

IEA- and deputy head of dept info – 7 September 2015

Latest previous info on 25 May 2015.

Important dates

Sept. 7, 11.00, IEA seminar room: MSc thesis presentation.
Sept. 9, 16.00, E:A: information seminar about LTH's new research organisation.
Sept. 23, 10.00-16.00, Campus Hbg: 15-year anniversary.
Sept. 23, 10-15, M:A: Specialisation info for the Mechanical Engineering programme.
Sept. 23, 13-17, M:B: Specialisation info for the Industrial Economics programme.
Sept. 24: deadline for registration of PhD studies for fall 2015.

Staff

Mats: 60% leave of absence for work at Volvo AB. Normally at IEA during even weeks.

Travels/vacation:

Erik: parental leave Sept. 2015 – March 2016.
Finn: parental leave 50% spring 2016 and 100% fall 2016.
Ulf, Gustaf, Kim and Ramesh at SANITAS final conference in Barcelona, Spain 17-19 September.
Ulf at PhD defence in Ghent, Belgium 28-29 September.
Ulf at a EU-COST meeting in Catania, Sicily, 18-21 October.

Guest researcher

During August 2015 we were happy to have professor Peter Vanrolleghem, Université Laval, Quebec, Canada as our guest at IEA working with the IEA Water Research group. Peter will be back in August 2016.

New IEA employees

During the summer IEA has employed three students to work on the charging system connector for heavy vehicles and busses for a total of 10 weeks. As of September 1, David Dufke and Andreas Sörensen are employed for 50% each to work on the ElOnRoad project. Also Philip Abrahamsson is employed on the same project 100% as project assistant. A doctoral student position will be announced within a few days. We also have a 'phase 3 employment' (via Arbetsförmedlingen) at least for the rest of the year. Peter Röjssel is the name of this new co-worker. We are also working on various types of part time employment arrangements for IEA's former doctoral students Dr Sabine Alexandersson and Dr Ingmar Leisse and potentially with Dr Anders Wikström as well.

Start of study period 1

Last Monday was the first day of the new semester. For IEA this means that in Lund we have started the courses: Electric Power Systems, Electrical Engineering for M, Applied Mechatronics, and Hybrid Vehicle Drives. At Campus Hbg we have started the courses Automation Technology FK and Project in Automation. In total six courses.

Anonymous exams from fall 2015

Remember that for now on LTH will for the first time use a system for anonymous exams. Details about this system and how it will work have not yet become fully available.

Parental leaves

Samuel Estenlund is now back from his parental leave. Erik Lindblom will be on parental leave September - March 100% and Finn Landegren will be on 50% parental leave during the spring semester 2016 and 100% during fall 2016.

IEA

Major changes to the ETG course

For various reasons the Mechanical Engineering program committee approached IEA during the spring semester and demanded that IEA would enforce major changes to the ETG course for the fall 2015. Otherwise the course would be given to another department. For this reason and based on several discussions within IEA, the ETG course for 2015 is carried out with Gunnar as the course examiner and the lectures are given by Gunnar, Johan, Ingmar Leisse and Sabine Alexandersson. One new laboratory exercise is being created and the content of course has been rearranged. However, this can only be considered the first step for creating an improved and updated ETG course. A complete overview, analysis and evaluation of the course will be required within the next 6 months and more actions taken before the fall 2016. An IEA Task Group will soon be appointed to work on this task.

Master's thesis presentation

Today (Sept. 7) at 11.00 in the IEA seminar room Kajsa Eriksson Rosenqvist will present her MSc thesis work "GIC Immune Transformers – An Evaluation of their GIC Elimination and Fault Behavior". Supervisor is Olof Samuelsson and examiner is Johan Björnstedt.

Gothia Power Scholarship

Kajsa Eriksson Rosenqvist has been awarded the Gothia Power Technology Scholarship. The award will be handed over during a short ceremony after the MSc thesis presentation.

New research organisation for LTH

A reorganisation of LTH's research organisation is on its way. A proposal already exists and all employees are invited to hall E:A on Wednesday Sept. 9 at 16.00 to learn more about it.

Weddings and childbirth at IEA



On August 22 Kimberly Solon got married (see photo above). On Midsummer eve Finn Landegren became a father and now has a daughter. During the summer also Jonas Johansson got married. All of IEA want to extend their best wishes to Kimberly and her husband, to Finn and his family and to Jonas and his wife.

15-year anniversary at Campus Hbg

On September 15 at 10.00-16.00 Campus Hbg will celebrate its 15-years anniversary. Everyone is welcome. More info in the coffee room.

Updated study plans spring 2015

All IEA PhD students have updated their individual study plans and got them approved.

New assistant studierektor GU

Jörgen Svensson has been given some additional work duties. As of this summer he is deputy Studierektor GU (responsible for planning of education) working side by side with Henriette.

New international conference for IEA

After the success of the Cigrée conference organised by the Power group of IEA this spring, the Water group decided to take the same initiative. Therefore we (IEA and other groups at LU, together with DTU) will organise the *10th IWA Symposium on Systems Analysis and Integrated Assessment (Watermatex 2019)*, Lund/Copenhagen, 16-20 June, 2019. Ulf will chair the organizing committee.

