



Parliamentary Reception 2017

College Showcases



BORDERS



Advanced Manufacturing

Ayrshire College will showcase its Desktop Boxford CNC lathe and CNC Edgecam software, in partnership with Energy Skills Partnership. Demonstrations of this software will be done through a programme simulation on screen then manufacturing a small component on the CNC lathe. Ayrshire College apprentices will be operating the software.

Regional Chair: Willie Mackie **Principal:** Heather Dunk OBE

Website: www.ayrshire.ac.uk **Twitter:** [@AyrshireColl](https://twitter.com/AyrshireColl) **Facebook:** facebook.com/ayrshirecollege

Energy Skills Partnership (ESP)

Director: Jim Brown

Website: www.esp-scotland.ac.uk **Twitter:** [@ESPScotland](https://twitter.com/ESPScotland)

Hospitality

Hospitality students from Borders College will be serving canapés during the Parliamentary Reception. These students are currently studying Catering and Hospitality at NVQ Level 2 and 3.

Regional Chair: Dr Tony Jackimciw OBE **Principal:** Angela Cox

Website: www.borderscollege.ac.uk **Twitter:** [@BordersCollege](https://twitter.com/BordersCollege) **Facebook:** facebook.com/borderscollege



Construction Crafts

City of Glasgow College students will showcase some of the traditional and modern decorative painting techniques that they are taught and will find to be valuable in the workplace.

City of Glasgow College delivers City and Guilds Painting and Decorating courses at various levels with the traditional skills of graining/marbling, gilding and traditional signwriting taught and encouraged. The teaching is provided in their first-class facilities and is kept up-to-date with current industry standards, providing realistic projects that students will encounter in the workplace.

Regional Chair: Grahame Smith **Chair:** Alisdair Barron MBE **Principal:** Paul Little

Website: www.cityofglasgowcollege.ac.uk **Twitter:** [@CofGCollege](https://twitter.com/CofGCollege) **Facebook:** facebook.com/cofgcollege

Schools Link

Dumfries and Galloway College will showcase how they have provided an introduction to STEM Subjects to S2 learners in partnership with Dalbeattie High School and the Schools of the Future Team at Dumfries and Galloway Council. 'Construction' delivery was used by utilising opportunities offered by Graham Construction, the main contractor on site at 'Dalbeattie Learning Campus'.

The partnership provided an opportunity for three cohorts of 12 S2 learners at the school to undertake site visits, receive presentations from technical professionals within the construction industry and participate in a programme of learning. As a result, the college has successfully enrolled over 230 students for 2017/18 from five schools in Dumfries and Galloway.



Dumfries and Galloway College staff will be joined on their stand with representatives from Graham Construction, Dumfries and Galloway Council, and pupils from Dalbeattie High School.

Regional Chair: Brian Johnstone **Principal:** Carol Turnbull

Website: www.dumgal.ac.uk **Twitter:** [@DandGCollege](https://twitter.com/DandGCollege) **Facebook:** facebook.com/DumfriesandGallowayCollege

Dalbeattie High School

Website: www.dalbeattiehigh.org **Twitter:** [@DalbeattieHigh](https://twitter.com/DalbeattieHigh) **Facebook:** facebook.com/dalbeattiehigh

Dumfries and Galloway Council

Website: www.dumgal.gov.uk **Twitter:** [@dgcouncil](https://twitter.com/dgcouncil) **Facebook:** facebook.com/DumfriesGallowayCouncil

Graham Construction

Website: www.graham.co.uk **Twitter:** [@BIMGraham](https://twitter.com/BIMGraham)



Food and Drink

Dundee and Angus College staff and students will be showcasing their HNC Professional Cookery Students' ChocolaTay Enterprise Project.

This delicious enterprise project celebrates the art of the chocolatier by creating craft pieces using the finest Belgian chocolate.

Dundee and Angus students host seasonal pop-up bars with student designed menus at their Dundee and Arbroath campuses, within the community and at some of Scotland's premier hotels.

Dundee and Angus Patisserie students are showcasing the chocolate craft skills they are learning at Kingsway Campus with ChocolaTay – enabling the students and the public to indulge in artisan products such as pralines, salt caramels, fruit and nut bars and much more!

Regional Chair: Angela McCusker **Principal:** Grant Richie
Website: www.dundeeandangus.ac.uk **Twitter:** [@dundee_angus](https://twitter.com/dundee_angus)
Facebook: facebook.com/DundeeAndAngusCollege

STEM

Edinburgh College will showcase their STEM P7 Inspiration Experience.

The STEM P7 Inspiration Experience is a new and exciting initiative to inspire those in primary schools across the region on the career and education opportunities open to them. This is the first part of a transition programme that will bring the same pupils back to the college in S1, S2, and beyond, to develop their skills and engagement with STEM further.

