



## eLIFE – news on life at LIFE

Thursday 29 May 2008

Email to the editors: [elife@life.ku.dk](mailto:elife@life.ku.dk)

Final deadline for editorial changes is Wednesday before publication of eLIFE on Thursday.

Editorial changes may occur in relation to the online newsletter.

As regards links in the newsletter, please refer to the Danish online version at the Faculty's website [http://www.life.ku.dk/Maalgruppe/medarbejdere/life\\_internt/nyhedsbrev.aspx](http://www.life.ku.dk/Maalgruppe/medarbejdere/life_internt/nyhedsbrev.aspx)

Gudrun Lau Bjerno, Editor, Communications, [gib@life.ku.dk](mailto:gib@life.ku.dk)

## Life at LIFE

### **Sunding Allstars to play at Café Væksthuset**

On Friday 30 May, you can hear good music at Café Væksthuset between 3-5 pm as you enjoy the nice weather in the lovely surroundings of the Faculty Gardens.

The orchestra from LIFE's anniversary day, Sunding Allstars, will be playing at Café Væksthuset on Friday 30 May, Thursday 5 June and Thursday 19 June from 3-5 pm. The music and the café are sponsored by the Danish Agricultural Advisory Service (*Dansk Landbrugsrådgivning*).

*Gudrun Lau Bjerno, [gib@life.ku.dk](mailto:gib@life.ku.dk) – latest update 29 May 2008*

### **Saly's horse hard work for the gardeners**

Following the merger of the Royal Veterinary and Agricultural University and the University of Copenhagen in 2007, the Royal Veterinary and Agricultural University changed its name to the Faculty of Life Sciences – or LIFE for short. Our previous logo with the royal crown was replaced with a small horse as a symbol of the fact that the Royal Veterinary School was established in 1773 for the very purpose of training veterinarians to keep the Danish horse population 'on the road'. In 1858, the Royal Veterinary School moved, together with the horse

statue, to Frederiksberg, and the statue now stands in the foyer of the main building at Bülowsvej 17. The horse statue is no less than the model for the equestrian statue at Amalienborg Palace, and it is this horse which, in relief format, is our new logo together with an ear of corn. With the horse and the ear of corn in the logo, we are actually well covered, as the Faculty's chief focus is animals, plants and nutrition.

As a special birthday flowerbed, the logo with the text FREDERIKSBERG CAMPUS 150 ÅR was planted last autumn in daffodils, and in the spring 2,495 Tête-à-Tête daffodils began to sprout. Many of us enjoyed the sight the bed, which in the beginning was well-defined. But as the flowers' blooms unfurled, the shape of the horse became a bit rough around the edges, and as the last petals fell and the bulbs were given the opportunity to soak up the sun and recharge for next year, the fiery steed collapsed entirely. We couldn't live with that, of course, so the Garden's anniversary bed with our horse logo has arisen anew in beautiful summer flowers, which we can hopefully enjoy until autumn.

In the new bed, the text has been abbreviated a bit from FREDERIKSBERG CAMPUS 150 ÅR to HAVEN 150 ÅR as the task of cutting out huge letters in the tough grass quickly lost its appeal. And even though the Garden is a unique part of Frederiksberg Campus, it is also an old part of the splendour of Frederiksberg and is therefore equally deserving of the honour of its own birthday bed.

So how do you enlarge a mini-horse on a piece of paper into a more than three-metre high steed in flora? With the help of a photocopier, I enlarged our horse logo to an appropriate A4 size and then marked a number of measuring points on the paper horse so that it could be transferred to reality. Initially, there were 60 cm between the points, but that made the actual image of the horse too small, so the points were enlarged to 80 cm. Then all I had to do was multiply my smart measurements by 2.67 and I had the measurements I needed.

In the Garden, we marked a grid in the bed – and by we, I mean myself and our summer temp Gitte Arrild. We, then, marked the form of the horse with a soft rope kept in place with pegs. We constantly checked the distance to the pegs in the grid, and the shape of a horse began to take form. I had actually planned on placing the rope alone as I knew it was a bit complicated, but I decided to use Gitte's assistance for the entire process. This turned out to be a good idea as she proved to possess excellent skills in the art of placing rope for horse logos.

Now, we could begin planting houseleek along the rope, which really marked the contours of the horse, although it was no easy task. Gitte, who used to be a graphic designer, once again had the opportunity to put her skills to use. While I had fought with the head which kept looking like a dromedary, she managed to create the most beautiful horse head by combining small and large plants. She was very talented with the legs as well.

