



CBH News

Nr 17, November 2018

2018-11-05

To be involved in the education in our early years is very rewarding. Three years ago, we remade the Master of Science programme in Chemical Engineering into Technological Chemistry, much to modernize the education and better respond to our clients' needs.

Today, many of our Masters of Science in Engineering are employed in minor and small enterprises, compared with 15-20 years ago and also to start your own company has become more common. We had many strategic discussions about the need for the education to have an edge but also a breadth to correspond to today's labour market.

I am responsible for a new course which we created in the form of a perspectives course about research and innovation and which spans the first two years to help the students understand the engineer role but also to get behind the scenes by participating in research projects in year two, supervised by our doctoral students.

We have seen that first-choice applications to the programme are slowly going up and the interest in following the programme is rising, which is Skogsindustrierna will come to visit during a day to discuss the development of our educational programmes. We are also hosting an education conference with the contact network for foundation year programmes in Sweden on November 29 (contact: Ingemar Jerling).

It is far too seldom we pay attention to educational initiatives, primarily because it is an activity which is going on all the time and is long-term, but there are examples of how we can calculate the socioeconomic benefit of education. Even if it is hard to estimate the value for individuals and society of higher education and research, attempts have been made in e.g. an IVA project

which I participated in. During 2014, a total of 65 500 qualifications were taken at first and second cycle level at Swedish universities.

According to SACO, an average academic has a life salary which is SEK 4,7 million higher than an individual with secondary education. The total increase in life salary for all degree-holders during 2014 can therefore be estimated to around SEK 300 million.

The American researcher Walter W. McMahon has calculated that the increased life salary only constitutes around 30 percent of the total value of the education for the individual and society. This should mean that the total value of the university education for all graduates in Sweden during one year corresponds to around SEK 1 000 billion. This can e.g. be compared to the total direct subventions for higher education, which in 2014 were a little over SEK 23 billion. Thus, higher education should with this way of counting generate a value which approximately is more than 40 times higher than the education investment itself.

I also want to pay attention to our capable students who participate in different forms of competitions and now recently some of CBH's students scored two golds in the international competition in synthetic biology, called iGEM, which is arranged by MIT each year: <http://2018.igem.org/Team:Stockholm>

Congratulations also to Johan Rockberg who is project manager at the CBH School!

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.

Year cycle for new faculty positions

To get a better overview of the school's recruitment needs and the establishment of faculty positions, CBH has been working with a year cycle during 2018.

During the winter and spring, the management group worked with a mapping of existing staff, expected retirements and future needs, which was summed up in a plan for faculty development and competence provision. With this plan as a basis, during the summer, the heads of department worked with producing concrete proposals of subject areas for new positions, which during the autumn have been discussed in the school management group and together with KTH's management in connection with the annual school negotiation.

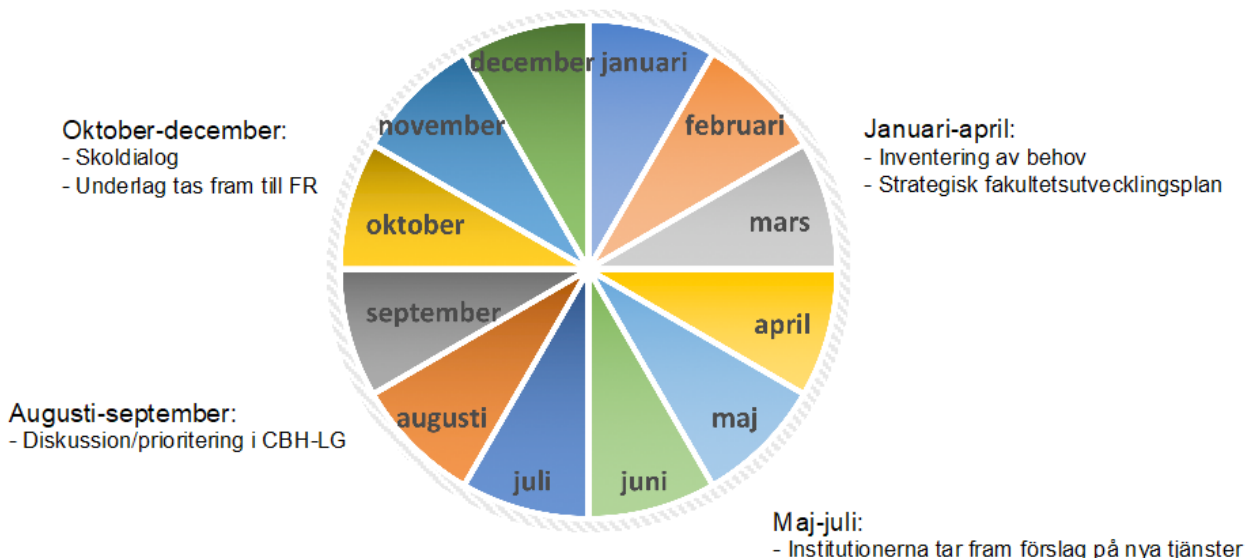
When we know what the school's resources look like for the next year, we will be able to take decisions about how many and which positions will be proposed to the Faculty Council. The school has tried out this year cycle during 2018 and in the beginning of 2019, we will evaluate the process and make improvements of what possibly hasn't worked out well. The hope is that a coherent process will make it easier to be able to plan for the long term for the competence provision, avoid an automatic refilling of previous faculty positions in case of retirement, and to be able to follow up gender aspects in a systematic way.

