. Savvaitova, K. V. Kuzishchin, M. A. Gruzdeva, A. Y. Mal'tsev, and J. A. Stanford. 2008. Diversity of life strategies and population structure of Kamchatka mykiss *Parasalmo mykiss* in the ecosystems of small salmon rivers of various types. *Journal of Ichthyology* [Original Russian Text in *Voprosy Ikhtiologii*, 2008, Vol. 48, No. 1 pp. 37–44.
17. Pavlov, D. S. and K. A. Savvaitova. 2008. On the problem of ratio of anadromy and residence in salmonids (Salmonidae). *Journal of Ichthyology* 48(9):778–791 [Original Russian Text published in *Voprosy Ikhtiologii*, 2008, Vol. 48, No. 6, pp. 810–824].
18. Pavlov, S. D., A. A. Kolesnikov, M. N. Melnikova and M. V. Usahkov. 2004. Genetic divergence of mykizha (*Parasalmo (Oncorhynchus) mykiss*) from Kamchatka inferred from restriction analysis and sequencing of mtDNA cytochrome b gene. *Russian Journal of*

Genetics 40(12):1407–1412 [Original Russian text published in *Genetika*, Vol. 40, No. 12, 2004, pp. 1695–1701].

19. Pavlov, D. S. and A. O. Kasumyan. 2002. Feeding diversity in fishes: Trophic classification of fish. *Journal of Ichthyology* 42(Supplement 2):S137–S159.
20. Pavlov, D. S., K. A. Savvaitova and K. V. Kuzishchin. 2001. About the precocious males and reproductive tactics in Kamchatkan mikizha, *Parasalmo mykiss* (Walbaum.) (Salmonidae, Salmoniformes) (in Russian). *Doklady Akademii Nauk* [Reports of Russian Academy of Science] 373(3):67–71.
21. Pavlov, D. S., Savvaitova, K. A., Kuzichshin, K. V. 2001. Theoretical aspects of the present-day distribution and forming of life history strategies in mikizha, *Parasalmo mykiss* (Salmonidae, Salmoniformes). *Doklady Akademii Nauk* [Reports of the Russian Academy of Sciences - Biological Sciences] Vol. 379: 344–347.
22. Pavlov, D. S., K. A. Savvaitova, K. V. Kuzishchin, M. A. Gruzdeva, S. D. Pavlov, B. M. Mednikov and S. V. Maksimov. 2001. *The Pacific Noble Salmons and Trouts of Asia* (in Russian). Scientific World, Moscow, Russia. 200 pp.
23. Savvaitova, K. A., M. A. Gruzdeva, K. V. Kuzishchin, D. S. Pavlov, J. A. Stanford, S. G. Sokolov, and B. Ellis. 2005. "Half-Pounders" of *Parasalmo mykiss*—A Special Element of the Species Structure: On the Formation of Various Life Strategies. *Journal of Ichthyology* 45:768–777.
24. Savvaitova, K. A., K. V. Kuzishchin, M. A. Gruzdeva, D. S. Pavlov, J. A. Stanford, and B. K. Ellis. 2003. Long-term and short-term variation in the population structure of Kamchatka steelhead *Parasalmo mykiss* from rivers of western Kamchatka. *Journal of Ichthyology* 43:757–768.
25. Savvaitova, K. S., M. A. Tutukov, K. V. Kuzichshin and D. S. Pavlov. 2002. Changes in the population structure of mikizha *Parasalmo mykiss* from the Utkholok River, Kamchatka, during the fluctuation in its abundance. *Voprosy Ikhtiologii* [*Journal of Ichthyology*] 42(3): 238–242.
26. Stanford, J. A., N. J. Gayeski, D. S. Pavlov, K. A. Savvaitova, and K. V. Kuzishchin. 2003. Biophysical complexity of the Krutogorova River (Kamchatka, Russia). *Verh. Internat. Verein. Limnol.* 28:1354–1361.
27. Trotter, P., B. McMillan, N. Gayeski, P. Spruell and R. Berkley. 1999. Genetic and Phenotypic Catalog of Native Resident Trout of the Interior Columbia River Basin, Project No. 1998-02600, 72 electronic pages, (BPA Report DOE/BP-07901-1) Portland, Oregon.
28. Utter, F.M., M.V. McPhee, and F.W. Allendorf. 2009. Population genetics and the management of Arctic-Yukon-Kuskokwim salmon populations. *Pacific Salmon: Ecology and*

Management of Western Alaska's Populations. C. C. Krueger and C. E. Zimmerman. Bethesda, American Fisheries Society Symposium 70: 97–124.

29. Whited, D. C., M. S. Lorang, M. J. Harner, F. R. Hauer, J. S. Kimball and J. A. Stanford. 2007. Climate, hydrologic disturbance, and succession: drivers of floodplain pattern. *Ecology* 88:940–953.
30. Zimmerman, C. E., K. V. Kuzishchin, M. A. Gruzdeva, D. S. Pavlov, J. A. Stanford and K. A. Savvaitova. 2003. Experimental determination of the life history strategy of the Kamchatka mykizha *Parasalmo mykiss* (Walb.) (Salmonidae, Salmoniformes) on the basis of analysis of the Sr:Ca Ratio in otoliths. *Doklady Biological Sciences*, Vol. 389, No 2, pp. 274–278.