Pupils experience STEM technology through a series of fun and practical workshops.

Regional Chair: Ian McKay **Principal:** Annette Bruton
Website: www.edinburghcollege.ac.uk **Twitter:** [@edinburghcoll](https://twitter.com/edinburghcoll) **Facebook:** facebook.com/EdinburghCollege



Smart Metering

This showcase demonstrates the unique college partnership that has been set up between South Lanarkshire College, Fife College and City of Glasgow College to provide industry-led Smart Meter training to meet the needs of the energy suppliers.

The three colleges are working with Energy Skills Partnership to establish three new training facilities to help meet current government targets to install a Smart Meter in every home by 2020. Not only is the initiative great news for the environment and for customers who will save on their energy bills, it is also leading to real jobs for hundreds of people, including those recently made redundant or wishing to change career.

It has been widely recognised that the collaboration between all partners, public and private, has been a vital component in the colleges' gaining Platinum Status (the highest certification possible) from the National Skills Academy for Power. This highlights the excellence in quality assurance and staff expertise in the sector.

The three colleges have doubled their full-time college student intake to provide a pipeline of 240 qualified installers over a three-year period to meet industry's regional demand, with a forecast of 2,000 new jobs required in Scotland.

The colleges will be joined by their commercial partner, Actavo, whose installers were among the first group to be trained.

Energy Skills Partnership (ESP)

Director: Jim Brown

Website: www.esp-scotland.ac.uk **Twitter:** [@ESPScotland](https://twitter.com/ESPScotland)

South Lanarkshire College:

Regional Chair: Dr Linda McTavish CBE **Chair:** Jane McCartney **Principal:** Stewart McKillop

Website: www.south-lanarkshire-college.ac.uk **Twitter:** [@SLCek](https://twitter.com/SLCek) **Facebook:** facebook.com/SLCek

Fife College

Regional Chair: Stephen Magee **Principal:** Hugh Hall

Website: www.fife.ac.uk **Twitter:** [@fifecollege](https://twitter.com/fifecollege) **Facebook:** facebook.com/fifecollege

City of Glasgow College

Regional Chair: Grahame Smith **Chair:** Alisdair Barron MBE **Principal:** Paul Little

Website: www.cityofglasgowcollege.ac.uk **Twitter:** [@CofGcollege](https://twitter.com/CofGcollege) **Facebook:** facebook.com/cofgcollege

Actavo

Website: www.actavo.com **Twitter:** [@Actavo_HQ](https://twitter.com/Actavo_HQ) **Facebook:** facebook.com/ActavoNetwork



Immersive Hybrid Reality

Fife College will showcase their world-leading 'Immersive Hybrid Reality' (iHR) laboratory which simulates working at heights on a wind turbine. The iHR system has been developed by the Energy Skills Partnership, Heriot-Watt University and Middlesbrough-based visualisation specialists, Animmersion UK, in partnership with the Offshore Renewable Energy Catapult.

The iHR system provides ultra-realistic training environments for offshore wind turbine technicians. The enhanced virtual reality system, installed at Fife College's Rosyth Campus, enhances the training and development of the next generation of offshore wind turbine technicians, allowing students to conduct detailed fault-finding inspections of the top of a virtual 7-megawatt offshore wind turbine, based on ORE Catapult's Levenmouth Demonstration Turbine.

The unique hybrid element combines the real and virtual worlds, allowing users to see their own hands and feet, real tools or manuals, whilst seemingly at the top of the turbine, over 110m above the waves. Combined with the sounds of the wind and changing weather conditions, it provides one of the most realistic training environments anywhere in the world.

Regional Chair: Stephen Magee **Principal:** Hugh Hall
Website: www.fife.ac.uk **Twitter:** [@fifecollege](https://twitter.com/fifecollege) **Facebook:** facebook.com/fifecollege

Energy Skills Partnership (ESP)

Director: Jim Brown
Website: www.esp-scotland.ac.uk **Twitter:** [@ESPScotland](https://twitter.com/ESPScotland)

Heriot-Watt University

Website: www.hw.ac.uk **Twitter:** [@HeriotWattUni](https://twitter.com/HeriotWattUni) **Facebook:** facebook.com/HeriotWattUni

Animmersion

Website: www.animmersion.co.uk **Twitter:** [@Animmersion](https://twitter.com/Animmersion) **Facebook:** facebook.com/animmersion





Creative Industries – Digital Media

Forth Valley College staff and students will showcase how their Creative Industries Media team are delivering digital media in a fast-changing industry.

