

KVL's Newsletter – Thursday 5 October 2006

Gudrun Lau Bjerno, Editor, KVL Communications, gib@kvl.dk

E-mail to the editors: nyhedsbrev@kvl.dk

Final deadline for editorial changes is Tuesday at 11 am before publication of KVL's Newsletter on the following Thursday afternoon.

This version does therefore not contain the latest articles from the online version. These can be found in the next edition.

Editorial changes may occur in relation to the online newsletter – all pictures, teasers and some of the articles have, for example, been omitted.

As regards links in the newsletter, please refer to the Danish online version at KVL's website

http://www.kvl.dk/Maalgruppe/medarbejdere/kvl_internt/nyhedsbrev.aspx.



News and debate

DON'T FORGET The Night of Culture at KVL – Friday 13 October 2006 from 6 - 10 pm

This news item was created on: 2 October 2006

Programme of events in the Night of Culture at KVL – Free admission for KVL students and employees –

www.kulturnatten.dk

[View map here](#)

Experience KVL's historic main building

Walk through "Kongeporten" into "Indergården" which has hosted summer ballets and TV concerts. From here you can access Bindsbøll's beautiful hall, the Senate's conference facilities and the main lecture hall which has now been rebuilt in all its splendour after it was destroyed completely in an explosion in May 2000. See photostats depicting the enormous task of rebuilding the lecture hall based on Bindsbøll's original sketches.

6 - 10 pm

Bülowsvej 17

Visit the Veterinary Historical Museum

We tell history, stories and anecdotes about the graduates of KVL, including vets and their aids.

We also present the museum's collection of horse shoes and talk about machine-made Danish horse shoes which were a major industrial adventure for Denmark around 1900 and the following years.

As a war correspondent during the Boer War, Winston Churchill rode on horses shod with Danish machine-made horse shoes.

We show objects of general historical significance, for example a cannon ball from 1807 found in a, at the time, living horse, a painting by Agnes Lunn (1918) showing an Icelandic horse which now serves as the model for the Icelandic horses of the future.

6 - 10 pm

Søndre Sti 4, Bülowsvej 17

Visit the Animal Hospital

Description: You will see the modern facilities which ensure that sick animals receive the best possible care. The Animal Hospital is a working university hospital, and situations can occur where access is restricted because the facilities are being used for patients.

6 - 10 pm. Access will be restricted and visitors will be shown around in groups

Dyrlægevej 16

Go treasure hunting in KVL's zoology collection

Explore a treasury of old specimens. See a beetle, a monkey foetus, the construction of an elephant's skull and much more. Everything is made by skilled taxidermists such as professors of the time who prepared each animal for the viewer to learn about it. One of the staff of KVL's zoology group will be present to talk about zoology and history.

6 - 9.30 pm. Max. 25 people at a time for a guided tour of approx. 30 minutes.

Grønnegårdsvej 7

Horses and cows in hospital

See the hospital where horses, cows and pigs are admitted, before the hospital moves to Taastrup next year. Exhibition showing the latest diagnostics methods, see the forge etc.

6 - 11 pm. As the hospital is open for admissions during the event, not all sections of the hospital will be open to visitors.

Dyrlægevej 48

Lecture on the developing countries: The battle field

Lecture by Professor and Doctor of Agricultural Science Jens C. Streibig. Farmers in the developing countries are facing multiple challenges: Weeds and pests on the fields, nature, war and hunger and international forums and trade restrictions.

6 - 6.30 pm

Thorvaldsensvej 40, lecture room 3.13 (by the Marble Hall)

Is rural biodiversity in danger?

Lecture by Associate Professor Christian Andreasen. Environmental problems and a diminishing wild flora in agricultural areas have made the population aware of the unfortunate side effects of pesticide use and the intensification of agricultural production. Several pesticide action plans have been introduced, but have they improved the conditions of wild plants in the farmland? KVL has monitored the changes in the flora for the past 30 years.