During the planting stage, we received many encouraging words from the Garden's guests, and we have decided to crown our horse the world's most beautiful horse-logo horse planted in houseleek. And we dare anyone to object.

In the summer logo bed, the text is written in marigolds, 'Bonanza' of course, which is also used in the ring around the horse logo. The horse itself, which has a supernatural size for a horse, is planted in houseleek, with a low-growing lobularia maritime, or sweet alyssum, of the Ester Bonnet Deep Rose species as a background plant. With such low-growing plants, our new horse logo bed actually resembles a carpet bed. As a point of interest, we have hidden some secret letters in the horse's stomach.

It was back-breaking work planting the bed with a total of 2,070 plants, comprising 390 marigolds, 728 houseleeks and 952 sweet alyssum.

The bed is situated almost in the middle of the listed garden, south east of the Garden's pond at what we call the Point.

The birthday bed is the Gardens' contribution to the celebration of the Faculty's 150th birthday, along with the many free anniversary tours of the Gardens that will be given throughout the summer. The tours begin every Wednesday at 1 pm from the front of Bülowsvej 17. You can read more about the tours at [www.gf.life.ku.dk](http://www.gf.life.ku.dk).

*Kim Greiner, Senior Gardener*

*Gudrun Lau Bjerno, [gib@life.ku.dk](mailto:gib@life.ku.dk) – latest update 28 May 2008*

### **150th anniversary celebrations in sunshine**

See how the [media covered](#) the anniversary celebrations on 23 May, where Café Væksthuset was officially opened and the plans for the Frederiksberg Campus of the Future were revealed. Bjørn Nørgaard and Danish Minister for Culture Brian Mikkelsen unveiled the Gimle Art Square, and at 1 pm, 1,500 balloons were launched. Afterwards there was a lunch party on the lawn near Grønnegårdsvej.

See [film clippings](#) and [photos](#).

[Minister for Culture's speech](#)

[Pictures from the anniversary celebration](#)

*Gudrun Lau Bjerno, [gib@life.ku.dk](mailto:gib@life.ku.dk) – latest update 29 May 2008*

### **Successful official opening ceremony for the University Hospital for Large Animals**

The Rector of the University of Copenhagen, the Mayor of the Municipality of Høje Taastrup, artists, architects and many staff and students from LIFE cut the ribbon last Monday on the new University Hospital for Large Animals at the official opening ceremony. The brand new University Hospital gives students of veterinary medicine in Denmark even better educational options. It also makes us even more interesting as a good country in which to conduct research into animal diseases, health and welfare. At the same time, the diagnosis and treatment of hospitalised animals is improved because the University Hospital has its own forge, treadmill and specialised rooms for training in the latest surgical techniques.

The University Hospital stands out with its unique focus on animal welfare. The stables, examination rooms and operating theatres are, therefore, all built according to the latest knowledge on animal well-being and welfare. Dean Per Holten-Andersen is also pleased:

"The University Hospital provides the ideal framework for conducting leading-edge, international, application-oriented research and, at the same time, training future large animal vets in the best possible surroundings," he says.

Staff and students who could not attend the opening ceremony are invited to an open house on Sunday 15 June. Read more at [www.life.ku.dk](http://www.life.ku.dk)

[Read Mayor Michael Ziegler's speech](#)

[Read Ruth Campau's speech \(from the Danish University and Property Agency\)](#)

*Katherina Ludvigsen*

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 28 May 2008*

## **The world's best chef struts his stuff at LIFE**

On Thursday 22 May, Heston Blumenthal, the world-famous chef, visited Denmark for the first time ever. Staff and students at LIFE, along with leading food critics and 30 journalists, experienced the gastronomy superman on the loose as he talked about the science of the art of cooking along with food researchers at LIFE. He also demonstrated world-class superman-gastronomy in the form of ice cream made with scrambled eggs and nitrogen and communion wafers baked with antique incense.

The event marked the launch of the LIFE portal FoodofLIFE.dk, which is designed to provide the people of Denmark with reliable and understandable knowledge about food, nutrition and health. At the event, Heston Blumenthal talked about the perspectives in the latest within gastronomy, where scientists and chefs join forces to create healthier, innovative and tasty foods. He also presented his take on the food experiences of the future.

