



THE UNIVERSITY
of EDINBURGH

Doors Open Day



**Saturday 24
& Sunday 25
September 2016**

Doors Open Day 2016

Doors Open Day, promoted by the Scottish Civic Trust, is part of a programme of European Heritage Days which allow visitors a glimpse of architecturally, culturally and socially significant buildings and spaces. In Edinburgh, this weekend-long citywide event each September is coordinated by the Cockburn Association (www.cockburnassociation.org.uk).



THE UNIVERSITY
of EDINBURGH



Visitor Centre

Information

Official merchandise

Branded clothing

Open Monday to Saturday, 9.30am–5.30pm

2 Charles Street, Edinburgh EH8 9AD

T 0131 650 2252

E communications.office@ed.ac.uk

Welcome

The University of Edinburgh is integral and fundamentally vital to the intellectual, cultural, social and economic fabric of the city-region. Our buildings play an important part in defining the character of the University and of Edinburgh.

With a 430-year history and an estate which includes many old, converted, listed and contemporary buildings, it is always an enjoyable challenge to present an interesting selection for our Doors Open Day visitors. This year, as well as many old favourites in the Central Area and at King's Buildings, the line-up includes Adam House in Chambers Street.

At all venues, information will be available through leaflets and stewards. At some, you may also find talks, tours, children's activities, displays and exhibitions. Please note that Saturday 24 September is also a University Open Day for prospective students, so venues are likely to be very busy.

We hope you will find something to interest and enlighten you during Doors Open Day. Please remember that much of what you see is open throughout the year, whether through normal museum and gallery opening hours, organised tours, or through our extensive programme of part-time courses and public lectures. Further details of all these can be found at www.ed.ac.uk.

Cover shows one of the decorative panels in Adam House Theatre.

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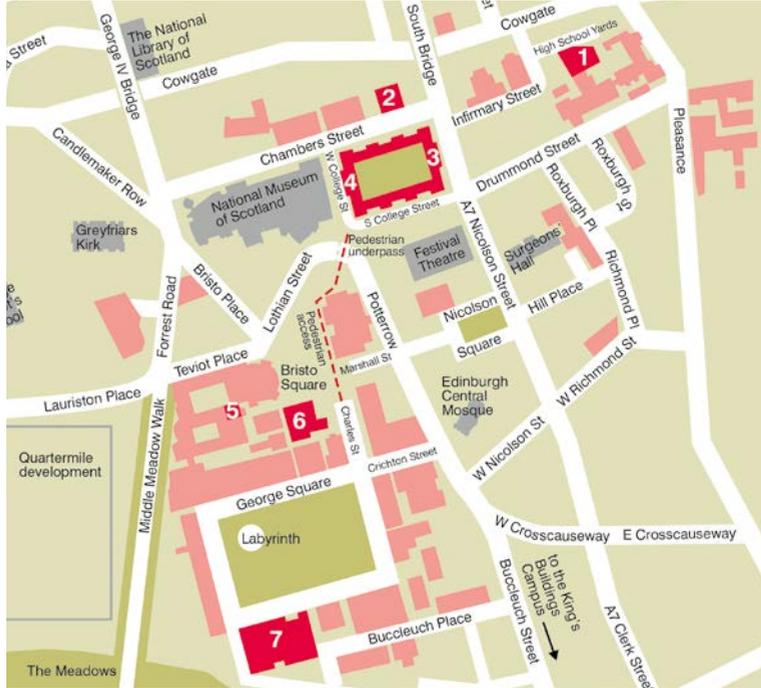
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Facilities and activities key

WC	
Accessible WC	
Full wheelchair access	
Wheelchair access with assistance	
Displays, information sheets	
Tours	
Talks	
Audio visual displays	
Children's activities	
Café	

The Central Area

The University's history as the Tounis College, established by the Town Council in 1583, and its original location in the Old Town serve to underline the symbiotic relationship between town and gown which endures to the present day.



