

# Limnologen Aktuellt

## Newsletter of the Limnology Department

Issue 31 January-February 2015

### Events

Limnos celebrated the end of 2014 with a Christmas dinner and some really dedicated karaoke singing. An idea of getting a more advanced karaoke system has been in the air ever since: no matter if it's in the lab or lunchroom, Limnos always want the best piece of equipment.



The transition into 2015 was very promising as most of us gathered for a **Limno Retreat** at Högbo Bruk on 26-27<sup>th</sup> January. We started with the discussion of our working environment and came up with a number of useful suggestions regarding Monday Seminars, our daily interactions and physical environment in our offices. Next followed a workshop on writing successful grant applications; we got practical tips from our seniors and bashed (very respectfully) some fresh proposals. The workshop was certainly helpful, especially to those who never submitted a proposal before. In the third session, we discussed the directions for Erken's development: Kurt and Silke gave a good overview of Erken's current status and research potential and further group discussions highlighted the benefits of closer collaboration with Erken and SITES.



There were also some entertaining activities: many Limnos went skiing, and we are especially proud of those who did it for the first time!

In the evening we had a nice dinner with a dessert that turned some of us into 'those people who photograph food'.



As the evening continued, everyone participated in a new round of Predictive Limnology. Blaize was a clear winner of the previous competition and she will be the one to pass on her trophy in 2016!

Last but not least, Limnos were especially lucky with the weather and in two days received a rather surprising amount of sunlight (for Sweden). We thank the organizers and the participants of this Retreat and we are looking forward to new events at Limno!

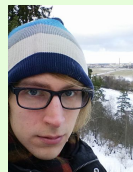


### Erkenlaboratoriet

Erken welcomes a new colleague, **Kristiina Mustonen**, who will start working as a research assistant from February the 1<sup>st</sup>.



A new master student, **Marcus Enderskog**, will do his degree project at the Erken laboratory starting this spring.



Some SITES news: **Ida Taberman** and **Mohsen Bashang** installed the NordGIS system at the Erken laboratory on the 4<sup>th</sup> of February. You can read more about NordGIS and SITES here: <http://goo.gl/AtSh7j>

### MEDARBETARPORTALEN: check it out

Some documents were recently uploaded to <https://mp.uu.se>: presentations from the Limno Kick-off 2014 and Limno Retreat 2015, the guidelines for Monday Seminar presentations, an updated list of our social activities and a presentation from the latest BGC meeting on popular science and communication.

Don't forget to update your Medarbetarportalen page: it's important because after the web migration all pages will be sourced from there.

### Limno PhD council

In the end of 2014 our local PhD committee had a planned reorganization. Jovana, who had done a great job being the group's president over 2014, now will take care of the committee's budget. Alina (new president) and Annika (new vice-president) now share Jovana's former responsibilities.

### People

**Blaize and Jovana** attended the American Geophysical Union (AGU) Fall Meeting, 15-19<sup>th</sup> December 2014 in San Francisco with poster presentations.

**Marcus** started working 50% as a research engineer at the Earth Science department in the meteorology group since December 2014.

**Yinghua** attended a workshop on Genetics at Český Krumlov, the Czech Republic, on January 11-24<sup>th</sup>. The workshop focused on using the Unix command-line and editors to manipulate sequence data. Yinghua was also happy to report that she had nice food and beer there. To understand why we report food and beer in the newsletter you should visit the Czech Republic.

**Monica and Blaize** are conducting a methane oxidation experiment at Linköping University under the supervision of David Bastviken. They have access to two gas chromatographs which allows them to analyze many samples. As of January 31<sup>st</sup>, they have analyzed 728 samples.

**Don Pierson** attended the latest Netlake meeting and a workshop "Environmental sensors for inland waters" in Toulouse, where the aim was to prepare a proposal for a new European Marie-Curie network.

### Upcoming meetings

Carina Rofner and other researchers at the University of Innsbruck, Austria, are organizing a meeting for young limnologists '**Fresh Blood for Freshwater**', 15-17 April 2015. Núria, Sophia and Sonia are planning to attend and others can apply until the 20<sup>th</sup> February.

The meeting can be of interest to PostDocs, PhDs and Master students, as it will give them an opportunity to present their research and discuss new ideas with other young scientist. Our Master student Sonia, for example, will give a talk on the effect of beaver dams on mercury methylation and the role of DOM quality.

For more information please check:  
<http://www.uibk.ac.at/limno/fbfw/>

### New Faces

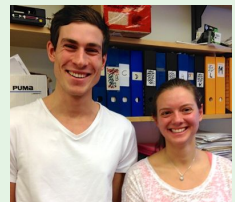
**Pierre Offre** is a new PostDoc in Stefan's group. Pierre got his PhD in France, University of Burgundy, and then worked as a PostDoc in the University of Aberdeen, UK, studying autotrophic ammonia-oxidizing archaea and bacteria in soils. For his next PostDoc Pierre chose the University of Vienna, Austria, where he studied archaeal organisms. Here in Uppsala Pierre will focus on the reconstruction of the metabolism of archaeal organisms based on metagenomic data. In a long-term perspective, Pierre would like to develop experimental research on the interactions between ammonia-oxidizing microorganisms and nitrite-oxidizing/nitrite-reducing bacteria in freshwater lakes.



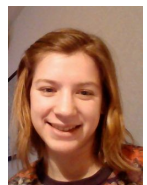
**Michel Turan**, a new intern in Alex's group, is a molecular genetics student with main interests in microbial communities, their ecology and interactions. Michel will collaborate with Sari and Alex on methanotrophs, and his own future project will deal with the methanotrophic bioremediation. When not doing the research, Michel engages in creative writing (prose and poetry), takes part in debates on various subjects, and draws sketches.



**David Rudberg and Stina Björkman**, are new Master students at Limno. They are supported by the Swedish International Development Agency (Sida) and will be supervised by the ERC project team (Sebastian, Anastasija and Annika). David and Stina will spend a fair share of time in Brazil, conducting the field studies, but will prepare and finish their Master's theses here at Limnology.



**Raphaëlle Fumeron**, a Master student from France, will stay with us until summer for her internship. Raphaëlle will work with Oona studying fish behaviour and population development.



**Elena Gascón and Clément Roy** from F.-A. Forel Institute (University of Geneva) visited us from 19<sup>th</sup> to 30<sup>th</sup> of January to work on their manuscripts on different aspects of mercury-related research.