Climate Change

31. Bunn, A. G., S. J. Goetz, J. S. Kimball and K. Zhang, 2007. Northern high latitude ecosystems respond to recent climate change. *Eos* 88 (34), 333–335.
32. Hill, A. C., J. A. Stanford and P. R. Leavitt. 2009. Recent sedimentary legacy of sockeye salmon (*Oncorhynchus nerka*) and climate change in an ultraoligotrophic, glacially-turbid British Columbia nursery lake. *Canadian Journal of Fisheries and Aquatic Sciences* 66(7): 1141–1152.
33. Jones, L. A., C. R. Ferguson, J. S. Kimball, K. Zhang, S. T. Chan, K. C. McDonald, E. G. Njoku and E. F. Wood. 2010. Satellite microwave remote sensing of daily land surface air temperature minima and maxima from AMSR-E. *IEEE Applied Earth Observations and Remote Sensing* 3(1):111–123.
34. Zhang, K., J. S. Kimball, Q. Mu, L. A. Jones, S. J. Goetz and S. W. Running. In Review. Satellite based analysis of northern ET trends and associated changes in the regional water balance from 1983 to 2005. *Journal of Hydrology*.
35. Zhang, K., J. S. Kimball, E. H. Hogg, M. Zhao, W. C. Oechel, J. J. Cassano and S. W. Running. 2008. Satellite-based model detection of recent climate driven changes in northern high latitude vegetation productivity. *Journal of Geophysical Research* 113.
36. Zhang, K., J. S. Kimball, K. C. McDonald, J. J. Cassano and S. W. Running. 2007. Impacts of large-scale oscillations on pan-Arctic terrestrial net primary production. *Geophysical Research Letters* 34.
37. Zhang, K., J. S. Kimball, M. Zhao, W. C. Oechel, J. Cassano and S. W. Running, 2007. Sensitivity of pan-Arctic terrestrial net primary productivity simulations to daily surface meteorology from NCEP/NCAR and ERA-40 Reanalyses. *Journal of Geophysical Research*. - *Biogeosciences* 112.

38. Zhang, K., J. S. Kimball, R. R. Nemani, and S. W. Running. 2010. A continuous satellite-derived global record of land surface evapotranspiration from 1983 to 2006. *Water Resour. Res.* 46:W09522.

Conservation and Restoration

39. Hill, A. C., T. S. Bansak, B. K. Ellis, and J. A. Stanford 2010. Merits and limits of ecosystem protection for conserving wild salmon in a northern coastal British Columbia river. *Ecology and Society* 15(2):20. [online] URL: <http://www.ecologyandsociety.org/vol15/iss2/art20/>
40. Kuzishchin K. V., S. V. Maksimov, V. E. Upriamov, V. K. Larin, N. V. Varnavskaya and G. Rahr III. 2001. Towards the sustainable use of Western Kamchatka fish resources. Site selection of the watersheds, prioritive for the conservation of salmonid biodiversity, pp. 35–41, In *The Problems of Conservation and Rational Using of Kamchatkan Bio-resources*. Petropavlovsk-Kamchatsky, KamchatNIRO Press. (Russian)
41. Mantua, N., N. G. Taylor, G. T. Ruggerone, K. W. Myers, D. Preikshot, X. Augerot, N. D. Davis, B. Dorner, R. Hilborn, R. M. Peterman, P. Rand, D. Schindler, J. Stanford, R. V. Walker and C. J. Walters. 2008. The salmon MALBEC project: a North Pacific-scale study to support salmon conservation planning. North Pacific Anadromous Fish Commission by School of Aquatic and Fishery Sciences, University of Washington, Seattle, Washington, USA. 49 pp.
42. McPhee, M. V., F. Utter, J. A. Stanford, K. V. Kuzishchin, K. A. Savvaitova, D. S. Pavlov and F. W. Allendorf. 2007. Population structure and partial anadromy in *Oncorhynchus mykiss* from Kamchatka: relevance for conservation strategies around the Pacific Rim. *Ecology of Freshwater Fishes* 16:539–547.

Marine Derived Nutrients

43. Morris, M. R. and J. A. Stanford (2011). Floodplain succession and soil nitrogen accumulation on a salmon river in southwestern Kamchatka. *Ecological Monographs* 81(1): 43–61.

Modeling

44. Helton, A. M., G. C. Poole, et al. In press, early view. Thinking outside the channel: modeling nitrogen cycling in networked river ecosystems. *Frontiers in Ecology and Environment*.
45. Poole, G.C., J.A. Stanford, S.W. Running, and C.A. Frissell. 2006. Multiscale geomorphic drivers of groundwater flow paths: subsurface hydrologic dynamics and hyporheic habitat diversity. *Journal of the North American Benthological Society* 25(2): 288–303

46. Poole, G.C., J.A. Stanford, S.W. Running, C.A Frissell, W.W. Woessner, and B.K. Ellis. 2004. A patch hierarchy approach to modeling surface and subsurface hydrology in complex flood-plain environments." *Earth Surface Processes and Landforms* 29(10): 1259–1284.
47. Stephenson, J. J., M. R. Campbell, J. E. Hess, C. Kozfkay, A. P. Matala, M. V. McPhee, P. Moran, S. R. Narum, M. M. Paquin, O. Schlei, M. P. Small, D. M. V. Doornik, and J. K. Wenburg. 2008. A centralized model for creating shared, standardized, microsatellite data that simplifies interlaboratory collaboration. *Conservation Genetics* 10(4): 1145–1149.
48. Wu, H., J. S. Kimball and D. P. Lettenmaie. 2008. Automated upscaling of river networks for macroscale hydrological modeling. *American Geophysical Union* 89(53), Fall Meeting Supplement. H11E-0819.

Remote Sensing

49. Lorang, M. S., D. C. Whited, F. R. Hauer, J. S. Kimball and J. A. Stanford. 2005. Using airborne multispectral imagery to evaluate geomorphic work across floodplains of gravel-bed rivers. *Ecological Applications* 15:1209–1222.
50. Luck, M., N. Maumenee, D. Whited, J. Lucotch, S. Chilcote, M. Lorang, D. Goodman, K. McDonald, J. Kimball, and J. Stanford. 2010. Remote sensing analysis of physical complexity of North Pacific Rim rivers to assist wild salmon conservation. *Earth Surface Processes and Landforms* 35:1330–1343.
51. Poole, G.C., J.A. Stanford, C.A. Frissell, and S.W Running. 2002. Three-dimensional mapping of geomorphic controls on floodplain hydrology and connectivity from aerial photos. *Geomorphology* 48(4): 329–347.
52. Whited, D.C, J.S. Kimball, T.S. Bansak, D. DeWire, M.S. Lorang, B.K. Ellis and J.A. Stanford. In review. Remote sensing and scaling of floodplain habitats for estimating potential salmon production in Pacific Rim Rivers. *Freshwater Biology*.

