Kent Celebrates World Innovation & Creativity Week

The annual ICE Showcase explored the relationship between Art and Science with presentations and performances from the School of Biosciences and the School of Arts.

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Kent Celebrates World Innovation & Creativity Week with the Annual ICE Showcase: The Art of Science

To mark World Innovation and Creativity Week on the 21st April representatives from local businesses and organisations arrived on the Canterbury Campus for the annual Innovation, Creativity and Enterprise Showcase.

During the morning the guests enjoyed inspirational talks from Dr Dan Lloyd from the School of Bioscience and Professor Aylish Wood from the School of Arts, as well as Dalia Halpern-Matthews from local arts organisation Nucleus Arts. From crocheted DNA to high heels to animated pandas, guests were given a unique view into how art and science can work together.

Following the talks the guests were able to find out more about how they themselves can work with the University to develop their own businesses in breakout sessions on funding support, student talent and new initiatives emerging from the University. Guests who joined one particular breakout session were given the opportunity to help shape a brand new programme, which aims to be the bridge bringing women from all walks of life together to effect positive change, being launched by Kent Innovation and Enterprise later this year (more information below).

The day concluded with a performance of Cellular Dynamics, a collaborative science-music project curated by Dr Dan Lloyd and performed by Dan Harding, Deputy Director of Music. The project fuses music from composers Philip Glass, Tarik O’Regan and John Cage with specially selected images and video taken from research data from the School of Biosciences. The performance gave guests an exclusive and remarkable insight into cutting-edge biological research, and created a suitably meditative atmosphere to close the event.

Dr Dan Lloyd, School of Biosciences

Dan Harding, Deputy Director of Music, performing Cellular Dynamics

Kent Celebrates World Innovation & Creativity Week with the Annual ICE Showcase: The Art of Science

Inspire • Challenge • Excel

A new programme aiming to bridge the gap between the university and business communities and create opportunities for women is being launched this September by Kent Innovation & Enterprise at the University of Kent.

The programme came about in response to feedback following the Women in Enterprise Conference, hosted by Kent Innovation and Enterprise in 2015. At the conference a number of female entrepreneurs from across Kent and the UK presented the secrets of their success to students, university staff and business representatives. Following the event the Director of Innovation and Enterprise at the University was asked to establish a formal support programme that would bring together students, staff and women in business and enthuse them to take positive actions to develop themselves and others.

And so the Inspire, Challenge, Excel Programme (ICEP) was developed. The programme will create opportunities for women to try something new, influence others to go beyond their comfort zone and work together to effect change. It will work in partnership with established professional bodies and organisations to provide as wide a support programme as possible.

ICEP will run alongside a number of initiatives already in place at the University, as part of its ongoing commitment to supporting equality, diversity and inclusivity: Athena Swan, which encourages and recognises commitment to advancing the careers of women in science, technology, engineering, maths and medicine (STEMM); and Aurora, the Leadership Foundation’s women-only leadership development programme, addressing the under representation of women in leadership positions in the sector.

The new Programme will be formally launched on 22nd September by the University’s incoming Vice-Chancellor, Professor Karen Cox, and will feature a high profile internationally renowned speaker. The launch event is open to all who are interested in the programme.

If you would like to find out more about ICEP please email enterprise@kent.ac.uk to be kept up to date with information about the launch event and the Programme.
Hub for Innovation and Enterprise News

Students to Present Business Idea at Global Entrepreneurship Challenge

Each year the University of Kent selects a student, or team of students, to compete at the Virginia Tech University in Blacksburg, Virginia, USA, along with students from 14 other universities from around the world.

The University of Kent represents the UK to compete in this prestigious competition with other countries including Ecuador, France and Australia. Students pitch their business ideas with the chance to win $25,000 and the title of ‘Global Entrepreneurship Champion’.

