



eLIFE – news on life at LIFE

Thursday 22 October 2009

Email to the editors: elife@life.ku.dk

The final deadline for editorial changes is Wednesday before the publication of eLIFE on Thursday.

The online newsletter may be subject to editorial changes.

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

Gudrun Lau Bjerno, Editor, LIFE Communications, glb@life.ku.dk

Life at LIFE

Young people to challenge climate solutions

On Friday, upper secondary school students from all over Denmark will be meeting at the University of Copenhagen – sleeping bag in hand – to participate in a 24-hour intensive camp with focus on the climate and, not least, young people. Based on the latest scientific knowledge, the Future Generation Camp seeks to give young people a voice while at the same time challenging them in relation to the climate solutions of the future.

From knowledge to action

In March, the University of Copenhagen hosted a large international and interdisciplinary climate conference. The conference resulted in a list of recommendations and a report that have since been handed over to the Danish government as input for the UN Climate Summit in December. The same material will make up the inspirational and background material for the camp for upper secondary school students.

"The experts have now updated the policy-makers with the latest data on the climate so they can draw up a new climate agreement on an informed basis. And it makes sense to give the young people the same opportunity, which is why we created Future Generation Camp," explains news editor Charlotte Autzen, one of the creators behind the University of Copenhagen's climate camp.

"The young people at upper secondary schools today are the ones who will have to deal with and live with the climate challenge in future. It is therefore highly relevant to find out how they would shape the future if they had a say in the matter," says Charlotte Autzen, who adds, "Of course, we as a university also want to show young people that knowledge is an important part of the democratic decision-making processes and that it is a good idea to get a higher education."

Eco-holiday and leftovers with prestige

Future Generation Camp is a future workshop within the framework of science, where the solutions the young people come up with are only limited by their imaginations and, perhaps their habits and norms. During the 24-hour camp, the students will try to find answers to a number of questions, including: What would be a sustainable alternative to a summer holiday at Sunny Beach? Does a sustainable youth culture need its own brand? And how would they make bringing a doggy bag with leftovers home from the café trendy?

"We are looking forward to 24 interesting and intense hours," says Jacob Søby Bang, Head of Communications at the Faculty of Life Sciences, which both organises and hosts the University's climate camp. And Jacob guarantees that the organic camp T-shirts, sustainable cuisine and climate-friendly entertainment are all in place.

Facts about the camp

A total of 44 upper secondary schools from Funen, Jutland, Zealand and Bornholm will be sending two students each to participate in the Future Generation Camp. The objective of the camp is to update the students with the latest climate-related knowledge and to prepare them to make their own decisions and ask critical questions about, among other things, what they hear in the media up to the Climate Summit in December.

During the camp, the students will be working on a wide variety of issues in workshops. Throughout the process, they will be assisted by university students who will help the upper secondary students with fact finding as well as challenge them in their traditional ways of thinking. The camp will end on Saturday morning when the students will present their solutions to a professional panel which will give them feedback on, among other things, the potential impact of their ideas in the media, the ethical aspects of their ideas and whether they seem feasible.

After the climate camp, all the participants will become local ambassadors and share their new knowledge with the other students at their schools to ensure that the knowledge and ideas are widely disseminated throughout the Danish upper secondary school community.

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 21 October 2009

Enthusiastic staff and students who love the life sciences

"Thank you so much – we went home inspired and enlightened! It was a fantastic evening!" In those words, Claus Bjørn, a Night of Culture participant, ended his email to LIFE.

By 6 pm, it was already clear that this year's Night of Culture at LIFE would be another success. From the Small Animal Hospital on Dyrslægevej to the Food Science building on Rolighedsvej, there was a regular flow of visitors of all ages throughout Frederiksberg Campus all evening.

And the weather was again perfect – a mild and calm October evening with no rain.

The entire email from Claus Bjørn, addressed to Business Manager Tina Lewis, went as follows:

“We decided to visit LIFE on the Night of Culture, and I would very much like to thank you for a very exciting evening – a thanks that I hope you will be able to share with everyone involved when you evaluate your efforts.