Specialisation info for Mechanical Engineering

On September 23 10.15 – 15.00 in M:A specialisation info will be provided for the Mechanical Engineering programme. All involved staff from IEA have been informed (Gunnar & Henriette).

Specialisation info for Industrial Economics

On September 23 13.15 – 17.00 in M:B specialisation info will be provided for the Industrial Economics programme. Unclear if IEA staff is directly involved.

Status of new BME board

The election committee (Olof from IEA) is still working on name proposals. Hopefully the election can be carried out within a few weeks and a new board could be activated during the fall 2015.

A number of upcoming seminars/courses (more info in coffee room)

- Follow Skånska Ingenjörsklubben to a visit to FESTO, Sept. 10.
- Participate in Workshop on Equality and Career opportunities given by the department of Physics and LTH, Sept. 29 and 30.

- **"Etiska dimensioner i forskarhandledning: Om lojalitet, rättvisa, självständighet och andra viktiga frågor"** - 16/9. Seminarium för forskarhandledare, anordnat av CED, med prof. *Jitka Lindén* (Institutionen för Psykologi, Lunds universitet).

Tid: Onsdag 16 september kl 13.15-16.00 inkl. fika

Plats: Sal M313 på CED vid Lunds universitet (MNO-huset, Sölvegatan 16, Lund)

Anmälan: senast 11 september

Ytterligare fördjupning på uppföljande workshop, 30 september kl 13.15-16.00.

PhD courses (applications accepted as long as there are spots available):

- **Kickstart to Academic Life:** Information Management and Publication Process (7.5 credits)

Course period: Oct. 19 – Dec. 5

- **Philosophy of Science** (7.5 credits)

Course period: Nov. 2 – Jan. 15

Registration of PhD studies fall 2015

It is now time for all PhD students – employed as well as industrial ones – to register for the fall 2015. The procedure is the same as previous semesters. Written information has been handed out to all IEA PhD students. Deadline September 24. More info in the coffee room.

Remiss response: New organisation and management of GU at LTH

BME have submitted a joint answer. The official response is available in the coffee room (in Swedish).

Financial result Q1&Q2 2015

IEA has now closed the financial books for the first six months of 2015. We showed a ± 0 kr result for education and a profit of 1200 kkr for research. However, the full year prognosis for 2015 indicates a break even result for education and a 300 kkr surplus for research.

Extension of basement storage

The fenced storage compartments in the basement of Södra Apparathallen will soon be extended, thereby reducing the general available floor space where many tend to leave 'garbage'. That means that IEA will soon have some 10-15 extra m³ of storage space.

IEA

New PC servers up and running

During the summer Gunnar has been working on replacing the old IEA PC servers with new machines and a new (supported) operating system. They are now up and running. The first time you may have some difficulties connecting to the new machines – in that case contact Gunnar.

New book by Gustaf and Pernille

Gustaf Olsson and the former former IEA co-worker Dr Pernille Ingildsen have just published a book entitled “Smart Water Utilities: Complexity made simple. More info in the coffee room.

ESS expansion at LTH

ESS wants to extent their activities in Södra Apparathallen. It is the main test facility that ESS has available in Lund. A number of meetings between Lund university and ESS are also planned to find common ground for future joint research projects.

Seminars and info meetings

A number of seminars and information meetings on various topics are announced in the coffee room.

CED workshops

CED is offering a number of interesting workshops during the fall. Get information at lararmotesplatsen.lu.se, a new web site for all of us teaching at Lund University.

Pedagogic and research courses for IEA staff

It is high time to sign up for this fall's numerous courses provided by the faculty and university for its co-workers via CED (Centre for Educational Development). Check the link

www.lth.se/genombrottet/hoegskolepedagogisk_utbildning_kursutbud/

for faculty of engineering courses and

www.ced.lu.se/list/omradesgemensamma-kurser.aspx

for general Lund university courses.

Also check <http://kompetensportalen.lu.se> for different internal LU staff courses.

For faculty courses related to research and research education check out

www.lth.se/omlth/kompetensutveckling/gemensamma_forskarutbildningskurser/

The new general data base for all specific PhD student related courses at LTH is found at

http://www.lth.se/forskning/forskarutbildning_lth/kurser/kursutbud/

Leadership courses can be found at

http://www5.lu.se/images/Kompetensutveckling/Ledartrappan_121128.jpg and at KompetensportalenLU.

Also check out the PhD student courses arranged by the department of Automatic Control. They often have several highly interesting courses in the pipeline.

<http://www.control.lth.se/Education/DoctorateProgram.html>

There is always something useful for everyone to learn.

Scholarships, travel grants etc

Always keep an eye on the university web page for scholarships and travel grants:

<http://www.lu.se/forskningsbidrag> and [Lund University Scholarship portal](http://www.lu.se/scholarship).

You also apply for grants through this page. Also remember to look for grants from Kungliga

Fysiografiska Sällskapet via their web site:

<http://www.fysiografen.se/stipendier/default.asp>