7 - 7.30 pm

Thorvaldsensvej 40, lecture room 3.13 (by the Marble Hall)

New revolutionary irrigation methods

Lecture by Professor and Doctor of Agricultural Science Christian R. Jensen. Water shortage is a growing problem around the world, and at the same time the rapid population growth requires increased production of plant products for food and feedstuffs. KVL is developing new revolutionary methods for enhancing the plants' water utilisation.

6.30 - 7 pm

Thorvaldsensvej 40, lecture room 3.13 (by the Marble Hall)

Put a bale of straw in the tank!

In few years, our cars may be running on biopetrol and biodiesel. Meet Danish experts on research into biofuel and get a free sample. Researchers from *Skov & Landskab* show how biofuel and biodiesel are made from straw, rapeseed and wheat grains. You can also visit the biobar and taste straw and wheat beer.

6 - 12 pm

Thorvaldsensvej 40, by the Marble Hall

The School Service

KVL's School Service invites you to try the four tests which pupils in the 7th and 10th grade in the primary and lower secondary school are subjected to every year. Since 2006, KVL has disseminated research to 250 groups of pupils every year through KVL's School Service.

Biotechnology – cloning and pretty plants

Follow the cloning process of a plant under the stereo magnifying glass. Watch how one leaf can turn into many seedlings, and we explain the difference between cloning plants and cloning animals.

Microzoo – a digestive environment

Under the microscope you can see the microorganisms that live in a cow's stomach. The microorganisms help the cow turn the green grass into white milk. You can watch them move, eat each other and learn about the amazing life that we are all a part of, but cannot see.

How do you turn a food pyramid upside down?

Dietary advice is part of our everyday lives. Use the fat spy to try and interpret the product labels on everything from crisps to mushrooms. Test your body's health using different measuring methods. You can also test whether you can actually trust the measuring methods.

Water – the earth as a wastewater treatment plant

Learn how different soil types have different properties. Try your hand at water purification and see how efficiently clay and sand remove particles and heavy metals from the water.

6 - 10 pm

Thorvaldsensvej 40, entrance 8, the ground floor, rooms G54, E54 and D54 **The School Service**

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Monstrous plants and scary infections

Plants also get sick and sometimes they exhibit some rather monstrous symptoms. In the Plant Pathological Main Collection, which has not previously been open to the public, you can see the most remarkably deformed plants in Denmark and its neighbouring countries through the last 120 years. Visitors will also be introduced to a number of spectacular disease attacks. The tour also includes a presentation of the most serious illnesses today: Dutch elm disease, dry rot, illnesses introduced through wood chips, packaging or ornamental plants.

6 - 12 pm

Thorvaldsensvej 40, the ground floor (Vandrehallen)/room DE50k (the basement)

An apple is not just an apple

See some of the many different and rare apple varieties you cannot buy at your local supermarket. You are welcome to taste some of them and make your own apple juice. Insects and fungi also like apples. You will get

to see how research into new and more secure methods is carried out for protecting the apple harvest from attacks using for example plant extracts and beneficial animals.

6 - 12 pm

Thorvaldsensvej 40, the ground floor (Vandrehallen)

Genetically modify a plant – how hard can it be?

Try genetically modifying a plant in our GMO-approved laboratories. We provide coats and plants so you can go to work under the skilled supervision of our instructors. You can also learn about genetically modified plants that are resistant to insect attacks. The demonstration is based on the popular school kit "Facts about biotech":

http://www.plbio.kvl.dk/Formidling/Tjek_paa_biotek.aspx

The event takes place from

6 - 11 pm

Department of Plant Biology

Thorvaldsensvej 40, entrance 6, 1st floor

Event managers: Head of Department Anna Haldrup and Professor Søren Bak

6 - 11 pm

See genetically modified plants that are resistant to insect attacks, and learn how to genetically modify a plant. You may even get a chance to genetically modify a plant yourself.