About Heston Blumenthal:

He has been deemed a culinary genius for his innovative approach to cooking, and his Michelin-starred restaurant, The Fat Duck, has recently been dubbed the best restaurant in England by the *UK Good Food Guide* 2008 and the second-best restaurant in the world. Over the years, he has collaborated with food historians, food sociologists, biochemists and other scientists from all over the world, and in 2006 HRH Queen Elizabeth of England honoured him with a special award for contributions to British gastronomy. The following year, in 2007, his BBC programme Heston Blumenthal – In Search of Perfection won the coveted GQ Glenfiddich award.

*Katherina Ludvigsen*

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 28 May 2008*

## **Announcements**

### **Faculty Services closed on 6 June**

Faculty Services will be closed on the day after Danish Constitution Day – Friday 6 June.

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 28 May 2008*

### **IT manning on Friday 6 June**

IT will be manned from 9 am to 3 pm. However, as manning levels will be reduced, it will not be possible to set up new systems, open mail accounts etc. This is only a safety precaution to keep our systems up and running.

For questions/problems, you can contact the on-call technician via Adhocit: <http://servicedesk@kvl.dk> or by phone on 353 32105.

FIT:

LIFE-ØSS/-UPS, LIFE-STADS and other systems at Faculty Services will be available during this period. If there are problems, please contact Bjørn Rasmussen by phone on 353 32025.

Regards, IT

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 28 May 2008*

## **Supplementary training courses geared towards university research environments**

The Danish Association of Masters and PhDs offers the following supplementary training courses geared towards university research environments:

[Forskerne som ledere - ledelse af forskere \(Researchers as managers – managing researchers\)](#).

[Academic Writing](#) - deals with training in written communication skills in English for researchers with a view to ensuring the publication of research findings.

The Association also has extensive experience in organising and hosting competency development at universities.

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 28 May 2008*

## **The summer holidays are approaching**

On the staff portal you can read the rules for holidays:

[Københavns universitets ferieregler og deres betydning for LIFE](#) (the University of Copenhagen's holiday rules and how they apply to LIFE)

*Gudrun Lau Bjerno, [glb@life.ku.dk](mailto:glb@life.ku.dk) – latest update 26 May 2008*

## **Be a summer holiday temp at Chr. Hansen**

Chr. Hansens Distributionscenter needs a number of motivated holiday workers in the period July, August and September 2008.

Your main job will be receiving goods, picking, packing and despatch of our ingredients for food industries worldwide.

If you are interested, the hourly pay is DKK 123.40 (132.29 incl. pension), and at the same time you can learn about the SAP Warehouse Management System, ISO quality and environmental management, HACCP and LEAN.

If you want to know more about the job, phone 3686 7676 or send an email to [keld.olesen@dk.chr-hansen.com](mailto:keld.olesen@dk.chr-hansen.com).

Keld A. Olesen

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*Gudrun Lau Bjerno, [glib@life.ku.dk](mailto:glib@life.ku.dk) – latest update 26 May 2008*

### **Annemette Rosenberg Eriksen to exhibit photos at the Library**

The Art Association at LIFE: Photographs by the artist Annemette Rosenberg Eriksen, throughout June at the Faculty of Life Sciences Library.

Preview: Tuesday 3 June, 4 pm. Everyone is welcome.

*Gudrun Lau Bjerno, [glib@life.ku.dk](mailto:glib@life.ku.dk) – latest update 23 May 2008*

## Education

### **Open house on LIFE study programmes**

For young people who still have things to clarify in connection with their study programme applications or who just want to meet other young people with the same academic interests, an open house will be held at Bülowsvej on Monday 30 June at 2-4 pm.

Read the invitation here:

Come experience Frederiksberg Campus

Drop by to talk to guidance counsellors and tour our fantastic campus guided by LIFE students.

The event takes place in the Senate's conference room and at the Atrium Courtyard at Bülowsvej 17, 1870 Frederiksberg C. Guidance counsellors and campus guides will be there to welcome you.

Read more about the event and the study programmes at the Faculty of Life Sciences, University of Copenhagen at [www.life.ku.dk](http://www.life.ku.dk).

Programme for the day:

2.00-2.15 pm – Welcome

2.15-4.00 pm – Study guidance in the Senate's conference room and in the lobby

Here you will be able to:

Hear more about our seven BSc programmes and the MSc programmes they qualify you for  
Receive guidance regarding applications, admission, standby etc.

Get help completing the application form

Tour the campus with our guides – see more of our beautiful Gardens, plans for the Faculty, buildings etc.  
Enjoy an ice cream or cup of coffee in the new Café Væksthuset

Hear more about the study environment at the Faculty of Life Sciences

2.15-4.00 pm – Gathering in the Atrium Courtyard

Take a closer look at study material, application forms etc. in our lovely Atrium Courtyard and have an ice cream or other refreshment.

