

SCHOOL OF ENGINEERING SCIENCES IN CHEMSTRY, BIOTECHNOLOGY AND HEALTH

CBH News

Nr 8, April 2019

2019-04-30

ast week, we carried out three staff meetings on our campuses AlbaNova, Valhallavägen och Flemingsberg. Happily, they were more well-visited than before and the idea is that we shall carry out these staff meetings once every semester.

We did an update of the activities, and a summary shows that CBH, with an administration of 80 members, 2 000 students, 400 doctoral students and 450 faculty/researchers generated in 2018:

- 15 000 examinations
- 60 thesis defenses
- 350 academic papers
- 200 ongoing matters in the HR system
- 870 project reportings
- 20 700 invoices
- 40 faculty recruitments/promotions/adjunctions
- Turnover 1,015 miljarder kronor

These are impressive figures which can be easy to forget in individual everyday life. Furthermore, we went over positions and upcoming recruitment at CBH. In the dialogue with the President and the administrative capital venture, we will apply for a specific drive for Biomedical Engineering and Health Systems (MTH), in Flemingsberg.

Right now in Flemingsberg, an exciting build-up of a "Maker space" is going on, that is spaces where students after certain training on various machines can make their own demo products. More information from the staff meetings can be found in <u>the PPT presentation</u>.

At the most recent Head of School Council, the President informed about the enhanced cooperation between the three universities KI, KTH and SU on the basis of a common Memorandum of Understanding (MoU) and the agreement of an alliance collaboration.

The collaboration shall increase the awareness of the comprehensive academic environment that the three universities together stand for and how high this is ranked in international comparisons:

Objective 1: Break new ground for developing university comprehensive research, education and cooperation

Objective 2: Clarify the excellence and academic environment which KI, KTH and SU together constitute and **strengthen the universities' capacity to act together** regionally, nationally and internationally with the alliance collaboration as a basis

Objective 3: **Strengthen the cooperation within the administration** with the aim of encouraging long-term preconditions, professionalisation and development

In the coming year, we will get to hear more about this – Stockholm: the University Capital

> Mikael Lindström Head of School



Do you have news tips?

Send it to CBH News!

All news tips for CBH News should be sent to

cbh-nytt@cbh.kth.se

All contributions must be in by 12.00 on Monday the same week as CBH News is published in order to be admitted. See the current deadline at the last page.



Welcome to CBH's summer party!

When: May 28,2019 Where: Alfvénsalen (F1), Lindstedtsvägen 22

Program:

- 16.00-17.30 Presentations by doctoral students from all departments at CBH.
- 17.30-18.00 Welcome drink in the courtyard outside of F1
- 18.00-22.00 Light buffet and mingle in marquee

Register here befor May 6!

Give your input to the Strategic Council!

The CBH School's Strategic Council calls for views and suggestions.

CBH's Strategic Council gathers four times a year. At the next strategy meeting on June 24, the council will discuss KTH's operational plan och CBH's development plan. KTH's operational plan 2019 (in Swedish)

CBH's development plan

Therefore, the Strategic Council would like to receive views or suggestions on this. The suggestions can be submitted by June 14 to any of <u>the Council's elected</u> representatives.

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Lunch seminar with world-leading MIT Professor

Robert Langer, Professor at Massachusetts Institute of Technology (MIT) and a true pioneer in research and commercialization visits KTH to hold a lunch seminar together with KTH researchers on May 15th.

Secure your spot here



Welcome to Storträffen!

On May 17, the gathering Storträffen takes place - a half-day convened by KTH's Vice President for Education with focus on educational issues. Since a year ago the gathering is open to all at KTH.

Storträffen gathers all the educational leaders and THS, and is open to all staff and students at KTH. The meeting is for the moment mainly in Swedish, and takes place once per term, in May and November respectively.

Experience exchanges and discussions take place on current KTH-related educational issues in round table format. Ongoing projects, working groups, PriU groups etc. are encouraged to be represented for information transfer and the opportunity to get feedback on ongoing work. Through the registration link you can suggest topics, and indicate whether you want to lead a table's discussions.

After the meeting, the Vice President for Education collects all table leaders to analyze the calls that have been made and to propose the development ahead. During the period September-October, the Education Committee gives its feedback on the proposals that are lifted to them from the spring's Storträff, which is discussed further on the corresponding meeting of the autumn.

In the spring of 2019, the overall heading of the Storträff will be "Future education challenges". New themes for this year are among others: Widened recruitment as well as Lifelong learning. Recurring themes are Schedule / premises / planning; Digitizing; Equality, Diversity and Equality; Working life and research connection in education etc. We hope that you want to contribute with your perspectives. Also spread the information in the organization so that everyone knows that they are welcome.

When: May 17, 12:00 - 15:40 (Mingle and after talk 15:30-16:50)

Where: Ångdomen, KTHB

Registration: www.kth.se/form/stortraffen

Contact: Leif Kari, <u>leifkari@kth.se</u> is convener. Coordinators are Viggo Kann, <u>viggo@kth.se</u>; Anna-Karin Högfeldt, <u>akhog@kth.se</u>; and Margareta Bergman, <u>margberg@kth.se</u>.

More information about the Storträffen gatherings and the PriU groups can be found on the groupweb.

Preliminary program:

12.00 "Registration" with lunch sandwich

12.15 Leif Kari, Vice President for Education and convener, gives a welcome speech

12.20 Sigbritt Karlsson, President, gives an introduction speech

12.30-13.15 Key notes (soon to be announced)

13.20-13.30 Table leader pitches

13.40-14.05 Round 1 (or visit demo)

14.10-14.35 Round 2 (or visit demo)

14.35-14.45 Coffee

14.45-15.10 Round 3 (or visit demo)

15.15-15.40 Regathering. Reference to the future.

15.40-16.30 Mingle and free discussion for those who want to

Activities from E-learning for all teachers at KTH

Digital Champions documentary

Are you interested in finding out how other faculty colleagues use E-learning in their classroom? Do you want to be inspired with ideas on what tools to use in your teaching for activating those tired students?

Here is Episode 1 of our Digital Champion series with Maria Morgunova, Doctoral student and teacher at INDEK, who gives us some good tips on how e-learning could be used in the classroom.

Watch video here

Lunch n' Learn

About advances Quiz functionalities in Canvas. Both live in the KTH Library and online.

May 6, 12:15-13:00.

Read more

HiC applications by Dovetail Genomics

Cory Padilla, PhD (Scientific affairs)

"From Squirrels to Clinical Genomes: The Importance of Recapturing Long Range Genomic Information"

Break out session 1 "Scaffolding for Genome Assembly"

Break out session 2 *"HiC in Chromatin and Cancer Research"*

When? May 7th, 9.30-12.00
Where? Air and Fire, Gamma 2, SciLifeLab, Tomtebodavägen 23a, 171 65 Solna

Free coffee and tea provided!

Sign up for free under: http://tiny.cc/HiC_Dovetail_Scilifelab







KTH Innovation Challenge: PhD Idea of the Year

Enter your idea and join the run for 50 000 SEK in proof of concept funding, and being named KTH PhD Student Idea of the Year.

Do you have the best PhD student idea at KTH?



Start your global journey with KTH Innovation



Application to the KTH Innovation Brighter Program 2019 is now open. This year, the program runs in New York City, Munich and Boston.

Test your idea on the global market

The next issue of CBH News will come out in week 20. The deadline for making contributions is on May 13 at 12.00.