“Everywhere we went, we were met by kind and friendly staff and students who really love the life sciences and who are enthusiastic to share their knowledge with us visitors. It was an amazing experience to be welcomed within the walls – and we really appreciate the hard work you put into the Night of Culture.

“Thank you so much – we went home moved and inspired! It was a fantastic evening!”

Kind regards,
Claus Bjørn

See photos from the Night of Culture at LIFE.

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 21 October 2009

The University of Copenhagen’s climate beacon is now open

The first public-sector carbon-neutral building has just opened its doors. The new building, [Green Lighthouse](#), was inaugurated on 20 October, and is in many ways a shining example of the sustainable construction of the future.

The building represents not one but three beacons. It is a green beacon for carbon-neutral construction in anticipation of COP15. It is a beacon for efficient public-private collaboration and, finally, it is a beacon for the Faculty of Science at the University of Copenhagen, which will now have all its student services in one location.

The partners behind the building are the Danish Ministry of Science, Technology and Innovation, the University of Copenhagen, the City of Copenhagen, VELUX and VELFAC.

Green common sense

[Green Lighthouse](#) is the students’ house at the Faculty of Science. It is a place they can go to find answers to everything from career guidance to questions about exams, courses etc. The building will also be home to a faculty lounge, which will act as a meeting place for researchers and others affiliated with the Faculty.

Prorector for the University of Copenhagen and Chairwoman of the steering committee behind Green Lighthouse Lykke Friis says:

“With [Green Lighthouse](#), we have proved that carbon-neutral construction is not rocket science by primarily just a matter of common sense. The design-related elements of the building contribute to three-quarters of its energy savings. The unique design includes, among other things, optimum utilisation of solar energy, an automatic interior ventilation system and an automatic cooling and heating system for the entire building. Its position in relation to the sun also allows us to fully benefit from the solar power. Thus, with Green Lighthouse, we have killed two birds with one stone: We have combined carbon-neutral construction with a modern environment for the students.

A beacon for the Climate Summit

It took less than a year to build [Green Lighthouse](#). The building’s innovative and climate-friendly energy concept will serve to highlight Danish competencies within sustainable construction and public-private

partnerships when the UN Climate Summit takes place in Copenhagen in December.

Minister for Science, Technology and Innovation, Helge Sander says:

“Everyone with a stake in [Green Lighthouse](#) can feel proud today. This is a beautiful, exemplary and climate-friendly building that will highlight Danish know-how during the upcoming Climate Summit. At the same time, the building can serve as inspiration for other universities and building owners as well as contributing to the building sector’s knowledge base for sustainable building solutions.

I also want to congratulate the students and staff at the University of Copenhagen – this new building will undoubtedly be a source of great pleasure to all of you.

Excellent indoor climate

The heart and primary energy source of [Green Lighthouse](#) is the sun. The 950-square-metre building has been constructed according to the principles of the Active House, which means that it produces its own energy. It has its own energy supply consisting of a hitherto unseen combination of solar energy, heat pumps and district heating. Green Lighthouse is an energy-efficient building of high architectural quality and with a high degree of natural lighting. It is equipped with plenty of fresh air from natural ventilation, which ensures a healthy indoor climate. And through energy-friendly and visionary architectural design, the building has cut back three-quarters of its energy consumption compared to today’s building standards. This means that the building is ranked as a Low-Energy Class 1 building according to the official Danish building regulations (BR08).

Strategic partner and VELUX Group Director Jørgen Tang-Jensen says:

- [Green Lighthouse](#) is an excellent example of the level we can all achieve in future building projects. It shows that we can do something for the climate without compromising on user comfort and health. We have created a climate-friendly building with fresh air and excellent natural lighting. One that was built using the products that we already have at our disposal today.

A green city

The carbon-neutral Green Lighthouse is an innovative blend of architecture, materials and energy use. With this combination, the partners behind the project want to erect a beacon for future carbon-neutral building projects, and the unique public-private partnership model can serve as an example for future sustainable projects in the public sector.

Ritt Bjerregaard, Lord Mayor, City of Copenhagen, says:

“With [Green Lighthouse](#), we have now demonstrated that carbon-neutral construction is possible, also for office buildings. Green Lighthouse is a prime example of how we can set new standards by creating new partnerships. In the City of Copenhagen, we are pleased to be able to show building owners of the future how they can contribute to making the city more carbon neutral.