SaRON

53. Chilcote, Samantha D. 2007. Evolving towards a common global language for salmon conservation: In *Salmonid Field Protocols Handbook. Techniques for Assessing Status and Trends in Salmon and Trout Populations*. American Fisheries Society.
54. Chilcote, S. D. and J. A. Stanford. 2005. Evaluating the suitability of the Samarga River, Russian Far East, for inclusion in the Salmonid River Observatory Network (SaRON). SaRON Project Assessment Prepared for Wild Salmon Center by Flathead Lake Biological Station, The University of Montana, Polson.
55. The Kamchatka Steelhead Project, 2002 Science Report (2002) 93 pp. (Russian only).

56. The Kamchatka Steelhead Project, 2001 Science Report (2002) 87 pp. (Russian only).
57. The Kamchatka Steelhead Project, 2000 Science Report (2001) 108 pp. (Russian only).
58. Stanford, J. A., B. K. Ellis and N. Gayeski. 2002. Kamchatka Steelhead Project: Report of Work Accomplished During 1999–2001 by the Flathead Lake Biological Station of The University of Montana, USA. Open File Report 173-02. Flathead Lake Biological Station, The University of Montana, Polson, Montana, USA. 33 pp.

Shifting Habitat Mosaic

59. Lorang, M. S. and F. R. Hauer. 2003. Flow competence and streambed stability: an evaluation of technique and application. *Journal of the North American Benthological Society* 22(4):475–491.
60. Lorang, M. S. and F. R. Hauer. 2006. Chapter 7: Fluvial Geomorphic Processes, pp. 145–168. IN: Hauer, F. R. and G. A. Lamberti (eds.), Methods in Stream Ecology. Elsevier, San Diego, California. 877 pp.
61. Lorang, M. S. and F. R. Hauer. 2003. Flow competence and streambed stability: an evaluation of technique and application. *Journal of the North American Benthological Society* 22(4):475–491.
62. Poole, G.C., S.J. O’Daniel, K.L. Jones, W.W. Woessner, E.S. Bernhardt, A.M. Helton, J.A. Stanford, B.R. Boer, and T.J. Beechie. 2008. Hydrologic spiraling: the role of multiple interactive flow paths in stream ecosystems. *River Research and Applications* 24: 1018–1031.
63. Poole, G.C. 2002. Fluvial landscape ecology: Addressing uniqueness within the river discontinuum. *Freshwater Biology* 47(4): 641–660.
64. Stanford, J. A., M. S. Lorang and F. R. Hauer. 2005. The shifting habitat mosaic of river ecosystems. *Verh. Internat. Verein. Limnol.* 29(1):123–136.
65. Tonolla, D., M. S. Lorang, K. Heutschi and K. Tockner. 2009. A flume experiment to examine underwater sound generation by flowing water. *Aquatic Sciences* 61(4):449–462 DOI: 10.1007/s00027-009-0111-5).
66. Tonolla, D., Acuña, V., M. S. Lorang, K. Heutsch and K. Tockner. 2010. A field based investigation to examine underwater soundscapes of five common river habitats. *Hydrological Processes* 24: 3146–3156.
67. Tockner, K., M. S. Lorang and J. A. Stanford. 2010. River floodplains as model ecosystems to test general hydrogeomorphic and ecological concepts. *River Research and Applications* 26(1):76–86.

68. Tockner, K., M. Pusch, D. Borchard and M. S. Lorang. 2010. Multiple stressors in coupled river–floodplain ecosystems. *Freshwater Biology* 55 (Suppl. 1):131–151.
69. Tockner K., M. Pusch, D.Borchardt, M.S. Lorang. In Review. Regime shifts of riverine flood plains. *Freshwater Biology*.

Theses and Dissertations (9)

1. Aaron Hill, MS (Organismal Biology and Ecology) – Sedimentary legacy of sockeye salmon (*Oncorhynchus nerka*) and climate change in an ultraoligotrophic, glacially-turbid British Columbia nursery lake. April, 2007.
2. Audrey Thompson, MS (Organismal Biology and Ecology) – Amphipods are strong interactors in the food web of a brown water salmon river. April, 2007.
3. Kelly Crispen, MS (Environmental Studies) – History, Ecology and Restoration Potential of Salmonid Fishes in the Umpqua River, Oregon. In progress.
4. Lorri Eberle, MS (Organismal Biology and Ecology) – The importance and seasonal variation of terrestrial invertebrates as prey for juvenile salmonids on the Kol River Floodplain, Kamchatka, Russian Federation. April, 2007.
5. Michael Morris, PhD (Organismal Biology and Ecology) – The contribution of spawning Pacific-salmon to nitrogen fertility and vegetation nutrition during riparian primary succession on an expansive flood plain of a large Kamchatkan river. April, 2008.
6. Rachel Malison, PhD (Organismal Biology and Ecology) – Influence of beaver (*Castor canadensis*) on juvenile salmonid habitat and productivity in a large floodplain river, the Kwethluk River, Alaska. In progress.
7. Sarah O’Neal, MS (Organismal Biology and Ecology) – Lessons to learn from all out invasion: Life history of brown trout (*Salmo trutta*) in a Patagonian river. April 2008.
8. Tyler Tappenbeck, MS (Organismal Biology and Ecology) – The life history and ecology of riverine sockeye salmon (*Oncorhynchus nerka*) in a large floodplain river. April, 2008.
9. Zach Crete, MS (Environmental Studies) – Ecology of Parafluvial Ponds in the Kwethluk River, Alaska. In progress.