6 - 11 pm

Thorvaldsensvej 40, entrance 10, the ground floor (Vandrehallen)

Chewy wine gums and strong liquorice

Did you know that you can use many natural substances from plants to make sweets? For example, it is the natural substances from plants that give the liquorice its liquorice flavour, many of the colours found in sweets can be made using colourings derived from plants, and you can make wine gums from the starch found in corn and potatoes. Watch plant biologists use plant substances to make chewy wine gums and strong liquorice.

6 - 11 pm

Thorvaldsensvej 40, entrance 10, the ground floor (Vandrehallen)

Beer brewing – how hard can it be?

Which factors determine the taste of a beer? Its strength? After the lecture we visit our experimental brewery.

6 - 9 pm

Rolighedsvej 30

Wine brewing – how hard can it be?

Which factors determine the taste of wine? Its strength? What role do the acid balance, grape type and soil play?

7 - 8 pm

Rolighedsvej 30

The only dairy in Copenhagen

Visit the only dairy in Copenhagen... The experimental dairy opens its doors to visitors, allowing you to experience up close how cheese and yoghurt are made up close. We start the soft ice machine, ensuring a fresh supply of free ice cream all night.

6 - 11 pm

Rolighedsvej 30

Taste bar

Come and test your senses...

6 - 11 pm

Rolighedsvej 30

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Gudrun Lau Bjerno, KVL Communications, gib@kvl.dk – last update 3 October 2006

KVL's Garden on TV tonight – Thursday 28 September from 8 - 9 pm on Channel 4 – Frederiksberg local television

This news item was created on: 28 September 2006

Tonight – Thursday 28 September – Channel 4 Frederiksberg local television shows a programme on KVL's Garden from 8 - 9 pm.

Kim Greiner, Department of Agricultural Sciences, kg@kvl.dk – last update 28 September 2006

Meet KVL's sharpest minds on Friday 6 October from 3 - 5 pm

This news item was created on: 27 September 2006

On Friday 6 October, a Junior Researcher Forum is held at KVL. Participants compete for the prize of 2 x DKK 10,000 which is awarded to the person chosen by the judges as the winner of the "An evening of brains" competition. Before the winner is chosen, each of the ten finalists, which are all KVL students, will spend 10 minutes informing the audience about some of the things they have learnt during their studies. The event takes place from 3 - 5 pm in lecture room 3.01 by the Marble Hall. Free admission.

Jacob Søby Bang, KVL Communications, jsb@kvl.dk – last update 27 September 2006



Announcements

On Monday 9 October 2006 from 4 - 6 pm there will be no access to the internet, GroupWise, Sitecore, Netforum, Wireless, printing and files

This news item was created on: 3 October 2006

Due to an extensive update and renovation of the current server room, we have to move key network components.

We apologise for any inconvenience.

Michael Nordhild, min@kvl.dk ext. 2372
IT department

Michael Nordhild, IT Department, min@kvl.dk – last update 3 October 2006

Afternoon seminar: Scientific fraud – does science journalism unveil it? Thursday 12 October 2006 from 2 - 5.30 pm

This news item was created on: 2 October 2006

Science reporters hold an afternoon seminar on Thursday 12 October from 2 - 5.30 in the Danish Union of Journalists' canteen:

Scientific fraud – does science journalism unveil it?

<http://www.videnskabsjournalister.dk/main/default.asp?id=572>

The event is open to journalists and researchers.

The seminar is free for members and admission for non-members is DKK 250.

Registration deadline: 5 October.

Gudrun Lau Bjerno, KVL Communications, gib@kvl.dk – last update 2 October 2006

After-work course: Using wireless network in teaching

This news item was created on: 28 September 2006

The course offers inspiration to lecturers on how to use the wireless network at KVL and use the students' laptops in their teaching. The IT department provides technical support during the course, so you can bring your laptop or borrow one from the IT Learning Center and get help logging it on to the wireless network. We will also show how CampusNet can be used for learning activities by means of the wireless network and how KVL eLearning can be used to e.g. take an online test. You can also participate in an online debate on the wireless network. Sandwiches, coffee and cake will be served during the course. The course will be held on 11 and 31 October from 4.30 - 7 pm. Read more and register at: <http://itlc.kvl.dk/kurser.aspx> Organisers: IT Learning Center and the IT department