Edinburgh Centre for Carbon Innovation High School Yards, EH1 1LZ (Central Area map ref 1)

Open: Sunday 25 September, 10am–4pm

Edinburgh's historic Old High School is now an energy-efficient hub for low carbon knowledge, innovation and skills. The 18th-century building was the first refurbished building in the UK to achieve the industry sustainability 'BREEAM Outstanding' award at design stage, as well as Building of the Year in the Edinburgh Architectural Awards 2014. The £10.5million project successfully preserved the heritage of the Old High School and incorporated sustainable modern buildings to achieve an exemplar of social, economic and environmental sustainability.



For the 11am and 2pm tours of the building and of the Combined Heat and Power centre which provides energy to ECCI, Old College and other local buildings, please meet in the atrium 15 minutes beforehand.

(www.edinburghcentre.org)



Adam House

3 Chambers Street, EH1 1HR

(Central Area map ref 2)

Open: Saturday 24 September, 12 noon–5pm

Adam House was one of the University of Edinburgh's first post-war developments, being completed in 1954 to the designs of William Kininmonth (who had earlier worked with Basil Spence, and who had a significant Edinburgh practice). A witty fusion of contextual classicism and 1950s 'contemporary' style, it was built to house examination halls and a small theatre. Now the home of the Edinburgh School of Architecture and Landscape Architecture (ESALA), many original details remain intact. There will be a small display of work.



Old College

South Bridge, EH8 9YL *(Central Area map ref 3)*

Open: Saturday 24 September, 11am–5pm

Sunday 25 September, 12 noon–5pm

Work on Robert Adam's original design began in 1789 and paused at his death. It was completed by William Henry Playfair who combined the two courts into one great court and created the magnificent Playfair Library. The dome, added in 1887 to a design by Robert Rowand Anderson, is not open to the public. Other meeting rooms contain fine paintings, including a dozen by Raeburn. The rooms are also available for hire.



Download our free app about the history of Old

College from www.ed.ac.uk/news/staff/2014/old-college-app-210814.



NB: for wheelchair access, please come to the main gate and telephone 0131 650 8003 for assistance.

Talbot Rice Gallery

Old College, South Bridge, EH8 9YL

(Central Area map ref 4)

Open: Saturday 24 September, 12 noon–5pm

Sunday 25 September, 12 noon–5pm

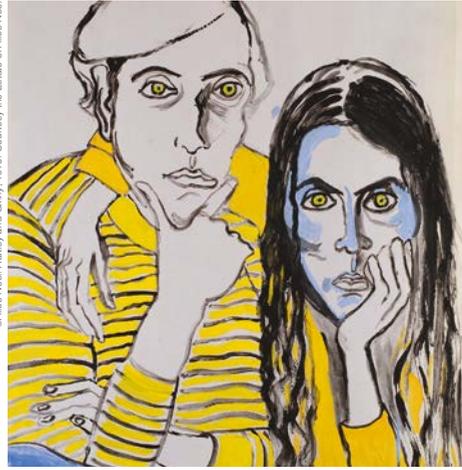
Talbot Rice Gallery is one of Scotland's leading contemporary art galleries. Comprising two distinct exhibition spaces, the Talbot Rice hosts a vibrant programme of exhibitions, education and events. The contemporary White Gallery was formerly used as a series of chemistry lecture theatres, and the Georgian Gallery, with its impressive neo-classical interior, was originally designed by Robert Adam and completed after his death by William Playfair. (www.trg.ed.ac.uk)

Visitors can enjoy the gallery's festival exhibition, *Alice Neel: The Subject and Me* as well as work by current TRG3 artist Jess Johnson.



NB: wheelchair access is from West College Street.