Posters (7)

1. Luck, M., N. Maumenee, J. A. Stanford, J. S. Kimball, D. C. Whited and S. D. Chilcote. Physical complexity of salmon-producing rivers of western North America. Presented at European Geophysical Union Fall Assembly Meeting, 2008.
2. McPhee, MV, JA Stanford, FM Utter, KV Kuzishchin, KA Savvaitova, DS Pavlov, and FW Allendorf. Partial migration in *Oncorhynchus mykiss* – implications for understanding and conserving salmonid biodiversity. Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative Symposium, Anchorage AK.
3. Stanford, J. A., T. S. Bansak, S. D. Chilcote, B. K. Ellis, D. A. DeWire, J. S. Kimball, M. S. Lorang, J. Lucotch, N. Maumenee, M. V. McPhee, M. R. Morris, D. C. Whited and H. Wu. Salmonid Rivers Observatory Network (SaRON): Integrating Science and Freshwater Habitat Conservation at Multiple Scales. Presented at State of the Salmon Conference, February 2009.
4. Stanford, J. A. The Kamchatka *Mykiss* Strategy. Presented at World Fisheries Congress, May, 2004.
5. Wright, M. S., A. M. Helton, E. S. Bernhardt, G. C. Poole and J. A. Stanford. Spatiotemporal variability in terminal electron accepting processes in groundwater ecosystems at the floodplain scale. Presented at American Geophysical Union Annual Meeting, San Francisco, CA, 2008.
6. Wu, H., J. S. Kimball and D. P. Lettenmaier. Automated upscaling of river networks for macroscale hydrological modeling. Presented at American Geophysics Union Fall Meeting, December 2008.
7. Zhang, K., J. Kimball, Q. Mu, L. Jones, S. Goetz and S. Running. Satellite based analysis of northern ET trends and associated changes in regional water balance from 1983 to 2005. Presented at American Geophysics Union Fall Meeting, December 2008.

Presentations (100)

Biocomplexity

1. Gayeski, N. “Identifying determinants of life history polyphenism: a study of life history complexity in rainbow trout (*Oncorhynchus mykiss*) in western Kamchatka.” 1 December 2004. Department of Biological Sciences –Organismal Biology and Ecology Seminar Series, The University of Montana, Missoula, MT.
2. Kucheryavyy, A. V., K. A. Savvaitova, D. S. Pavlov, J. A. Stanford, M. A. Gruzdeva and K. V. Kuzishchin. “The intraspecific structure of the Arctic lamprey *Lenthenteron camtschiticum*, and its formation in the rivers of western Kamchatka (by the example of the Utkoholok

- River).” 8th International Congress on the Biology of Fish, Portland, Oregon, 28 July–1 August 2008.
3. McPhee, MV. Origins and effects of ecotypic diversity in salmonids. Presented to the School of Fisheries and Ocean Sciences, University of Alaska Fairbanks. Juneau AK, 6 Apr 2009, and Fairbanks AK, 8 Apr 2009. Hosts, Dr. Franz Mueter and Dr. Andres Lopez.
 4. McPhee, MV. Landscape and life-history influences on genetic diversity in *Oncorhynchus mykiss* around the Pacific Rim. Symposium on Ecological Drivers of Life History in *Oncorhynchus mykiss*, Oregon Chapter of the American Fisheries Society, Bend, OR, 27 Feb 2009.
 5. McPhee, MV. Landscape and life-history influences on genetic diversity in *Oncorhynchus mykiss* around the Pacific Rim. Symposium on Ecological Drivers of Life History in *Oncorhynchus mykiss*, Oregon Chapter of the American Fisheries Society, Bend, OR. 27 Feb 2009. Invited.
 6. McPhee, M. V. “Landscapes, life histories and the structure of *Oncorhynchus* populations.” Hatfield Marine Science Center, Oregon State University, Newport, OR, October 2008. Invited.
 7. McPhee, M. V., T. H. Tappenbeck and J. A. Stanford. “Serial colonization and strong genetic divergence between riverine and lake-type sockeye salmon from the Kwethluk River, Western Alaska.” Coastwide Salmon Genetics Meeting, Olympia, WA, June 2008.
 8. McPhee, M. V., T. H. Tappenbeck and J. A. Stanford. “Strong genetic divergence between riverine and lake-type sockeye salmon from the Kwethluk River, Western Alaska.” Western Division of the American Fisheries Society Meeting, Portland, OR, May 2008.
 9. McPhee, M. V., M. S. Lorang, D. C. Whited, F. R. Hauer and J. A. Stanford. “Linking biophysical complexity to genetic and ecotypic diversity: do physical first principles set the scale of population structure in aquatic organisms?” Symposium on Applications of Landscape Genetics to Fisheries Management in Freshwater and Marine Realms, Annual Meeting of the American Fisheries Society, San Francisco, CA, 7 September 2007. Invited.
 10. McPhee, M. V. “Life history diversity in salmonids: causes and consequences.” Research Experience for Undergraduates Research Seminar, Flathead Lake Biological Station, The University of Montana, Polson, MT, June 2007.
 11. McPhee, M. V., J. A. Stanford, F. W. Allendorf, K. V. Kuzishchin, K. A. Savvaitova and D. S. Pavlov. “Genetic and life history variation of *Oncorhynchus mykiss* from Kamchatka.” Coastwide Salmon Genetics Meeting, Santa Cruz, CA, June 2006.
 12. Stanford, J. A. “Biocomplexity and the Shifting Habitat Mosaic of Salmon River Ecosystems.” Presentation, AYK-SSI Symposium on Sustainability of the Arctic-Yukon-Kuskokwim Salmon Fisheries, Anchorage, AK, 6–9 February 2007.

13. Stanford, J. A., N. J. Gayeski, D. S. Pavlov, K. A. Savvaitova and K. V. Kuzishchin. "Biophysical complexity of the Krutogorova River (Kamchatka, Russia)." Societas International Limnologie Meeting, 28th Congress. Melbourne, Australia, 1–10 February 2001.
14. Tappenbeck, T. "The life history and ecology of riverine sockeye salmon (*Oncorhynchus nerka*) in a large floodplain river." Presentation. The University of Montana. Missoula, MT, 29 April 2008.
15. Thompson, A. M. and J. A. Stanford. "*Ansiogammarus kygi* (Crustacea: Malacostraca: Amphipoda) in a Kamchatkan tundra river: Life history and consumption of salmon carcasses." Presentation, North American Benthological Society (NABS) 55th Annual Meeting. Columbia, SC, 3–8 June 2007.