About Green Lighthouse

Green Lighthouse is located at Tagensvej 16 in Copenhagen.

Read more at greenlighthouse.ku.dk.

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 20 October 2009

Special church service and gospel

On Thursday 22 October, 7.30 pm, a special church service and reception will be held in honour of the inauguration of the new student minister in Frederiksberg.

Come and listen to Frederiksberg College of Education's famous and entertaining choir and meet other young students in Frederiksberg.

Charlotte Cappi Grunnet is the new student minister for the nearly 30,000 students in Frederiksberg – at LIFE, Copenhagen Business School (CBS) and Frederiksberg College of Education. She will be officially inaugurated at a special evening service and reception and everyone is welcome. The Frederiksberg College of Education's famous choir will sing a repertoire of gospel and other songs.

Thursday 22 October, 7.30 pm at Sct. Lukas Church, Chr. Richardsvej 1-3, 1951 Frederiksberg, (a side street to Falkoner Allé)

Contact Charlotte at ccg@km.dk or on +45 3030 6494 about anything big or small, if there is something you are curious about or if you are interested in sparring.

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Announcements

The Legacy of 1989 – Democracy, the Market and Europe

The Danish Institute for International Studies (DIIS) and the University of Copenhagen have the pleasure of inviting you to a conference on: The Legacy of 1989 – Democracy, the Market and Europe.

The conference will be held in English.

Monday 9 November 2009 in the Ceremonial Hall (Festsalen), Frue Plads, Copenhagen K – entrance via Port A from 9 am to 3 pm.

[Registration and programme.](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 22 October 2009

Influenza vaccination 2009

LIFE is again offering flu jabs for all Faculty staff.

The vaccinations will take place on the following days:

23 October 2009, 1-2.30 pm, Grønnegårdsvej 7, Library, 1st floor, Frederiksberg

26 October 2009 9-10.15 am, Rolighedsvej 23, room 4-02, ground floor, Frederiksberg

29 October 2009 12-12.15 pm, Hørsholm Kongevej 11, in the sick room, Hørsholm

4 November 2009, 12.30-2 pm, Thorvaldsensvej 40, room 1-02, Frederiksberg

5 November 2009, 1-3 pm, Højbakkegård Alle 30, room p-11 (canteen), Taastrup

Vaccination against A H1N1: LIFE has decided to follow the recommendations of the National Board of Health regarding information on prevention. We encourage any employees who believe they are at risk of being infected to contact their GP with a view to receiving the special vaccine.

Camilla Willemoes Larsen, HR, cwl@life.ku.dk

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 22 October 2009

Discount on fitness

University of Copenhagen staff and students can obtain discounts at a number of fitness centres in and around Copenhagen.

New members of the fitness club: NY FORM FITNESS CENTER, Blegdamsvej.

[Read more about University of Copenhagen agreements](#) (in Danish)

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 20 October 2009

Understanding taxation, when doing research abroad?

On 11 November 2009 from 3.30 to 4.30 pm, International Staff Mobility is hosting an information meeting about taxation aimed at PhD students planning a research stay abroad. Representatives from Skat Udland will give an introduction to tax rules of relevance to PhD students embarking on temporary relocation abroad. You will also have the opportunity to pose tax-related questions to Skat Udland.

The information meeting will take place in committee room 3, Nørregade 10, 1st floor.

Attend the meeting – and learn more about your tax exemption and tax deduction options – an offer you can't refuse!

If you would like to participate, please send an email to: interstaff@adm.ku.dk.

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 20 October 2009

Danish Living – Crash Course

This course is an introduction to Danish culture and mentality and will help you understand how your own culture differs from Danish culture. The lectures are based on foreign researchers' own experiences and will give you a head start on understanding the Danish way of life and the Danish working environment. A great way to share experiences and meet other foreign researchers!

[Read more here](#)

International Staff Mobility and PUMA/HR & Organisation

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 20 October 2009

Mini-symposium: Food and human health – in China and Denmark

The symposium is affiliated with the PhD course: Food, Medicine and Philosophy in East and West. [Read more here](#).