We are proud to announce the 2017 entry will be Daniella Golden and Saga Rad, who won the University of Kent preliminary ‘Big Ideas Competition’ with the business idea “ToDo”, an online platform for collaborative environmental volunteering with a connected webshop. The judges had the very difficult task of narrowing down the student applications and Daniella and Saga had fierce competition.

Daniella and Saga will be presenting their business idea on Thursday 24th August 2017 at the Virginia Tech Knowledge Works Global Student Entrepreneurship Challenge.

University of Kent Incubator Welcomes New Start-Up

The University of Kent Incubator is pleased to welcome a new Start-Up Company, CA Creative Media, and Entrepreneur in Residence, Charlotte Austwick.

CA Creative Media is a visual anthropological film and photography company founded in January 2017 by Kent Alumna Charlotte, a filmmaker and anthropologist with over 10 years experience in the film industry.

The company shares its assets with charitable organisations who echo the projects context. It has a strong ethos on woman’s health and rights, 21st century prejudices, education and human/wildlife conflict.

More information can be found at: www.cacreativemedia.org

The Annual Employability Points Rewards Evening

On the 6th June 2017 the University’s top performing students, local and national business leaders and key stakeholders will gather to celebrate the successes of the University of Kent’s Employability Points Scheme at the annual Rewards Evening.

The Employability Points (EP) Scheme rewards students for their involvement in extra-curricular activities whilst studying at the University of Kent. Students can claim points for each activity completed and towards the end of each academic year, students can redeem their points for the chance to apply for rewards.

These rewards include paid internships, project placements, work experience, training, vouchers and much more, offered by businesses and organisations.

For more information about the scheme or to book your place at the event please contact the team on 01227 823263 or enterprise@kent.ac.uk.

The Rewards Evening is kindly sponsored by:

Arriva

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DB Company
New Funding Project of £9.3m Launched to Support SMEs

KEEP+ is a new programme, funded by the European Regional Development Fund (ERDF), which opened on 1st January 2017. It aims to support Small and Medium Sized Businesses (SMEs) to access knowledge and expertise through collaboration with the University sector.

With over £9.3m available over 3 years, the KEEP+ programme can provide your business with flexible opportunities for innovation, with a focus on developing new products or services, increasing profitability, reducing costs, providing opportunities to collaborate and accessing graduate talent.

Kent Innovation and Enterprise is particularly keen to hear from SMEs based in Kent and East Sussex who are interested to find out more about the following KEEP+ offerings:

- Knowledge Exchange and Embed Partnerships (KEEPs) - a three-way collaboration between a business, a University and a graduate employee who will work with the business to achieve agreed goals (limited capital funding may also be available to support the approved collaborative activity).
- Research and Innovation Collaborations (RICs) - a collaborative research and development activity for projects requiring more feasibility work and greater levels of research support than a KEEP (limited capital funding may also be available to support the approved collaborative activity).

Please contact Emma Lansdell at E.Lansdell@kent.ac.uk or on 01227 82 65 70 for further details.

Kent Launches New Online Human Resources Forum

Following the success of the annual HR Conference, which is held at the University’s Canterbury Campus each November, Kent Innovation and Enterprise has launched an online forum for HR professionals in the South East.

Previous delegates of the HR conference were consulted on their choice of focus for the forum and have now been invited to join the group for updates on upcoming training and events and details of latest research in the field. All members are encouraged to post examples of best practice and information which could be of benefit to the group.

Contributors to the forum include experts from the University of Kent’s Business and Psychology Schools, alongside business owners and HR professionals, aiding collaboration and knowledge exchange.

The forum is open to anyone with an interest in HR.

Please contact Jackie Fotheringham at j.c.fotheringham@kent.ac.uk or on 01227 82 48 07 for further details.

KTP Partner, Priority Freight, recognised by British International Freight Association

Earlier this year Priority Freight (who has recently embarked on a 30 month Knowledge Transfer Partnership (KTP) with the University) was presented with the Specialist Services Award by the British International Freight Association (BIFA). The judges felt that Priority Freight demonstrated a high level of skill and specialism in the automotive industry and the award recognises Priority Freight as the best in industry for specialist services.