Climate Change

16. Hill, A. "Sedimentary legacy of sockeye salmon (*Oncorhynchus nerka*) and climate change in an ultraoligotrophic, glacially-turbid British Columbia nursery lake." Oral Presentation. OBE Seminar Series, The University of Montana, Missoula, MT, 27 April 2007.
17. Stanford, J. A. "Habitat dynamics in salmon rivers: A climate change context." Salmon/Climate Change Workshop, University of California, Santa Barbara National Center for Ecological Analysis and Synthesis, Santa Barbara, CA, 27 February–1 March 2007.

Conservation and Restoration

18. Hill, A., J. A. Stanford, P. R. Leavitt, and L. L. Bahls. "Sedimentary legacy of sockeye salmon returns to an ultraoligotrophic lake in coastal British Columbia: Coherence with conventional and traditional ecological knowledge." Presentation, American Society of Limnology and Oceanography, Summer Meeting—Global Challenges Facing Oceanography and Limnology, Victoria, BC, Canada, 4–9 June 2006.
19. Hill, A. and J. A. Stanford. "Sedimentary legacy of sockeye salmon returns to an ultraoligotrophic lake in coastal British Columbia: Coherence with scientific and traditional ecological knowledge." Presentation. The University of Montana Traditional Knowledge and Western Science Meeting: Finding Common Ground, Missoula, MT, USA 4 March 2006.
20. Lorang, M. S. "Assessing regulated floods for river restoration." Invited Talk. Sponsored by the Washington Department of Ecology, Vancouver, WA, 2007.
21. Lorang, M. S. "Using airborne hyperspectral imagery, detailed surface water budgets and radon screening of upwelling surface water to guide large scale river restoration projects." Invited Talk. Sponsored by the Swiss Federal Institute for Environmental Science and Technology, Limnological Research Center, Kastanienbaum, Switzerland, 2005.

22. Lorang, M. S. "Linking fluvial geomorphology to river ecology and the restoration of floodplain habitat." Invited Talk. National Organization of Floodplain Managers, Longview, Washington, 2003.
23. Lorang, M. S. "Assessing environmental outcomes of community based collaboratives." Invited Science Speaker. Workshop organized by the Meridian Institute. Snowbird, Utah., 2003.
24. Lorang, M. S. "Linking fluvial geomorphology to river ecology and the restoration of floodplain habitat." Invited Talk. Sponsored by University of Vienna Biology Department, Vienna, Austria, 2002.
25. Lorang, M. S. "Linking fluvial geomorphology to river ecology and the restoration of floodplain habitat. Department of Geology, The University of Montana, Missoula, MT, 2002.
26. Mantua, N., N. G. Taylor, G. T. Ruggione, K. W. Myers, D. Preikshot, X. Augerot, N. D. Davis, B. Dorner, R. Hilborn, R. M. Peterman, P. Rand, D. Schindler, J. Stanford, R. V. Walker and C. J. Walters. "The salmon MALBEC project: a North Pacific-scale study to support salmon conservation planning." PICES 16th Annual Meeting, North Pacific Marine Science Organization, Victoria, BC, Canada, 26 October–5 November 2007.
27. McPhee, M. V. "Genetic approaches to ecology and conservation of fishes: examples from the American West and the Pacific Rim." Presentation. Department of Fisheries and Wildlife, Oregon State University, Corvallis, OR, June 2008.
28. McPhee, M. V., J. A. Stanford, F. M. Utter, K. V. Kuzishchin, K. A. Savvaitova, D. S. Pavlov and F. W. Allendorf. "Partial migration in *Oncorhynchus mykiss* – implications for understanding and conserving salmonid biodiversity." Arctic-Yukon-Kuskokwim Sustainable Salmon Initiative Symposium, Anchorage, AK, February 2007. Invited.
29. McPhee, M. V., J. A. Stanford, F. W. Allendorf, K. V. Kuzishchin, K. A. Savvaitova and D. S. Pavlov. "Partial anadromy in *Oncorhynchus mykiss* across the Pacific Rim: genetics, ecology, and conservation." Presentation. Symposium on the Conservation of Anadromous Forms of Trout and Charr, February 7, 2007.
30. McPhee, M. V., J. A. Stanford, F. W. Allendorf, K. V. Kuzishchin, K. A. Savvaitova and D. S. Pavlov. "Partial anadromy in *Oncorhynchus mykiss* across the Pacific Rim: genetics, ecology, and conservation." Presentation. Symposium on the Conservation of Anadromous Forms of Trout and Charr, Annual Meeting of the American Fisheries Society, Lake Placid, NY, 11–12 September 2006. Invited.
31. Stanford, J. A. "River Ecology and the Problems of CBM." Keynote Speaker. Sacred Headwaters Summit. Friends of Wild Salmon, the Skeena Watershed Conservation Coalition, Skeena Wild and the Gitanmaax Band of the Gitxsan Nation, Hazelton, BC, Canada, 25 May 2008.

