10:00  Opening

10:10  The application of spatial modeling tools to predict abundance and assess landscape factors that impact native bees in Maine's lowbush blueberries—Shannon Chapin, Department of Wildlife Ecology

10:30  Smolt phenology and effects of dams on the success of Atlantic salmon smolt migrations in the Penobscot River, Maine—Dan Stich, Department of Wildlife Ecology

10:50  The effects of high pressure processing on the quality and functionality of abalone meat—Brianna Hughes, School of Food & Agriculture

11:10  10 minute break

11:20  The effects of long term atmospheric nitrogen deposition on functional soil microbe communities—Corinne Tatarin, School of Biology & Ecology

11:40  Enhancing native pollinators in Maine’s lowbush blueberry fields: What to plant and how to plant it—Eric Venturini, School of Biology & Ecology

12:00  Direct simultaneous detection of various shiga-toxin producing Escherichia coli strains by an optical sensing method using Oligonucleotide-functionalized Gold Nanoparticles—Irwin Quintela, School of Food & Agriculture

12:20  10 minute break

12:30  Recent climate change compared to the rapid warming at the end of the last ice age: insight from the glacial moraines of New Zealand—Toby Koffman, School of Earth & Climate Sciences

12:50  Predicting high quality sites of black ash (Fraxinus nigra) across Maine and northern New York: An approach to prioritizing preparedness and management of emerald ash borer (Agrilus planipennis)—Kara Lorion, School of Forest Resources

1:10  Developing valley glacier flow models to estimate stability over the Holocene—Seth Campbell, School of Earth & Climate Sciences