Anita Monty, IT Learning Center, amon@kvl.dk – last update 28 September 2006

Change in the salary groups for clerks and laboratory technicians

This news item was created on: 27 September 2006

On 1 October 2006 there will be a change in the salary groups for all clerks and laboratory technicians. There will also be minor salary increases for some groups. Click on the link to read a short description of the changes and to see a list of the salary groups before and after the change. Trade union representative Ulla Lindberg

(laboratory technician) and trade union representative Lillian Nielsen (clerk), special consultant Marianne Nielsen (Staff Office) [Read here](#)

Marianne Nielsen, Staff Office, mni@kvl.dk – last update 27 September 2006

New work hour regulations on 1 October 2006

This news item was created on: 27 September 2006

If you are organised in the trade unions HK-Kontor, HK-Laborant, Tjenestemand, Dansk Metal and 3F-Rengøring, you will be subject to work hour regulations on 1 October 2006. The new work hour regulations are important to the way you record your work hours. From 1 October you must use the new forms on the website when you record your work hours. If you work day shifts, use the day shift form, and if you work night shifts, use the night shift form. The new forms and guidelines can be found at kvl.dk > For medarbejdere > Personale > Ansættelsesforholdet > Arbejdstid, where you can also read more about the new regulations. If you have any questions, you may contact your Department Secretariat or your trade union representative.

Mie Weile, Staff Office, miwe@kvl.dk – last update 27 September 2006

Balancing academic life – after-work meeting on 10 October 2006

This news item was created on: 27 September 2006

How do academics view the flexible working life, and is it possible to balance career and family? These are some of the questions that the Family and Working Life Commission in collaboration with i.a. the Danish Society of Engineers will be asking when they invite everybody to an after-work meeting on 10 October. Time, working culture, stress and management will be the main topics of the meeting. Everybody is welcome!

Programme: http://www.familieogarbejdsliv.dk/arrangementer/balance_i_akademikerlivet/

Gudrun Lau Bjerno, KVL Communications, glb@kvl.dk – last update 27 September 2006



Research

If you want to look for grants and scholarships, current deadlines for external research fund applications, research programmes etc., these can be found in the Newsletter at

http://www.kvl.dk/Maalgruppe/medarbejdere/kvl_internt/nyhedsbrev/nyt_forskning.aspx

Here you will also find relevant links.

The Danish National Advanced Technology Foundation supports three KVL projects

This news item was created on: 27 September 2006

Three departments at KVL participate in one of the three projects which the National Advanced Technology Foundation has recently decided to support. Participants in the project *New application of potato pectin can improve food products* are Department of Plant Biology, Department of Food Science and Department of Natural Sciences, CPKelco ApS, Novozymes A/S and the Danish Institute of Agricultural Sciences (the Biotechnology Group at KVL). The idea behind the project is to use potato pectin – which is otherwise considered a waste product – to create new and improved food products. Potato pectin can be extracted and used in yoghurt by means of enzymes to improve texture and to avoid sediment. Read more at <http://www.hoejteknologifonden.dk/>

Anna Haldrup, Department of Plant Biology, anna@kvl.dk – last update 27 September 2006



Education

Course on how to search for literature – 13 October 2006 from 9.35 am - 12.35 pm in the Library

This news item was created on: 27 September 2006

A course on how to search for literature (in English) will be held in the Library on 13 October from 9.35 am - 12.35 pm. Purpose: To give participants the skills to conduct literature searches in databases. Contents: How to find and search literature in databases, how to read a reference, how to obtain the literature. Prerequisites: It is an advantage if you know how to search the Library's online catalogue, Agroline. No course fee. Meeting place: The Library's training room. You can register at the information desk in the Library or by phoning 35 28 21 45 or by using the course calendar at our website <http://www.dvjb.kvl.dk/>

Maria Bojsen, the Danish Veterinary and Agricultural Library, mmb@kvl.dk – latest update 27 September 2006



Staff news