30 October 2009, 9:30 am-2:30 pm, in auditorium 4-02, Rolighedsvej 23.

Registration by 28 October at the latest to lhr@life.ku.dk.

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Bridging Oncology and Pathology – a joint meeting

DSCH and DBCG invite you to a joint meeting 'Bridging Oncology and Pathology' featuring international guest speaker Professor Giuseppe Viale on 26 November 2009, 3:30-7 pm, Dako, Produktionsvej 42, 2600 Glostrup, Building C, Auditorium C 1.4.

[Read more here](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Education

Alumni association invites you to the Career Fair

Find inspiration for your future career at the Kubulus Career Fair on Wednesday 10 November, 12.30-4.30 pm in the Ceremonial Hall, Frue Plads. At the fair, you will have the opportunity to meet 24 companies and public-sector institutions, including the Danish Ministry of the Environment, Novo Nordisk, the Danish Society for Nature Conservation, Novozymes, the Danish Veterinary and Food Administration, DanChurchAid and our many other partners.

You can visit the company stands and hear about new opportunities, participate in sessions that will prepare you for entering the labour market or have your CV checked by the career consultants from the Association of Masters and PhDs (DM/MA-kasse).

The Career Fair is open to all students at the University of Copenhagen, and there will be companies that are relevant to students from all faculties.

Drop by the Alumni Career Fair with your CV in hand and your head full of career dreams! Read more and register here <http://alumni.ku.dk/mentorborg09/>

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Workshop: International Mentor Network

An invitation to join the University of Copenhagen's International Mentor Network – a network that gives you the chance to meet your colleagues in a new and different way.

The workshop will take place on 29 October from 2 pm to 5 pm at Nørregade 10, Room 3.

Sign-up at: interstaff@adm.ku.dk [Read here for more information.](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Workshop on the internationalisation of the PhD programme at LIFE

On 29 October, Head of the Graduate School Annette Ersbøll and Associate Dean of Research Torben Greve will host a workshop on the internationalisation of the PhD programme at LIFE.

The goals of the workshop are:

- To identify and discuss the challenges that we face in regards to reaching those key goals
- If time allows, to discuss how we might meet those challenges

Please sign up for the workshop by emailing Jeppe Berggreen Høj at jebh@life.ku.dk by 15 October at the latest.

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

New strategy for increasing the enrolment of PhD students at LIFE

In the recently published strategy for increasing the number of PhD students at LIFE, two new ways for departments to earn bonus scholarships were presented:

- Departments who receive the expected number of PhD students between mid-2009 and mid-2010 will receive one bonus scholarship.
- Departments who receive a PhD student on an industrial scholarship will receive one bonus scholarship.

[Please see the strategy paper for details.](#)

Gudrun Lau Bjerno, glb@life.ku.dk – latest update 20 October 2009

Staff news

Defence of doctoral thesis: Søren Saxmose Nielsen, IPH

Associate Professor Søren Saxmose Nielsen, Department of Large Animal Sciences, will be defending his doctoral thesis on Friday 20 November at 1 pm in auditorium 3-14, Thorvaldsensvej 40.

Title: Paratuberculosis in Dairy Cattle – Epidemiological studies used for design of a control programme in Denmark

Defendant: Associate Professor Søren Saxmose Nielsen, Department of Large Animal Sciences, University of Copenhagen

Date: Friday 20 November 2009

Venue: Auditorium 3-13, LIFE, Thorvaldsensvej 40, 1871 Frederiksberg C

Assessment committee:

Professor Hans Houe, Department of Large Animal Sciences, University of Copenhagen, Denmark

Director and Professor Ian Dohoo, Atlantic Veterinary College, University of Prince Edwards Island, Canada

Professor Matthias Greiner, Federal Institute for Risk Assessment (BfR), Germany

About Associate Professor Søren Saxmose Nielsen: DVM from Royal Veterinary and Agricultural University (KVL)

– now LIFE) 1998, PhD from KVL 2002, DipECVPH in 2006. Employment: Assistant Professor at KVL from 2002-2005; Associate Professor at KVL from 2005-2007 and at LIFE from 2007.

