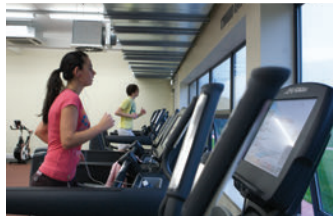


School News

School of Science and Technology

2011



Welcome

2011 is an exciting time for students joining us at NTU. In this newsletter we focus on the regeneration of our Clifton campus (page 10), the home to the School of Science and Technology, and students who have got involved with career enhancing activities alongside their studies (page 6).

Don't miss our article on 'Top 10 things you need to know before you start at NTU' – it will give you an invaluable insight to the campus, NTU and Nottingham. Nottingham is a great place for students and we will be looking at what is on offer in the region for science and technology students.

You can see some of our staff talking about their inspiration behind their careers on our new website 'My Favourite Scientist' – www.favscientist.com

I hope you enjoy reading this issue of School News and I look forward to welcoming you to the School of Science and Technology.



A handwritten signature in black ink, appearing to read 'Roger Eccleston', written in a cursive style.

Professor Roger Eccleston
Dean of the School of Science and Technology

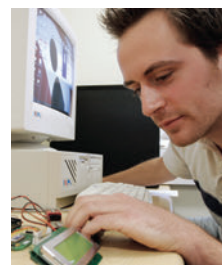
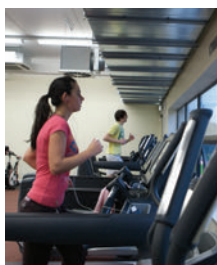


You can check our latest news online at www.ntu.ac.uk/sat
or join us on Facebook www.ntu.ac.uk/facebook

Top 10

things you need to know before you start at NTU

We travelled around the campus asking students what is the one thing that they wish they had known before they arrived at NTU? Here is what they said...



1. "If you run out of cornflakes you can always get a great cooked breakfast for £1.15 at the canteen on your way to lectures."
2. "Don't panic! When you get here there is a lot of support and things are easy to find out quickly."
3. "There's a fruit and veg stall every Monday and Friday on campus (about a three minute walk from halls) so there's no need to struggle carrying potatoes and bananas for miles."
4. "You can access a computer, the Internet and printers 24- hours a day just in case your laptop breaks or you don't have one at the start of term."
5. "I was worried how much taxis would cost back to the campus after nights out but soon found that the airport bus goes straight past campus and runs 24-7. £1.60 = bargain."
6. "There's a Costa coffee shop, with discounted prices, on campus which certainly helps with 9 am lectures."
7. "Try and get moved into halls for that first Friday of Welcome Week; it's the best night of the year!"
8. "Find the nearest supermarket to your halls before you get here then get your parents to run you there before they drive back and get you stocked up for the week."
9. "Get a bus pass and join the gym, which only opened late 2010, at the beginning of term. It works out really cheap then and you can use the bus pass on the trams in the city too."
10. "Book accommodation early as amazing new halls are being built at the front of the campus and will be available for the first time in 2011."

Welcome Week



NTU certainly know how to welcome new students to the city and University with one of the largest programmes of its kind at any university in the UK, offering around 350 social, sporting, cultural and academic activities for you to enjoy.



How long does it last?

The clue is in the name and it runs from Sunday to Sunday, the week before your lectures begin.

What kind of things are on offer?

BBQs, days out to places like Chatsworth House and paintballing, 'it's a knockout' style events, fresher's fair, sport taster sessions, IKEA trips, ghost walks, film nights, quizzes, theatre trips, gigs and a selection of nights out throughout the week to suit everyone. Have a look at last years events guide online at

www.ntu.ac.uk/welcome

What do I need?

Check out the guide to see which events are free that you can just turn up to and which you need to buy tickets for. There will also be an app you can download for your phone when you get here so you will never get lost! Lots of energy is needed as you will be endlessly meeting new friends and discovering the city, so catch up on some sleep when you can (and bring earplugs!).





Top tips

Bring basic food with you for the week – milk, bread, cereal, pasta, fish fingers, tea, ketchup, biscuits; just in case it takes you a while to find the nearest supermarket!

Home comforts – whether it's a mug you get the best cup of teas in, a blanket you have had for years or a selection of photos that make you smile, take something that will be comforting if you start to miss home more than you thought.

Don't forget your camera – Welcome Week is a great opportunity to take photos of people you could become lifelong friends with. Obviously you will upload them to Facebook but it is also nice to get some printed to decorate your room with.





Get involved!

Being a student is not just about the books and studying, at NTU there are other ways you can further boost your employability, get a great CV and have some fun! Here are just a few ways our students are getting involved...

Students in Classrooms

This offers four different schemes, all of which vary in terms of the commitment required, the nature of the role and depends on the age range you wish to work with.

- **Student Associate Scheme** – gives students the opportunity to gain a realistic insight into teaching.
- **Aimhigher Associates Scheme** – sees students offering guidance, advice and personal direction to pupils from the ages of 13-17.
- **Student Ambassador Scheme** – If you have visited NTU before you may have seen one of our many student ambassadors in a red T-shirt helping out at events. There is plenty going on at NTU and students can get involved in a variety of roles.
- **Primary Literacy Scheme** – gives students the chance to help raise pupil literacy levels.