©Alice Neel, Hartley and Gitty, 1970. Courtesy the Estate of Alice Neel



Anatomical Museum

Doorway 3, Old Medical School, Teviot Place, EH8 9AG *(Central Area map ref 5)*

Open: Saturday 25 September, 10am–4pm

The Anatomical Museum was designed by Robert Rowand Anderson as an integral part of the Medical School, and the specimens are still used by Anatomy students. Anderson submitted building plans after touring the classical medical schools of Europe and his final design mixed elements of Scottish architecture with a *Cinquecento* Italian style. The Museum opened in 1884 and was described by William Turner, then Professor of Anatomy, as 'an ornament to the city'. Specimens include skeletons, death masks and fascinating anatomical curiosities. (www.anatomy.mvm.ed.ac.uk/museum)



Teviot Row House

13 Bristo Square, EH8 9AJ (*Central Area map ref 6*)

Open: Saturday 24 September, 10am–4pm

Teviot Row House is one of several buildings managed by Edinburgh University Students' Association (EUSA). It opened in 1889 – making it the world's oldest purpose-built Student Union building – and was designed by Sydney Mitchell and Wilson in a 16th century Scots architectural style with late Gothic features. It has a variety of catering and bar areas, a debating chamber, a dining room, and many other meeting rooms, a number of which will be open to visitors.

(www.eusa.ed.ac.uk)



Main Library

George Square, EH8 9LJ (*Central Area map ref 7*)

Open: Saturday 24 September, 12 noon–4pm

Sunday 25 September, 12 noon–4pm

The Main Library building, designed by Sir Basil Spence, was completed in 1967, 'A' listed in 2005 and extensively refurbished in 2013. It provides world-class learning and research facilities in a wonderful setting between the Meadows and George Square Gardens. The Library houses most of the University's extensive and incomparable Collections which include rare books, works of art and the archives of various organisations including the University itself. The ground floor exhibition area will have a display on the work of Professor Sir Godfrey Thomson, educator and pioneer of IQ testing.

(www.ed.ac.uk/is/main-library)



The King's Buildings

Main entrance at corner of West Mains Road/Mayfield Road EH9 3JF

Open: Saturday 24 September, 10am–4pm

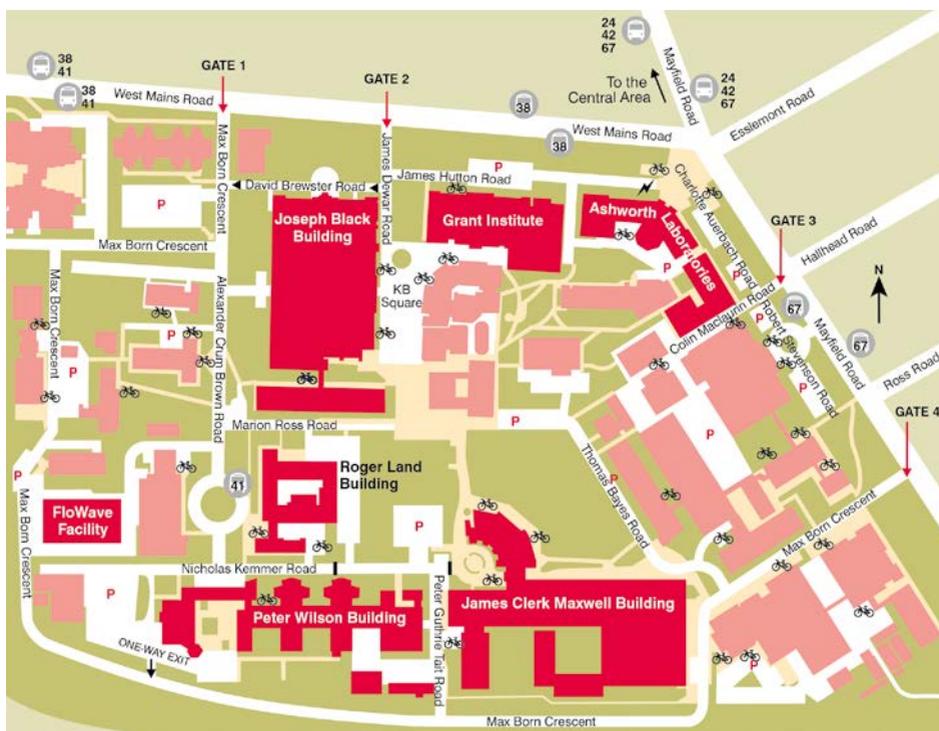
The King's Buildings campus was established in 1920 and houses most of the University's College of Science and Engineering. Since then, it has experienced huge transformation and there is plenty for the whole family to see and do. You can explore our cutting-edge research into biodesign, volcanoes, 'green' chemistry, malaria, and many more areas.