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 21 October 2009

New employees in Business Affairs

Business Affairs has a new team with two new employees ready to handle legal issues for LIFE:

Jesper Dahl holds an MSc in Business Administration and Business Law and graduated this year. He specialises in corporate agreements in the biotech sector and has worked as a student assistant at Symbion. At LIFE he will be responsible for corporate agreements, management information pertaining to collaboration with the business community, promotion of the innovation culture at LIFE as well as cases relating to the biotech sector and LIFE study programmes and research.

Tina Brøndum Kristjansson, LL.M., has worked for the past eight years as a lawyer with the Legal Advisor to the Danish Government. Tina will be working 25 hours a week and will be responsible for internal legal cases as well as corporate agreements.

Anne-Marie Jensen from Business Affairs is a trainee lawyer working under Martin Lavesen at the legal firm of Lind & Cadovius. She is LIFE's contract lawyer.

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 20 October 2009

Research

EU-ITN LEANGREENFOOD – Official opening and reception

LEANGREENFOOD is an EU-financed Initial Training Network coordinated by the Research School FOOD Denmark. Head of FOOD Denmark, Professor Leif Skibsted, IFV, is project coordinator and will chair the official opening taking place at LIFE on 27 October 2009 from 12:30 pm to 2:15 pm in Auditorium 1-15, Bülowsvej 17.

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 21 October 2009

Danish Research Project of the Year

Again this year, videnskab.dk will be giving an award for Danish Research Project of the Year to call attention to the advances achieved by research and its utility value for society.

Everyone is therefore invited to submit suggestions for this year's most ground-breaking and exciting research project within all research areas – from quantum physics to linguistics. We will then select ten projects and allow our readers to vote on their final ranking. The award recipient will be promoted on videnskab.dk with, among other things, a long article.

Danish Research Project of the Year criteria

1) A completed project: The project must be nearly complete or 100% complete, i.e. findings must be available now (for the humanities and social sciences – a well-substantiated final interpretation or thesis).

2) Significant: The research must be significant and must contribute to society with new knowledge. However, the videnskab.dk readers will decide what project has revolutionised its field or has obvious utility value for society and thus should receive the Research Project of the Year Award.

Examples from last year:

A) Copenhagen was a major city long before Absalon – thus we need to rewrite the history of Denmark.

B) Last year's winner: Ice core data has shown that the climate in the past has changed suddenly and dramatically in the course of only a few years – this challenges our current understanding of how and how fast the climate can change.

B) Last year's third place went to: A researcher from Aarhus University has solved the question of what causes sun-quakes – this makes it possible to predict solar flares, which can damage space stations, satellites and power stations.

Submit your suggestions to ibs@videnskab.dk. Deadline: 1 November 2009.

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 20 October 2009

Grants

LIFE's International Fund

The Faculty's International Fund is administered by the LIFE International Committee, chaired by Grete Bertelsen, Vice Dean of Education. The funding is earmarked for the internationalisation of the Faculty's study programmes.

The framework grant for the International Fund in 2009 is DKK 1,379,000.

What qualifies for funding?

Participation in international study programmes

Activities and service functions in connection with the planning of the mobility of students, PhD students and scientific/academic staff

Outgoing teacher mobility

Participation in Euroleague, NOVA and other professional networks which are expected to result in new international teaching activities

It is not possible to apply for funding for study trips and study stays for individual students or for IT equipment and other equipment

You can read more about funding opportunities in the regulations, which can be found on the [International Fund website](#) (in Danish). Here, you will also find a link to the application form.

1 November 2009

1 December 2009

Gudrun Lau Bjerno, gib@life.ku.dk – latest update 20 October 2009

Grant awarded

Landbrugets Studiefond awarded its grants on 9 October 2009 – the recipients were notified directly. Letters of rejection were not sent.

Annette Guildal, Study and Students' Affairs, ag@life.ku.dk

Gudrun Lau Bjerno, gjb@life.ku.dk – latest update 20 October 2009

Research funds etc.

See the updated information on the Research & Information website.