What our students say...

“My primary role is to talk to students and parents about studying Forensics at NTU and answer any questions they may have. I love being able to meet with a diverse range of students and hearing about their backgrounds and helping them decide if NTU is the right university for them.”

Rachel Bolton-King – Student Ambassador
PhD in Forensic Firearms Identification

“Being a student ambassador gives you extra skills for your CV that make you stand out from the crowd when you graduate. It is a rewarding role which gives you experience of working as a team with both staff and peers as well as building your self confidence and presentation skills.”

Aston-Rose Hutchinson –
Student Ambassador Team Leader
BSc (Hons) Sport and Exercise Science,
Year Three

“Interacting with pupils and seeing them take more confident strides is very satisfying, especially in the field that I love.”

James Silsby – Student Associate Scheme
FdSc Physics



Student tutors

We take supporting our students to achieve their full potential very seriously at NTU. We currently offer two services for students run by our own students. The Student Maths help desk provides students with advice and guidance with mathematical concepts. Our Peer-assisted Writing Support offers help with academic writing.

“The exciting part is seeing the student reaping the rewards after the hard work and fulfilling their termly goals, it really puts a smile on your face.”

Mary Kaggwa
BSc (Hons) Forensic Biology
Student Tutor



Welcome to Nottingham

– there’s so much more to us than Robin Hood

Nottingham is a great place to live and study with so many opportunities on your doorstep. It has a rich history which makes it the place it is today...



As well as Robin Hood, Nottingham has also been home to Lord Byron, footballing hero Brian Clough, designer Paul Smith as well as the Olympic medal winning Torville and Dean.

Nottingham – The Science City

Nottingham really excels in all aspects of Science and Technology making it an excellent place for you to study with so many opportunities right here. Nottingham was designated a Science City by the government in 2006. This initiative aims to create an extra 20,000 science jobs in the region by 2012.

“The time is right for Nottingham to take forward its ambitions as an international location for science. The Science City project has brought together all of the key players in Nottingham, and we are working together to deliver that ambition for the city and the region.”

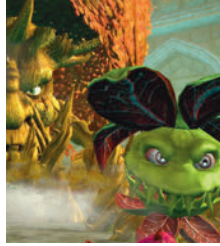
Professor Neil Gorman, Vice Chancellor of Nottingham Trent University and Chair of Nottingham Science City Board

Nottingham – The Game City

GameCity is an annual festival bringing together developers, students and the public to explore and celebrate videogames and videogame culture. *GameCity* is a project of NTU with support and backing from a range of private and public sector partners.

Not only do our students get an opportunity to get involved with *GameCity* but Nottingham is right at the heart of the videogame revolution. Games developers and organisations in the region include Crytek UK, the developers of the hit game *FarCry*, Eurocom who developed the Harry Potter games, Rebellion who purchased Core Design of Lara Croft fame and Games Workshop who produce the phenomenally successful *Warhammer* games.





Things you might not know about Nottingham...

Nottingham's a city bursting with proud scientific discovery and achievement and there's so much going on here. Here's a selection of fascinating facts about the city...

- The Bramley apple, HP Sauce, Ibuprofen, the Raleigh Chopper, shin guards, and MRI scanning, all originated from Nottinghamshire.
- Albert Einstein came to Nottingham and said that his discoveries wouldn't have been possible without the work of local physicist and mathematician George Green, 150 years earlier.
- Video recorders might be heading the way of the dinosaurs but the first ones for the home in this country were invented here. It was all thanks to Norman Rutherford and Michael Turner of the Nottingham Electric Valve Company.
- BioCity Nottingham is the UK's largest bioscience innovation and incubation centre, providing a fantastic place for new companies to start out and grow. There are some very clever things happening there, from drug testing to screening for animal cancers.
- There are more than 7,000 science and technology students in Nottingham.
- There are around 62,000 people working in science in Nottingham – that's one in five jobs.

Whatever you want to study in Nottingham, you can be sure that we have the opportunities and links with local companies for you to succeed.

Campus transformation

NTU invest in resources, facilities and teaching so we can provide the best possible experience for our students. This year has been a very busy one on the Clifton campus, where the School of Science and Technology is based, with millions of pounds being spent on new buildings and extensions.



Lee Westwood opens NTU sports centre

Clifton campus has always been the hub of NTU's sporting events with masses of outdoor space for pitches and indoor courts. In October 2010 the world number one golfer and Ryder Cup winning team member, Lee Westwood, officially opened the recently extended and improved sports facilities.

Students have full use of the centre which now boasts a range of top-class facilities including state-of-the-art gym, dance studios, a performance suite and squash courts.





New halls for the Clifton campus

Doubling the current number of rooms available on the Clifton campus, our brand new halls of residence are due to open in autumn of 2011. Although plenty of accommodation is available in the city, lots of students who study at Clifton prefer to live on site, so they are closer to their lectures, seminars and facilities. Students also like to share flats with people who study similar subjects to themselves.



Cancer Research Centre

The John van Geest Cancer Research Centre officially opened in November 2010 bringing together 35 scientists to conduct research into cancer markers that may be used for the diagnosis of the disease and the development of cancer vaccines for treating cancer sufferers.



Contact details

If you'd like more information on any of our courses, please contact:

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