Amelie Eriksson Karlström, First Deputy Head of School and Future Faculty Manager



Årscykel för nya fakultetstjänster

Sammanhållen process för att kunna planera långsiktigt, undvika en automatisk återbesättning av tidigare fakultetstjänster, och på ett systematiskt sätt kunna följa upp jämställdhetsaspekter.



Teachers can now start reporting in Ladok

From now on, you can, as a teacher, start reporting grades directly in Ladok, if you want to.

In order to do so, you need to finish the third course for teachers and examiners in Canvas, if you didn't already do so. You also have to let me know that you want to have this access, and for which courses.

Send me an e-mail to perda@kth.se with "Ladok" in the subject. Let me know which courses you want to access, or if you need to access the course.

Pelle Dalhammar, Educational Administration
Manager (UA), CBH

Welcome Johan Pettersson!



What do you work with?

IT operations/support, primarily sitting at AlbaNova and Teknikringen.

In which matters can you be contacted?

Computer/network problems, storage, everyday computer tufts.

Where do you come from most recently?

Brazilia - that is Industrial Production, ITM School.

What do you hope achieve in your new role?

More uptime, a smoother workday.

Welcome Louise Sköldberg!



What do you work with and in which matters can you be contacted?

I work as an accountant at Albanova. You can contact me if you have questions about current financial administration, accounting and support in projects such as projects, calculations, reports and follow up.

Where do you come from most recently?

I have previously worked at Stockholms University.

Happening at the school

Internal environmental audit



On November 7, an internal audit was performed within the environmental management system at the CBH School. In the morning, we were at Campus Valhallavägen, where the management and the function managers were interrogated about the sustainability goals and their role in the environmental management work.

In the afternoon, we were at AlbaNova and visited Protein Science with Stefan Ståhl in the lead to see how the process proceeds within the work of a department. Furthermore, the auditors met representatives from education to follow how the sustainability aspects are integrated in education.

In about two weeks, we will receive the auditors' report but the overall impression was that they were satisfied with how CBH conducts its environmental management work. We also received some extra credit for our internal newsletter CBH News.

Marie Larsson, Head of Administration

Economic outcome Jan-Sep

The economic outcome for the CBH School lies at 8 MSEK for the period January-September 2018, which is better than the forecast budget for 2018, which is -11 MSEK.

The revenue landed on 756 MSEK, the costs on 748 MSEK.

Despite a plus result for the school during the current period, there are imbalances between different departments/research groups at the school.

Simon Demir, Head of Finance

Budget

The school has to hand in a budget for 2019 to the university administration on December 21, 2018 at the latest.

The departments/research groups shall, together with their department economist hand in their respective budgets for 2019 to the school's Head of finance by December 3, 2018 at the latest.

Simon Demir, Head of Finance

Check out upcoming defences of dissertations on CBH:s intranet pages:

<https://intra.kth.se/cbh/nyheter-och-handelser/cbh-kalender>

The next issue of CBH News will come out in week 47. The deadline for making contributions is on November 19 at 12.00.

Editor: Sabina Fabrizi, sabina@kth.se