

News from Erken

Erken Laboratory was awarded 72 000 SEK for waterdays 2014 from Roslagens Sparbanks Stiftelse för forskning och utbildning.

On May 21 the new board of SITES (www.fieldsites.se) had a meeting at Erken and discussed important issues, such as the procedure to apply for research support within the infrastructure.



SITES-meeting participants



A new sign that will meet you on arrival to the field station.



On 12-17 June Erken will host Netlake Training School "Automated Monitoring and High-frequency Data analysis" with 25 participants. The course will be led by **Don Pierson** who is returning to his researcher position at the Erken Laboratory.

William Colom is working as a research engineer at the Erken Laboratory for three months from April 10. His main task is to validate historical data set on water temperature and weather conditions, to evaluate delayed fluorescence data and to test and calibrate the new multi-sensor probe that will be installed in Lake Erken as a profiling system in June.



Limno-baby: the third child of Karin and Robert Beronius, **Liam**, was born on May 18! Congratulations Karin and Robert!



Nicole Loginger will replace Karin during her maternity leave from June 1, 2014 to October 31, 2015.

Rhiannon received funding from Malméns foundation for a research project on an in-depth analysis of the aquatic microbial community of Erken.

A number of people successfully presented their talks (Anne, Cristian, Dolly, Francois, Karen, Núria) and posters (Maria) at JASM meeting in Portland.

Gene Likens received ASLO's 2014 Alfred Redfield lifetime achievement award and gave a talk summarizing his work and results of Hubbard Brook Ecosystem Study, which began in 1963. In 2012-2013 Gene and Phyllis Likens visited our department and organized a series of seminars on Scientific Ethics.



Limnos with Gene in sunny Portland

A paper by H. Marotta, L. Pinho, C. Gudasz, D. Bastviken, L. Tranvik and A. Enrich-Prast "Greenhouse gas production in low-latitude lake sediments responds strongly to warming" was recently published in *Nature Climate Change* and received a press release on the University website: <http://goo.gl/EQIEQG>.

People

Inga's date for defense is set to September 16.

Alex will attend the Gordon Research Conference on Marine Microbes, in Boston, USA.

Rhiannon attended a number of conferences (EGU, ASM, SMBE) where she presented her work on microbe-dominated processes in thawing permafrost. In June she will give an invited talk "Microbial dynamics in a thawing world" at the European Conference on Permafrost (see more here: <http://vimeo.com/94832303>).

Sari gave a talk "Microbial processes at the oxycline of humic lakes" at the 46-th Liege Colloquium "Low oxygen environments in marine, estuarine and fresh waters" in Belgium.

Kristin Scharnweber started her PostDoc with us on the 1-st of May. She will work on the effects of DOC on resource quality and food chain length and how this may further affect perch population divergence.



Eva got two students starting research training from June 9: **Sophia Renes** and **Sonia Herrero Ortega**.