*Gudrun Lau Bjerno, [gib@life.ku.dk](mailto:gib@life.ku.dk) – latest update 28 May 2008*

### **Euroleague Summer School in Prague, 18-27 June - application deadline 31 May**

There are still places available on the following course: Natural disaster prevention workshop Prague. The deadline for applications has been extended to 6 June. Participation and accommodation are free – students only have to pay for the trip. It is also possible to apply for a Summer Scholarship for the course. The course targets MSc and PhD students, but BSc students are also welcome to apply. You can read more at the official site for the course: [www.eu-workshop.czu.cz](http://www.eu-workshop.czu.cz)

Euroleague Summer School in Prague, 18-27 June, application deadline 31 May. Participants do not pay any registration or tuition fees. Food and accommodation is offered to all participants by the organising institution. [Have a look at the official invitation](#). You will find further information about this summer school at the official ELLS website [www.euroleague-study.org](http://www.euroleague-study.org) (intensive programmes).

**Annica Nielsen, Internationalisation and Developing Countries, [anie@life.ku.dk](mailto:anie@life.ku.dk)**

*Gudrun Lau Bjerno, [gib@life.ku.dk](mailto:gib@life.ku.dk) – latest update 28 May 2008*

### **Translational Science – the road to an exciting career?**

SHARE PhD information meeting 16 June.

Translational Science - the road to an exiting career?

Hear about the possibilities of doing a PhD degree in the area of translational science in diseases which are comparable between animals and humans, and find concrete project proposals.

LIFE's strategic research initiative SHARE will be hosting a PhD information meeting on 16 June, 4-6 pm in lecture hall 2-02, Dyr lægevej 100, 1870 Frederiksberg C.

See the programme at [www.share.life.ku.dk](http://www.share.life.ku.dk).

Pre-registration must be made to [pihl@life.ku.dk](mailto:pihl@life.ku.dk) by 12 June in order to calculate food and beverage consumption.

**Anne-Marie Jensen, Research & Innovation, [amje@life.ku.dk](mailto:amje@life.ku.dk)**

## Research

### **Professor Michael Sundström: High Throughput Production and Characterisation of Human Proteins**

Thursday 12 June, 3 pm, lecture hall 1-01.

Professor Michael Sundström, Managing Director of the Novo Nordisk Foundation Center for Protein Research, University of Copenhagen

Lecture: High Throughput Production and Characterisation of Human Proteins

The Novo Nordisk Foundation Center for Protein Research is currently being established at the Faculty of Health Sciences, University of Copenhagen, to promote basic and applied discovery research on human proteins of medical relevance. This major development has been made possible through a generous donation of DKK 600m from the Novo Nordisk Foundation, which is one of the largest single investments in the life sciences (<http://www.cpr.ku.dk>).

The Center will comprise a wide range of expertise and skills, including the biology of disease systems, proteomics, high throughput protein production and characterisation, chemical biology and protein-centred disease biology research programmes as well as protein therapeutics. Within the Center, a Core Facility for Biotechnology and Chemical Biology will be established, which will focus on the generation of recombinant human proteins for characterisation and interaction studies with protein partners as well as natural and chemical ligands. In addition, five research groups are being established, in the areas of Proteomics (Professor Matthias Mann), Disease Systems Biology (Professor Søren Brunak), and three other research groups focusing on the roles of proteins in disease biology will be started during 2008 and 2009.

The laboratories will be located at the Panum Institute in central Copenhagen, and the building of state-of-the-art laboratories commenced in early 2008. The laboratories will be ready for use in the first quarter of 2009. At full strength, the Center will employ more than 100 scientists.

The talk will cover the plans and progress regarding the Center as well as providing an overview of 'basic' protein research and experimental procedures for high throughput protein production and characterisation.

Knud J. Jensen

**Knud J. Jensen, Department of Natural Sciences, [kj@life.ku.dk](mailto:kj@life.ku.dk)**

*Gudrun Lau Bjerno, [glib@life.ku.dk](mailto:glib@life.ku.dk) – latest update 28 May 2008*

## Grants

### **Grant awarded**

Forsøgsleder R. Nørtoft Thomsens legat made its awards on 28 May 2008 – the recipients have been informed directly. Letters of rejection will not be sent.

## News from Research and Innovation

See the updated information on the Research & Information website.