32. Stanford, J. A. "Sustaining wild salmon: Lessons from the Far East." Bevan Series on Sustainable Fisheries, University of Washington, School of Aquatic and Fishery Sciences, Seattle, WA, 22 February 2007.
33. Stanford, J. A., S. J. Saltveit, G. E. Petts and B. K. Ellis. "Three decades of regulated river research: coherence of theory and practice." Keynote Address, International Conference on Riverine Hydroecology: Advances in Research and Applications Incorporating The 10th International Symposium on Regulated Streams and The 2nd International Symposium on Wood in World Rivers, School of Biological and Environmental Sciences at Stirling University, Stirling, Scotland, 14–18 August 2006.
34. Stanford, J. A. Participant, "Managing for Resilience: An Oregon Sea Grant Workshop on salmon, estuaries and watersheds." Troutdale, OR, 23–25 January 2006.
35. Stanford, J. A. Invited Presentation. "Variability in Salmon River Landscapes: Factors Affecting Restoration Strategies." The World Summit on Salmon. Simon Fraser University, Vancouver, BC, Canada, 12 June 2003.
36. Stanford, J. A. Participant, Monitoring Salmon North Pacific Rim Workshop. Wild Salmon Center, Portland, OR, 24–25 February 2003.
37. Stanford, J. A. Invited Presentation. "Kamchatka Steelhead Project: Linking Angling, Science and Conservation in the World's Best Salmon Rivers in Russia." Forest Pharmaceuticals Program. Lewiston, ID, 13 December 2002.
38. Stanford, J. A. Salmon River Protection Planning Process and field station site visits with Ecotrust. Cordova, AK, USA; Prince Rupert and Terrace, BC, Canada, 2–6 May 2002,.
39. Stanford, J. A. "Toward a system of protected salmon river ecosystems." Invited presentation. Moore Foundation. San Diego, CA, 8 January 2002.
40. Stanford, J. A. Salmon Specialist Group Strategy Meeting, International Union for Conservation of Nature and Natural Resources. The World Conservation Union, Portland, OR, 7 November 2001.
41. Stanford, J. A. "The need for ecosystem-level salmon conservation: management lessons from salmon research in large floodplain river systems." Invited Presentation. Pacific Wild Salmon and Steelhead Conference. Wild Salmon Center, Portland, OR, 5–6 November 2001.
42. Stanford, J. A. "Preservation of salmon stocks on the Kamchatka Peninsula and the United States." Invited Presentation. Trust for Mutual Understanding. New York, NY, 30 May 2001.
43. Stanford, J. A. "The ecology and management of trout and salmon on the Kamchatka Peninsula in the Russian Far East." Invited Presentation. Trout Unlimited, Polson Chapter. Polson, MT, 10 April 2001.

44. Stanford, J. A. "The ecology and management of trout and salmon on the Kamchatka Peninsula in the Russian Far East." Invited Presentation. Trout Unlimited, Kalispell Chapter. Kalispell, MT, 16 January 2001.

Marine Derived Nutrients

45. Ellis, B.K. "Marine derived nutrients as drivers of salmonid productivity". Presentation Salmonid Rivers Observatory Network All Scientist Meeting, 5-8 February 2006, Flathead Lake Biological Station, Polson, Montana.
46. Ellis, B.K. et al. 2004. "Food web dependence on marine derived nutrients in rivers of Kamchatka, Russia". Presentation. Organismal Biology and ecology Seminar Series. The University of Montana.
47. Morris, M. "The contribution of spawning Pacific-salmon to nitrogen fertility and vegetation nutrition during riparian primary succession on an expansive flood plain of a large river." Presentation. The University of Montana, Missoula, MT, 9 April 2008.
48. Morris, M. "Spawning salmon alleviate nitrogen limitation in a 100-year riparian succession chronosequence." Oral Presentation. Organismal Biology and Ecology Seminar Series via videolink, The University of Montana, Polson, MT, 15 November 2007.
49. Morris, M. R. and J. A. Stanford. "Spawning salmon alleviate nitrogen limitation in a 100-year riparian succession chronosequence of a Kamchatka (Russian Federation) river." Presentation, North American Benthological Society 55th Annual Meeting, Columbia, SC, 3–8 June 2007.
50. Morris, M. "Spawning salmon alleviate nitrogen limitation in a 100-year riparian succession chronosequence." Presentation. Organismal Biology and Ecology Seminar Series, The University of Montana, Missoula, MT, USA, 14 February 2007.
51. Morris, M. R. and J.A. Stanford. "Spawning salmon alleviate terrestrial nitrogen limitation by fertilizing early succession in a large river floodplain." Ecological Society of America, San Jose, CA, 2007.
52. Morris, M. R. and J. A. Stanford. "Pacific-salmon derived nutrients and their contribution to plant nutrition across a floodplain successional chronosequence in the Kol River, Kamchatka, Russia." American Society of Limnology and Oceanography Aquatic Sciences Meeting, Salt Lake City, UT, USA, 20–25 February 2005.
53. Stanford, J. A. "Salmon riverscapes: role of marine derived nutrients in the shifting habitat mosaic of river ecosystems." Keynote Address. Inland Northwest Aquatic, Riparian and Wetland Symposium. Eastern Washington University, Riverpoint Campus, Spokane, WA, 22–23, February 2008.

54. Stanford, J. A., B. K. Ellis, M. R. Morris, K. V. Kuzishchin, D. C. Whited and D. S. Pavlov. "The contribution of marine-derived nitrogen from spawning salmon to food web structure, juvenile salmon growth and riparian linkages in context of a floodplain successional chronosequence, Kol River, Kamchatka, Russian Federation." Presentation, North American Benthological Society 54th Annual Meeting. Anchorage, Alaska, 4–9 June 2006.

Modeling

55. Appling, A. P., E. S. Bernhardt, J. S. Kimball, G. C. Poole and J. A. Stanford, 2008. "Water and nutrient sources for floodplain trees: Model-based inference." *Eos Trans. AGU*, 88(52), Fall Meeting Suppl., Abstract H11B-0742.
56. Stanford, J. A. "Modeling to Support Salmon Conservation." Moore Foundation Project Meeting, Seattle, WA, 13 October 2006.
57. Stanford, J. A. Presentation, "Modeling the shifting mosaic of salmon habitat in fresh water." Presentation. American Fisheries Society 135th Annual Meeting. Anchorage, AK, 11–15 September, 2005.
58. Wu, H., J. S. Kimball and D. P. Lettenmaier. Automated upscaling of river networks for macroscale hydrological modeling. American Geophysical Union, Fall Meeting, 2008.
59. Zhang, K., J. S. Kimball, Q. Mu, L. A. Jones, S. J. Goetz and S.W. Running. "Satellite based analysis of northern ET trends and associated changes in regional water balance from 1983 to 2005." American Geophysical Union, Fall Meeting, 2008.
60. Zhang, K., J. S. Kimball, K. C. McDonald, J. J. Cassano and S. W. Running. "Impacts of large-scale oscillations on northern high-latitude terrestrial net primary production." American Geophysical Union, Fall Meeting, 2007.

