Doors Open Day
Saturday 23 & Sunday 24 September 2017
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 our 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 three newly-refurbished buildings: St Cecilia’s Concert Hall and Musical Instrument Museum, the McEwan Hall and Appleton Tower.

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 23 September is also a University Open Day for prospective students, so venues may be very busy.

We hope you will find a great deal 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.

The front cover shows the entrance to the newly refurbished St Cecilia’s Hall.
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, Infirmary Street, EH1 1LZ
(Central Area map ref 2)

Open: Saturday 23 September, 11am–4pm
Sunday 24 September, 11am–4pm

Edinburgh’s Old High School is now the UK’s most sustainable historic building. It has been transformed into an award-winning energy-efficient hub to foster innovation, joint working and bold thinking in the move to a low carbon future. The £10.5 million refurbishment successfully preserved the building’s 18th century heritage through a combination of new technologies, innovative methods, common sense and attention to detail, creating a space that celebrates its heritage and is an exemplar of social, economic and environmental sustainability.

http://edinburghcentre.org/

Guided tours of both ECCI and the nearby Combined Heat & Power (CHP) Energy Centre on Sunday at 1pm and 3pm.

St Cecilia’s Hall

Niddry Street (off the Royal Mile), EH1 1NQ
(Central Area map ref 1)

Open: Saturday 23 September, 12 noon–5pm
Sunday 24 September, 12 noon–5pm

St Cecilia’s Hall is Scotland’s oldest concert hall and home to the University of Edinburgh’s world class collection of musical instruments. Built by the Edinburgh Musical Society and designed by Robert Mylne, this Georgian jewel hosted its first concert in 1763. The museum displays 500 objects spanning five centuries of musical heritage and history and the Sypert Concert Room offers a lively programme of concerts and events.

www.stcecilias.ed.ac.uk
Old College

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

Open: Saturday 23 September, 11am–5pm
Sunday 24 September, 12 noon–5pm

Old College sits at the heart of the University. 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 Library. The dome, added in 1887 to a design by Robert Rowand Anderson, is topped by a statue of the ‘Golden Boy’ bearing the torch of knowledge. Meeting rooms contain fine paintings, including a dozen portraits by Raeburn, and are available for hire.

Download our free app about the history of Old College from http://edin.ac/window-on-the-past

NB: wheelchair access is from the entrance on West College Street. Please telephone 0131 650 8003 in advance for assistance.

Talbot Rice Gallery

Old College, South Bridge, EH8 9YL (Central Area map ref 4)

Open: Saturday 23 September, 11am–5pm
Sunday 24 September, 12 noon–5pm

Talbot Rice Gallery is one of Scotland’s leading contemporary art galleries. It hosts a vibrant programme of exhibitions, education and events within two distinct exhibition spaces: the contemporary white cube and the neo-classical Georgian gallery which was originally designed by Playfair as a natural history museum. Visitors can enjoy the Gallery’s festival exhibitions, Stephen Sutcliffe: Sex Symbols in Sandwich Signs, and Jacob Kerray: Looky Looky.

www.ed.ac.uk/talbot-rice

NB: wheelchair access is from West College Street.

Anatomical Museum

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

Open: Saturday 23 September, 10am–4pm (last entry 3pm by ticket* only)

The Anatomical Museum was opened in 1884 as an integral part of the Teviot Place Medical School, and the specimens are still used by Anatomy students. It was designed by Robert Rowand Anderson who submitted plans after touring the classical medical schools of Europe. His final design mixed elements of Scottish architecture with a Cinquecento Italian style and was described by William Turner, then Professor of Anatomy, as ‘an ornament to the city’.

www.ed.ac.uk/biomedical-sciences/anatomy/anatomical-museum

* To avoid congestion, admission is hourly at 10am, 11am, 12 noon, 1pm, 2pm and 3pm. Visitors must book tickets at https://anatomicalmuseumdoorsopenday.eventbrite.co.uk

McEwan Hall

Teviot Place, EH8 9AG (Central Area map ref 6)

Open: Sunday 24 September, 10am–4pm

After a £33 million restoration, this historic graduation building has been returned to its former glory. The iconic hall was built between 1888 and 1897 to an Italian renaissance style by Robert Rowand Anderson. It was the result of a gift by brewer and MP William McEwan – the largest single private donation in the University’s history. The meticulous restoration is complemented by a new suite of rooms beneath the main hall, thus expanding its range of uses. Newly-landscaped Bristo Square now features a modern and inspiring pavilion entrance into the Hall.

