

New people



Maja Pelve (yes, she is married to Erik!) started working at EBC in May. She will be working 75% as a project assistant at the Erken lab, partly with the water days and the Summer Research School and partly with setting up and working with the greenhouse gas sampling project. Maja is an agronomist and she has been doing field work for the County Administration Board (Länsstyrelsen) and research in animal science at SLU. She looks forward to a long and interesting stay with us all!



Matilda Andersson is our new PhD student from the US. Recently she completed her masters at Lund University where she examined the influence of behavioral type on cannibalism, in perch. During her PhD Matilda will study the combined effects of increasing temperature and dissolved organic carbon on the size structure and processes in fish communities, under the supervision of Peter Eklöv and Oona Lönnstedt.

Karsten Meier is a biochemistry student from Hanover Medical School and he will be doing an internship until the beginning of October, working together with Sophia, Martin, Silke, Raven and Matté.



Marcus Enderskog will work at Erken from June to December 2016. He is a programmer and will help to transfer the data from the Erken monitoring programme to a database and to visualize the data.



Erkenlaboratoriet



The **PROGNOS** project, which aims to advance the prediction of in-lake responses to change using near-real-time models, was officially launched during a kick-off meeting at the Erken Laboratory, June 8-10. Sixteen project participants from Denmark, Ireland, Israel, Norway and Sweden gathered to present, discuss and plan activities to be undertaken during the coming year. Project participants include members of universities, SMEs and government bodies. Additionally, useful feedback about the project was provided by key project stakeholders from Irish Water, the Israel Water Authority and Stockholm Water.



July 1st was the last day of the **Erken laboratory Research school**. Sixteen students, from Sweden, Finland, Latvia and Lithuania, worked on different projects for 3 weeks. For example, they investigated if microplastics would affect zooplankton, and identified cyanobacterial species by cloning and sequencing DNA.

Raven started a land-based mesocosms experiment together with Máté, Anna Sz. and Silke. The aim of the project is to study how temporal fluctuations in



environmental conditions influence the balance of deterministic vs. stochastic community assembly processes. To manipulate the degree of temporal fluctuations mesocosms of different sizes are used.



Lars got a water drop award for his service as an ASLO fellow. Can you spot the water drop in his hand? For more information about the award check <http://aslo.org/information/fellows.html>

Andrea and **Sonia** (our former master student) will attend the AIL conference (Iberian Limnology Association, <http://www.limnologia2016.org/es/>) from July 3-8 with two oral presentations: 'Role of settling particles on mercury methylation in the oxic water column of freshwater systems' (**Andrea**), and 'Effects of beaver damming on the formation of the toxic methyl mercury' (**Sonia**). Both works are currently under review in *ES&T* and *STOTEN* respectively.

Andrea will also attend the Ramon Margalef summer Colloquia in Barcelona (10-15 July) and will give a talk at the SIL conference in Torino (1-5 August) 'Influence of organic matter composition on mercury methylation in aquatic ecosystems' (currently under review in *Nature Communications*).

Limnobiking

On 17th/18th of June **Lars**, **Annika** and **Moritz** participated in Vätternrundan, a 300 km bike race around Lake Vättern, Sweden's second largest lake. It was quite rainy, but in the end, after lots of Vetebullar, Blåbärsoppa, coffee and bananas, everybody made it. Vätternrundan is a part of 'En Svenskt klassiker' (other parts being Vansbrosimning, Lidingöloppet, and Vasaloppet). This year 19653 participants started the race and 18383 made it to the finish.



On June 28 Limnos had a bike tour that included entertaining activities (planned by Katrin and Kristin). Two teams started shortly after each other on the first lap towards Gamla Uppsala. On the way they needed to answer several questions. In addition, each team was asked to take pictures representing certain topic (Love, Freedom, etc.). Both teams were very creative and everyone safely arrived in Gamla Uppsala where they were awaited with snacks and drinks. The second lap led to Karólína's place. After the arrival, every cyclist and other guests coming by car were offered a wonderful self-made burger dinner.