Visitors' maps and details of all events will be available from purple-shirted stewards at the junction of West Mains and Mayfield Roads and across the rest of the campus.

Walking tours on the art and architecture of the campus depart from outside the Ashworth Laboratories at 10.30am, 12 noon, and 2pm, and last for 45-60 minutes. The more adventurous visitor can take an orienteering challenge – maps from stewards at the Ashworth Laboratories – and younger visitors can try the Treasure Hunt – sheets available at the Roger Land Building.

Wheelchair access to our buildings varies – see below.

Further information on access and activities at www.ed.ac.uk/science-engineering.





Ashworth Laboratories School of Biological Sciences

This 1920s building (pictured above) originally housed the Zoology Department (note the lovely animal plaques on the exterior) and now hosts part of the School of Biological Sciences. The laboratories will have exhibits and interactive displays about the range of cutting-edge research currently carried out, as well as tours of our Natural History Collections, which have over 26,000 specimens. There will be displays about the current redevelopment of the Darwin Building into an exciting new research hub for the School of Biological Sciences.

(www.nhc.ed.ac.uk, @edin_EID, @SBSatEd)

Grant Institute School of GeoSciences

The Institute's Cockburn Museum holds an extensive collection of geological specimens and historical objects which reflect Edinburgh's prominent position within the geological sciences since the time of James Hutton (18th century). The collections include minerals, rocks and fossils as well as maps, photographs and archives of activity by famous Earth scientists. A variety of activities, suitable for all ages, will explore topics from fossils to volcanoes. There will also be information about the architects of the Grant Institute: Sir Robert Lorimer and John Matthew.

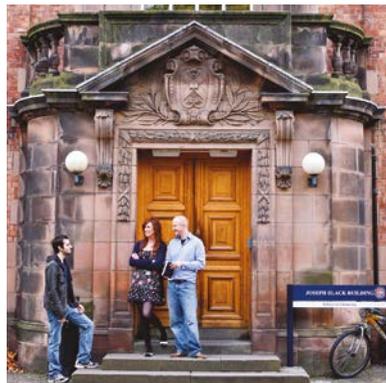
(www.geos.ed.ac.uk/public/cockburn,
@CockburnGeol, @GeosciencesEd)



Joseph Black Building School of Chemistry

This is the oldest building on campus, with Chemistry taught here since 1922. It is named after Black (1728–1799), an early Professor of Chemistry at Edinburgh, who discovered carbon dioxide and latent heat. Visitors can tour the building and view historical information and exciting new plans for redevelopment. Taste our special ice-cream and frozen yogurt, freshly made in front of your eyes with liquid nitrogen! Family drop-in activities will let you see how our chemists are using new techniques to tackle 'green' challenges.