www.edinburghfirst.co.uk/venues/mcewan-hall
Teviot Row House
13 Bristo Square, EH8 9AJ (Central Area map ref 7)
Open: Saturday 23 September, 10am–4pm
Teviot Row House is one of several buildings managed by Edinburgh University Students’ Association. 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

Appleton Tower
11 Crichton Street, EH8 9LE (Central Area map ref 8)
Open: Saturday 23 September, 10.30am–3.30pm (last entry 2.30pm by ticket* only)
A controversial building since its inception, Appleton Tower recently underwent a thorough refurbishment with a new entrance and enhanced facilities and services. Home to the University’s world-leading School of Informatics since the Cowgate fire in 2002, it’s currently used for teaching while research has moved to the Informatics Forum across the road. The state-of-the-art study suite on Level 9 offers amazing view of the city.
www.ed.ac.uk/informatics
* 30-minute tours will take place hourly at 10.30am, 11.30am, 12.30pm, 1.30pm and 2.30pm and must be booked in advance at https://infdodattour.eventbrite.co.uk

Chapel of St Albert the Great
George Square Lane, EH8 9LD* (Central Area map ref 9)
Open: Saturday 23 September, 1pm–6pm
Sunday 24 September, 2pm–5.30pm
Designed by Simpson & Brown and opened in 2012, this contemporary chapel is located in the garden of one of Edinburgh’s first Georgian townhouses. It was built by Dominican Friars to serve the spiritual needs of University staff and students as well as the wider community. On weekdays, the Chapel offers a prayerful and contemplative retreat for all whilst on Sundays it is a busy gathering place for the University’s Catholic community.
http://scotland.op.org/
* Access is only from George Square Lane which runs behind 24 George Square, close to Middle Meadow Walk.

Main Library
George Square, EH8 9LJ (Central Area map ref 10)
Open: Saturday 23 September, 12 noon–4pm
Sunday 24 September, 12 noon–4pm
The Main Library building, designed by Sir Basil Spence, was completed in 1967 and ‘A’ listed in 2005. A recent major redevelopment preserved the original architectural design and features whilst upgrading spaces and facilities to meet 21st century student needs. The Library provides world class learning and research facilities in a wonderful setting between the Meadows and George Square Gardens and attracts 2 million visits per year. The ground floor gallery examines 2,000 years of Indian art in a Highlands to Hindustan exhibition and throughout 2017-18, the Library will celebrate its 50th anniversary with a series of events and a display of materials from the Centre for Research Collections.
www.ed.ac.uk/is/main-library
The King’s Buildings

**Main pedestrian entrance:** corner of West Mains Road/Mayfield Road EH9 3JF

**Limited parking:** vehicle access via Gate 1 (opposite the Harley Davidson garage)

**Open:** Saturday 23 September, 10am–4pm

Since its establishment in 1920, the King’s Buildings campus, housing most of the University’s College of Science and Engineering, has experienced vast transformation. Find examples of architectural developments across the site and discover more through guided tours and information panels. Additionally, there is a variety of interactive activities through which the whole family can explore cutting-edge scientific research into natural history, soft matter, marine energy, networks, agriculture and much more.

Hour-long walking tours of campus architecture leave at 10.30am, 12 noon and 2pm from outside the Ashworth Laboratories. A campus orienteering challenge and children’s Treasure Hunt will also provide new ways to explore the campus.

For full details of access and activities, collect a Visitors’ Map from our purple-shirted assistants at our main pedestrian entrance at the junction of West Mains and Mayfield Roads.

[www.ed.ac.uk/science-engineering](http://www.ed.ac.uk/science-engineering)

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**Grant Institute**

**School of Biological Sciences**

This 1920s building originally housed the Zoology Department (note the lovely animal plaques on the exterior) and now hosts part of the ever-expanding School of Biological Sciences. The laboratories will have exhibits, hands-on activities as well as tours of our Natural History Collections, which have over 26,000 specimens.