Remote Sensing

61. Lorang, M. S. "Linking river typology to aquatic habitat." Flathead Lake Biological Station, The University of Montana, 2006.
62. Lorang, M. S. "River typology and salmon habitat." Invited Talk. Workshop on Predicting Salmon Habitat in Alaska, Anchorage, AK, 2006.
63. Lorang, M. S. "Applying hyperspectral imagery to assess the ecological integrity of alluvial flood plains." Invited Talk. Sponsored by the Swiss Federal Institute for Environmental Science and Technology, Limnological Research Center Kastanienbaum, Switzerland, 2003.
64. Lorang, M. S. "Linking hyperspectral imagery and river-surveyor data to model water depth and flow velocity." Invited Talk. Sontek Users Conference, Las Vegas, 2003.

65. Podest, E., K. McDonald, B. Chapman, L. Hess, M. Moghaddam, J. S. Kimball, E. Matthews and C. Prigent. "An inundated wetlands earth system data record: Global monitoring of wetland extent and dynamics." American Geophysical Union, Fall Meeting, 2008.
66. Podest, E., K. C. McDonald, J. Kimball, N. Maumenee, T. Bohn, D. Lettenmaier and L. Bowling. "Remote sensing of open water in northern high latitudes for use in hydrologic modeling." American Geophysical Union, Fall Meeting, 2007.

SaRON

67. Bansak, T.S., J.A. Stanford, D. Pavlov, S. Chilcote, B. Ellis, J. Kimball, K. Kuzishchin, M. Lorang, M. McPhee, M. Morris, T. Tappenbeck and D. Whited. "The Salmonid Rivers Observatory Network: A Habitat-Based Assessment of Production Across The Pacific Rim". A Joint Meeting of the Montana Section of the American Water Resources Association and The University of Montana Center for Riverine Science, October 2009.
68. Chilcote, S., N. Maumenee, J. Lucotch, D. Whited, T. Bansak, J.S. Kimball, and J. Stanford. The Riverscape Analysis Project: Using Remote Sensing to Leverage Salmon and Management Applications Around the Pacific Rim. American Geophysical Union Fall Meeting, December 2009.
69. Chilcote, Samantha and Jack A. Stanford. The Riverscape Analysis Project: A Model for the Integration of Spatial Data and Management Planning of Aquatic Resources." A Joint Meeting of the Montana Section of the American Water Resources Association and The University of Montana Center for Riverine Science, October 2009.
70. Chilcote, S. D. and J. A. Stanford. "The Salmonid Rivers Observatory Network: Defining reference conditions for salmon rivers around the Pacific." American Geophysical Union Fall Meeting, December 2008.
71. Chilcote, S. D. and J. A. Stanford. "Salmonid Rivers Observatory Network: Understanding salmon productivity, management and climate change." Western Division of the American Fisheries Society, 2008.
72. Chilcote, S. D. "A standard method for identifying priorities, guiding the development, and measuring the effectiveness of sustainable management strategies." Arctic Yukon Kuskokwim Sustainable Salmon Initiative Meeting, October 2006.
73. Chilcote, S. D. "An overview of the salmon health indicator project." Copper River Salmon Workshop II, March 2006.
74. Chilcote, S. D. and D. Martin. "SaRON in the Russian Far East." All-Scientists Meeting, February 2006.

75. Gayeski, N. and J. A. Stanford. "An empirical Bayes approach to linear regression problems involving ecological data." Presentation. American Society of Limnology and Oceanography Aquatic Sciences Meeting, Salt Lake City, UT, USA, 20–25 February 2005.
76. Hill, A. "Sedimentary legacy of sockeye salmon returns to an ultraoligotrophic lake in coastal British Columbia." Presentation. Organismal Biology and Ecology Seminar Series, The University of Montana, Missoula, MT, USA, 5 April 2006.
77. Stanford, J. A., F. R. Hauer, M. S. Lorang, B. K. Ellis and J. S. Kimball. "Salmonid rivers observatory network (SaRON)." Presentation, American Society of Limnology and Oceanography, Summer Meeting—Global Challenges Facing Oceanography and Limnology. Victoria, British Columbia, Canada, 4–9 June 2006.
78. Stanford, J. A. "Research—Moore Foundation." The Presidio of San Francisco Headquarters, San Francisco, CA, 22–23 November 2004.
79. Stanford, J. A. Keynote Speaker. World Fisheries Congress. Vancouver, BC, Canada, May 2004.
80. Stanford, Jack A. "Salmonid Rivers Observatory Network: rationale and progress." Presentation. Bulkley Valley Scientific Association. Smithers, BC, Canada, 21 May 2008.
81. Stanford, J. A. "Kamchatka: The Fishing and the Science." Invited Presentation. Flathead Valley Chapter of Trout Unlimited (Chapter 85). Kalispell, MT, 19 November 2002.
82. Stanford, J. A. "Ecology of the World's Greatest Sport Fishes: Rainbows from Montana to Kamchatka, Bonefish from Kirimanti to the Seychelles." Public Lecture at Flathead Lake Biological Station's Open House. The University of Montana, Polson, MT, 23 July 2000..

Shifting Habitat Mosaic

83. Gonser, T., M. S. Lorang and E. Hoehn. "Linking surface/groundwater exchange patterns with fluvial geomorphic features using Rn-222." Presentation. American Society of Limnology and Oceanography. Salt Lake City Utah. 2005.
84. Lorang, M. S. "The Shifting Habitat Mosaic: Fluvial geomorphic processes and ground-surface water interaction." Invited Talk. Sponsored by the Washington Department of Ecology, Vancouver, WA, 2007.
85. Lorang, M. S. "Assessing flood flows in rocky mountain rivers: How to maintain the shifting habitat mosaic." Department of Mathematics, The University of Montana, 2007.
86. Lorang, M. S. "Spectral signature hypothesis: Self-Organization and the hydrogeomorphic complex of alluvial rivers." Department of Geology, The University of Montana, 2007.