Priority Freight provides logistics solutions to car manufacturers, global airlines and pharmaceutical giants and during the 30 month partnership the University will help to embed new processes within the company, which will hopefully see them go from strength to strength.

KTP is a UK-wide programme helping businesses to improve their competitiveness and productivity through better use of knowledge, technology and skills that reside within the UK academic Knowledge Base.
An interview with Dr Farzin Deravi, incoming Head of Engineering & Digital Art, on the Health Engineering Network (HEN).

Q: What is the Health Engineering Network (HEN) and what is it doing to support the health sector?

The School of Engineering and Digital Arts has over 40 years’ experience in Medical Instrumentation and Health Engineering. As staff from all three of our research groups: Communications; Instrumentation, Control & Embedded Systems; and Intelligent Interactions are involved in health research, the Health Engineering Network has been formed in order to facilitate this activity.

Q: What health-related research is the School undertaking?

Our research is focussed on three major health application areas: Medical imaging, Physiological measurement and Rehabilitation engineering including robotics and assistive technologies.

We have expertise in a number of key health technologies: medical devices and software, signal and image processing, wearable technology and virtual reality.

Q: Technology advances in health care are moving on at an unprecedented pace. What are the main health challenges that technology will be able to solve in the future?

One of the key challenges facing health and well-being is the ageing population and the rise in mental health issues. Technology has a major role to play in helping us to remain healthy and independent at home and cope with challenges of physical and mental stress that the modern world presents. Researchers contributing to HEN are actively involved in seeking technological solutions to these challenges.

Q: How can industry and business benefit from the Network?

One of the guiding principles informing the work of HEN’s researchers is to involve all stakeholders in the development and evaluation of new technologies. These include users, carers, clinicians, manufacturers and researchers. HEN has strong links with various NHS Trusts, especially East Kent Hospitals University NHS Trust, with whom we have an academic joint appointment.

We collaborate closely with the health technology sector, including Dynamic Controls, Rex Bionics and Rose Medical. We are seeking new industrial partners and collaborators who wish to be engaged with the ongoing activities at Kent and to initiate new lines of engagement. We have an event programme to highlight important research activities and potential new ventures.

Q: What health-related developments would you like to see in Kent?

What would strongly benefit the development health-care research and practice in Kent is the establishment of a medical school in our region and preferably in Canterbury were an active research community could complement the clinical training.

Q: What invention would you have liked to have invented?

One relatively recent invention that is inspiring is the infrared thermometers that replaced the clinical mercury thermometers. The benefits are obvious! We hope that the work HEN will result in similar breakthrough technologies with great impact on people’s quality of life and wellbeing.

Further information can be found on the HEN web page: [www.eda.kent.ac.uk/health](http://www.eda.kent.ac.uk/health)
University News

Dame Julia appointed new President of the Royal Society of Biology

The University’s Vice-Chancellor Professor Dame Julia Goodfellow will assume the role of President of the Royal Society of Biology (RSB) following her retirement this year. She will take up the position in May 2018.

Kent now approved provider of apprenticeship training for employers

The Centre for Higher and Degree Apprenticeships (CHDA), based at the University’s Medway campus, is now listed on the government’s register of apprenticeship training providers (RoATP). For more information contact the team at: apprenticeships@kent.ac.uk.

Staff member wins University Advisor of the Year award

The national University Advisor of the Year Award has been won by Kent Hub for Innovation and Enterprise Co-ordinator Sophie Taylor-Gammon.

She was nominated by students at the University who recognised her voluntary work throughout the year, providing coaching and mentoring and was presented with her award at the Enactus UK National Expo at the Excel centre, London on April 10, 2017.

Obituary: John Earl

It is with great sadness that we announce the passing of John Earl, the Hub Business Advisor, on 26th December 2016. John had been battling cancer for several months and will be lovingly remembered by his wife, sons and grandchildren.