[www.nhc.ed.ac.uk](http://www.nhc.ed.ac.uk)

[@edin_EID](https://twitter.com/edin_EID), [@SBSatEd](https://twitter.com/SBSatEd)

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**Ashworth Laboratories**

**School of GeoSciences**

The Cockburn Museum, housed in the Grant Institute, 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 reflect the whole spectrum of Earth Science materials – minerals, rocks, fossils – as well as maps, photographs and archives of activity by famous Earth scientists. A variety of hands-on activities, suitable for all ages, will explore Earth Science topics from fossils to volcanoes.

[www.geos.ed.ac.uk/public/cockburn](http://www.geos.ed.ac.uk/public/cockburn)

[@CockburnGeol](https://twitter.com/CockburnGeol), [@GeosciencesEd](https://twitter.com/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 explore the world on a whole new way: journey with our chemists from the visible to the nanoscale.
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 uniquely 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.
www.eng.ed.ac.uk   @SchoolofEng_UoE

Demonstrations will take place every 15 minutes between 10am and 2pm.

James Clerk Maxwell Building
School of Physics and Astronomy and School of Mathematics
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, a Scot who was one of the world's greatest physicists and whose most significant work, *The Theory of Electromagnetism*, was published in 1873. For Doors Open Day, two groups currently working in this building will showcase their work.

School of Physics and Astronomy
Level 2 (Ground Floor)
The laboratories of the Institute for Condensed Matter and Complex Systems (ICMCS) are mainly located on the ground floor. Guided tours will present the research taking place in ICMCS on soft matter and give behind-the-scenes access. The focus is on the types of novel materials developed by the group 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 hands-on 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 are available throughout the day in the Level 2 foyer and the 2216 corridor where a permanent exhibition of soft matter research is located.
www.edinburghcomplexfluids.com   @PhysAstroEd

School of Mathematics
Level 3
How do computers talk to each other? How can we compress a sound file to save space while still keeping all the important information? How can we schedule events in an optimal way? Can you walk across every bridge in Budapest without retracing your steps? To find out how Mathematics can help answer all these diverse questions on networks and connections, come along and chat with members of the Maths Outreach Team. Activities, suitable for all ages, will be available beside the Magnet Café on Level 3.
www.maths.ed.ac.uk/outreach   @UoEMaths
Roger Land Building
School of Biological Sciences
At the time of its construction in the 1960s, the design of this building by Sir Basil Spence, famous for his post-war redesign of Coventry Cathedral, was seen as highly innovative. Intended to house the Animal Research Organisation, it provided lab facilities, administration and a small conference facility. Since then, it has hosted the Institute for Stem Cell Research and, since 2015, research from across the whole School of Biological Sciences. There will be hands-on exhibits and displays of some of the exciting research that goes on within its walls.

www.synthsys.ed.ac.uk
@SynthSysEd

Peter Wilson Building
Scotland’s Rural College (SRUC)
Completed in the 1950s, the Peter Wilson Building is the Headquarters of SRUC, Scotland’s Rural College, which is the country’s leading land-based higher education institution. SRUC delivers teaching and research in agriculture, horticulture, environmental protection and plant and animal science. From farm to fork, just how much of the food we produce is lost or wasted? Through activities for all ages, explore our crop, food and social science research and take a tour of our horticulture and garden design teaching facilities.

www.sruc.ac.uk
@SRUCStudents

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

MRC Institute of Genetics and Molecular Medicine
Western General Hospital campus,
Crewe Road South, EH4 2XR

Open: Saturday 23 September, 10am–4pm

The MRC Institute of Genetics and Molecular Medicine (IGMM) at the University of Edinburgh brings together over 650 scientists in a single scientific endeavour to improve disease prevention, detection and treatment. Discover how the new building was designed to link the three constituent centres of the Institute physically and intellectually, encouraging exciting collaborations in medical research. Tours, talks and hands-on activities for all ages. The Nucleus Café will be open.

www.igmm.ed.ac.uk

Please note: access to this building’s car park must be via Gate 1.
Easter Bush Campus **Open Day**
**Saturday 14 October, 12 noon–4pm**
Easter Bush, EH25 9RG

Visit the University of Edinburgh’s Easter Bush campus, open to the public as part of Midlothian Science Festival 2017. Go behind the scenes at the home of scientists from The Roslin Institute and Scotland’s Rural College. Tour the Teaching Building of the Royal (Dick) School of Veterinary Studies. Meet our scientists and vets and get hands-on with fun activities 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](http://www.midlothiansciencefestival.com)