87. Lorang, M. S. "The Shifting Habitat Mosaic: L-1 to L-2 self-organization." Flathead Lake Biological Station, The University of Montana, 2006.
88. Lorang, M. S. "The fundamental hydrogeomorphic complex of alluvial rivers." Invited Talk. Sponsored by the Swiss Federal Institute for Environmental Science and Technology, Limnological Research Center Kastanienbaum, Switzerland, 2007.
89. Lorang, M. S. "The sound of rivers: Acoustic signatures of aquatic habitat. Department of Biological Sciences." Missoula, The University of Montana, 2007.
90. Lorang, M. S. "The Shifting Habitat Mosaic: Fluvial geomorphology and ground-surface water interaction." Flathead Lake Biological Station, The University of Montana, 2006.
91. Lorang, M. S. "The Shifting Habitat Mosaic: Fluvial geomorphic processes and ground-surface water interaction." Invited Talk. Sponsored by National Organization of Floodplain Managers, Bellingham, WA, 2006.
92. Lorang, M. S., F.R. Hauer, D. C. Whited and J.A. Stanford. "Hydraulic conditions of common aquatic stream habitats." American Society of Limnology and Oceanography Salt Lake City, UT, 2005.
93. Lorang M. S. "The Shifting Habitat Mosaic of the Nyack Flood Plain." The Waterton-Glacier Science and History Conference, Lake McDonald Lodge Auditorium, Glacier Nation Park, MT, 2005.
94. Lorang, M. S., F. R. Hauer and J. A. Stanford. "Linking aquatic habitat with fluvial geomorphology." North American Benthological Society, Vancouver, BC, Canada, 2004.
95. Lorang, M. S. "Process geomorphology and the Shifting Habitat Mosaic of river flood plains." Flathead Lake Biological Station, The University of Montana, 2004
96. Lorang, M.S. "Process fluvial geomorphology and the Shifting Habitat Mosaic of river flood plains. Department of Biological Sciences, The University of Montana, 2003.
97. Malison, R. L, J. L. Chaffin and J. A. Stanford. "Use of beaver ponds in southwestern Alaska." May, 2009, Grand Rapids, MI.
98. Marsh W. M, M. S. Lorang and T. Gonser. "Preferential flow paths and residence time of hyporheic groundwater in an alluvial floodplain middle fork of the Flathead River, Northwest Montana." Poster Presentation. Cnter for Riverine Science and Stream Re-naturalization Conference, Missoula, MT, 2006.
99. Stanford, J. A. "The Shifting Habitat Mosaic of flood plains and its importance to salmonid fishes." Invited Presentation. Annual Western Division Meeting. American Fisheries Society, Spokane, WA, 28 April 2002

100. Tockner K., T. Gonser, U. Uehlinger, M. S. Lorang, F. R. Hauer and J. A. Stanford. "Habitat diversity and the shifting habitat mosaic in floodplain rivers." Presentation. Gravel Bed Rivers-6 conference. UK, 2006.

Project Meetings and Training Sessions (15)

1. 11-13 February 2009, SaRON Project All-Scientist Meeting
2. 19–23 May 2008, SaRON Field Training (22).
3. 1–2 May 2008, Swiftwater First Responder and Rescue Training (14).
4. 8–13 February 2008, SaRON PI and Primary Participants Science Meeting (15).
5. 19 July 2007, Typology All-Day Science Meeting.
6. 14–18 May 2007, SaRON Field Training (17).
7. 14–16 March 2007, SaRON Project PI and Primary Participants Science Meeting (20).
8. 4–9 February 2006, SaRON Project All-Scientist Meeting (49).
9. 8 November 2005, SaRON Project All-Scientist Meeting (36).
10. 25–28 April 2005 SaRON Field Training (15).
11. 27 January–3 February 2005, SaRON Project All-Scientist Meeting (35).
12. 9–14 February 2004, Kamchatka Salmon Biodiversity Program All Scientist Meeting (22)
28–30
13. January 2004, Ecology of North American Salmon Rivers Meeting (12).
14. 13–14 December 2003, Kamchatka Salmon Biodiversity Program Seminar (9).
15. 21 January 2003, Kamchatka Science Program Meeting.

Media (15)

1. 2008 June 08, ScienceNews online, Invasion of the salmon.
2. 2008 May 26, NationTalk, www.nationtalk.ca, Shell Shocked: Over 400 residents come together to oppose Shell coalbed methane, Skeena floodplain conservation.
3. 2007 May 08, Helena Independent Record, UM Bio Station lands \$4.6M salmon, trout watersheds grant.

4. 2007 May 05, Daily Inter Lake, Lake station benefits from \$4.6 million grant.
5. 2007 January 11, The Bristol Bay Times, Development ushers in roads.
6. 2006 October 22, Daily Inter Lake, Pressures mount on water resources.
7. 2006 October 15, New York Times, Salmon find a surprising ally in the rugged far east of Russia, Salmon habitat, Chivers, C. J. Front page article—based on interview in Kamchatka.
8. 2006 September 23, Daily Inter Lake, Flathead system a control for studies of sea-going salmon.
9. 2006 September 15, Columbia River Bulletin, Research aims to rank rivers' salmon production potential.
10. 2006 September 10, Daily Inter Lake, Salmon river of no return.
11. 2005 July, Ingot, Cooperative agreement signed with SaRON.
12. 2004 August 13, Radio Program Interview on Colorado Matters, Colorado Public Radio, http://cpr.org/co_matters/, KOFI, Denver, Colorado.
13. Fishing for Science in Kamchatka, National Geographic's Radio Expedition, National Public Radio (NPR), January 20, 2003, <http://www.npr.org/programs/re/archivesdate/2003/jan/kamchatka/index.html>.
14. Webster, P. 2003. U.N. joins Russia's fight to save western Pacific salmon. *Science* 301(5637):1167.
15. Montaigne, F. 2002. Fish and Chips. *Forbes Magazine* 11.11.02 pp. 82–83; 86. Intel cofounder Gordon Moore visits Kamchatka peninsula to review field work funded by the Gordon and Betty Moore Foundation.