A familiar face at the Hub, John came in several times a week to conduct 1-1 business advice sessions and group workshops to entrepreneurial students, and left a lasting impression on the hundreds of students that he advised and supported. John was very passionate about working with the University and visibly enjoyed delivering business advice sessions and workshops to the student entrepreneurs.

Obituary: David Butler

The University was very sad to hear that David Butler, a former member of staff in Kent Innovation & Enterprise, had passed away. David was the Director of the Kent Enterprise Hub having previously worked within Kent Business School and the School of Computing.

Before joining the University David was Head of Management Studies at South Kent College and the course leader for the CMI accredited Owner-Manager and CMI Management NVQ, Certificate and Diploma Programmes. With fifteen years’ experience as an owner-manager, he was involved in research into the training needs of small businesses. David was also an accomplished author, writing numerous books on entrepreneurship, business planning and how to set up your own business.

David was instrumental in developing student enterprise at Kent and setting up the Kent Enterprise Hub at the University. If it wasn’t for David the student enterprise activity at Kent would not have had such a solid foundation to take forward.

Thanks to David there are many businesses still trading today that benefited from his advice and guidance. Our sincere condolences have been passed on to David’s Wife, Katie, and his family.
Save the Date

Do make sure you keep these dates free for upcoming events and training opportunities from the University of Kent.

Physical Sciences Researcher Thinktank:
On the 16th June 2017, the University’s School of Physical Sciences will be giving businesses the opportunity to have their most challenging industry problems solved by a team of expert Physicists, Astrophysicists, Chemists and Forensic Chemists.

All you need to do is send in a problem (real or hypothetical) and researchers from the School will provide you with some initial ideas for solving it after the event.

For more information please contact Stephanie Astro from the School of Physical Sciences at: s.l.astro@kent.ac.uk or on 01227 82 37 83.

Inspire, Challenge, Excite Programme Launch:
22nd September 2017
Darwin Conference Suites
The launch of the University of Kent’s new programme which aims to bridge the gap between the university and business communities and create opportunities for women to try something new, influence others to go beyond their comfort zone and work together to effect change (see p4 for more details).

Training & Conferences:
Using the mixed methods care home version of ASCOT (CH3)
13th & 14th September
This course concentrates on using the care homes version of ASCOT (CH3). ASCOT (CH3) is specifically designed to elicit the outcomes of social care from residents within care homes.

Introduction to ASCOT
11th October
The ASCOT measure is designed to capture information about an individual’s social care-related quality of life (SCRQoL) and can be used to measure social care outcomes. This course provides an introduction to ASCOT and the various elements of the toolkit.

The Annual University of Kent Human Resources Conference: ‘Money is not a Motivator’
15th November
The University of Kent invites back HR professionals and small business owners from Kent and the surrounding areas for this year’s conference.

Assessment and Treatment of Adult Firesetters
6th December
As part of this training delegates are provided with formal training on the delivery of two new evidence based interventions for firesetters: The Firesetting Intervention Programme for Mentally Disordered Offenders (FIP-MO) and the Firesetting Intervention Programme for Prisoners (FIPP).

HCR-20 Version 3
12th December
Learn about best practices using the HCR-20 set of guidelines for comprehensive violence risk assessment and management based on the Structured Professional Judgement (SPJ) model.

RSVP
13th December
Learn about the administration of RSVP, the structured professional judgement risk assessment instrument which provides evaluators with guidance on assessing risk and developing risk plans to prevent sexual violence.

For more information about any of the above events and training opportunities please email enterprise@kent.ac.uk or call us on 01227 82 73 76.
Contact Us

Kent Innovation and Enterprise is the University’s dedicated central point for business engagement to help make it easier for you to connect with the University.

Whatever your ambitions may be we will help you on your way to achieve them with specialist expertise and cutting edge facilities.

If you are interested in any of the articles in this newsletter or want to find out more about working with the University please email enterprise@kent.ac.uk or phone 01227 82 73 76.

www.kent.ac.uk/enterprise