(www.chem.ed.ac.uk/outreach, @EdinburghChem)



FloWave Ocean Energy Research Facility School of Engineering

Completed in 2014, the FloWave Ocean Energy Research Facility is the world's most sophisticated onshore laboratory for replicating ocean conditions and testing ocean technologies. One of the largest research infrastructures belonging to the University, the FloWave facility contains a 25m diameter test tank which recreates scale versions of complex ocean conditions, including multi-directional wind-blown waves, long period ocean swells and fast tidal currents. Consequently, the facility is much in demand by industry and researchers from across the globe and – in combination with Orkney's European Marine Energy Centre – helps maintain Scotland's position at the forefront of clean ocean energy research, development and innovation. **Test tank demonstrations between 11am and 3pm.** (www.flowavett.co.uk, @FloWaveOcean)

James Clerk Maxwell Building

Construction of this building began in 1966 as part of a major expansion of the King's Buildings campus. It is named after James Clerk Maxwell, one of the world's greatest physicists, who published his Theory of Electromagnetism in 1873 and who influenced Einstein and many others. For Doors Open Day, three groups currently working in this building will showcase their work.

School of Physics and Astronomy, Level 2 (Ground Floor)

The Institute for Condensed Matter and Complex Systems (ICMCS) will offer guided tours of the laboratories, giving behind the scenes access to research taking place on soft matter and focusing on novel materials and the equipment used to study them. Sign up on arrival for lab tours departing every 20 minutes for groups of up to eight people. PhD students and staff will present demonstrations (suitable for all ages) of soft materials highlighting the research in the group. Children will be able to make and take away their own slime. The activities will be available throughout the day in the Level 2 foyer and the 2216 corridor, where a permanent exhibition of soft matter research is located.

(www.ph.ed.ac.uk, @PhysAstroEd)

School of Physics and Astronomy, Level 3

The 'From Maxwell to Higgs' exhibition traces Maxwell's impact on current research. The Particle Physics for Scottish Schools (PP4SS) exhibition beside the Magnet Café has multiple hands-on exhibits, displays and videos showing how particle accelerators work. Presenters actively involved in experiments at the Large Hadron Collider in Geneva, where the Higgs boson was identified, will be available to answer your questions.



School of Mathematics, Level 3

Can you build a bridge without nails or glue? Or a curved tower out of straight sticks? Can you design a building that would melt a car? Have a go, chat to the Maths Outreach Team and find out how Maths is key to answering all these questions and how it drives architectural innovation. Activities, suitable for age 7+, will be available beside the Magnet Café.

(www.maths.ed.ac.uk/outreach, @UoEMaths)

Roger Land Building

School of Biological Sciences

Sir Basil Spence designed this 1960s building to house the Animal Research Organisation, and it has subsequently been used to host the Institute for Stem Cell Research and, currently, researchers from the School of Biological Sciences. SynthSys is a collective which combines synthetic biology and computer science within pioneering research addressing issues in diverse areas such as medicine, agriculture and biotechnology and biodesign. Visitors can see how technologies such as synthetic biology, automation and robotics can be used to design, build and test new living systems for the 21st century.

(www.synthsys.ed.ac.uk, @SynthSysEd)

Peter Wilson Building

Scotland's Rural College (SRUC)

Completed in the 1950s, this building is named after distinguished agriculturalist Peter Wilson who was Professor of Agriculture and Rural Economy at the University as well as Principal of the East of Scotland College of Agriculture. The building is now the SRUC's HQ. Visitors will be invited to identify diseases and pests threatening our plants, and to find out about the farms of the future. There will be tours of the greenhouses used by scientists in their research.

(www.sruc.ac.uk, @SRUC, @SRUCResearch)

Please note: access to this building's car park must be via Gate 1.





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Easter Bush Campus **Open Day**

Saturday 8 October, 12 noon–4pm

The Roslin Institute Building, Easter Bush, EH25 9RG

Visit the University of Edinburgh's Easter Bush campus, open to the public as part of Midlothian Science Festival 2016. See behind the scenes at The Roslin Institute building, meet scientists and vets from across the campus, hear about their work and get hands-on with fun activities suitable for all the family.

Dolly's Café at The Roslin Institute will be open for lunches, drinks and snacks throughout the afternoon.

www.midlothiansciencefestival.com

**Midlothian
Science Festival**