They will demonstrate how they have been embracing creative project delivery to develop skills for the 21st century converged media environment and will highlight how a focus on large integrated projects and the development of relevant industry skills has transformed the student experience and prepared them for work across a broad range of media outlets.

Specialist lecturers from across the media have worked together to develop a strong media brand, 'Connect Forth', with students working across platforms including film and television, audio and online, to enhance their employability by achieving real industry skills.

Regional Chair: Ross Martin **Principal:** Dr Ken Thomson

Website: www.forthvalley.ac.uk **Twitter:** [@FVCollege](https://twitter.com/FVCollege) **Facebook:** facebook.com/Forthvalleycollege

International – UK India Education and Research Initiative (UKIERI)

Glasgow Kelvin College staff and students will showcase their Bombay Mix Project; a Fashion Design Partnership with India.

In 2015, Glasgow Kelvin College and the Government Polytechnic for Women in Guntur were awarded funding by UKIERI/AICTE to support an educational partnership in garment design.

At the outset, this programme was learner centred with all activities designed to enhance the learning experience of Indian and Scottish students as well as staff. At an early stage of the project, it was decided to theme the entire programme on the Paisley Pattern, an iconic design that originated in India and was made world famous by the weavers of Paisley. The showcase will include some of the designed outfits.

Regional Chair: Grahame Smith **Chair:** Irving Hodgson **Principal:** Alan Sherry

Website: www.glasgowkelvin.ac.uk **Twitter:** [@GKCollege](https://twitter.com/GKCollege) **Facebook:** facebook.com/GlasgowKelvinCollege





Scottish School of Forestry

Inverness College UHI will be showcasing how new technology is helping to attract new students who will work in Scotland's growing forestry sector as well as training and engaging existing students. The sector provides 25,000 full-time jobs and is worth over £1 billion to the Scottish economy, with industry leaders predicting that the demand for skilled operators will increase dramatically over the next 20 years. The Scottish School of Forestry at Inverness College UHI supports this growing sector by ensuring a continuous supply of skilled students as well as attracting an increasingly diverse range of entrants.

Using a harvest simulator, attendees will be able to test and develop their harvesting and machine operator skills and interact with the activities and share in the experience. Working, small scale models of a chainsaw, forwarder and harvester which are routinely used on school visits, will also be on show as well as the college's microdrill which will show how the health of trees can be quickly and effectively identified.

Inverness College UHI staff and students will be joined on their stand by industry representatives from Scottish Enterprise/Forest and Timber Technologies and John Deere.

Regional Chair: Dr Michael Foxley **Chair:** Neil Stewart **Principal:** Professor Chris O'Neil
Website: www.inverness.uhi.ac.uk **Twitter:** [@ic_uhi](https://twitter.com/ic_uhi) **Facebook:** facebook.com/InvernessCollegeUHI

Scottish Forest and Timber Technologies (Scottish Enterprise)
Website: www.forestryscotland.com **Twitter:** [@foresttimbertec](https://twitter.com/foresttimbertec)

John Deere
Website: www.deere.co.uk **Twitter:** [@JohnDeere](https://twitter.com/JohnDeere) **Facebook:** facebook.com/JohnDeereUKIE

Photography

New College Lanarkshire HND students will be providing the official photography for the Parliamentary Reception.

Regional Chair: Dr Linda McTavish CBE **Principal:** Martin McGuire
Website: www.nclanarkshire.ac.uk **Twitter:** [@NCLanarkshire](https://twitter.com/NCLanarkshire) **Facebook:** facebook.com/NCLanarkshire



**NORTH EAST
SCOTLAND
COLLEGE**



Engineering (Engineering Measurement)

North East Scotland College will showcase Digital Measurement Technology using its Faro Measuring Arm.

The Faro Measuring Arm is a portable coordinate measuring machine that allows users to perform 3D inspections, CAD comparisons, dimensional analysis, reverse engineering, and similar activities. North East Scotland College's Modern Apprenticeship training team will demonstrate the use of the arm.

Musical Performance

North East Scotland students will also be providing the musical performance for the Parliamentary Reception. HND Sound Production students will set up and manage the technical aspects of the performance showcasing the skills required to support various aspects of the live music industry.

Regional Chair: Ken Milroy MBE **Principal:** Liz McIntyre

Website: www.nescol.ac.uk **Twitter:** [@NESCollege](https://twitter.com/NESCollege) **Facebook:** facebook.com/NESCollege

Fitness, Health and Exercise

Perth College UHI staff and students will showcase their Care Homes Get Active Project.

HND Fitness, Health and Exercise students were involved in an exciting project teaching a 12-week exercise programme to residents in five Perth and Kinross care homes. Fifteen students were involved in the project which involved delivering a physical activity programme to approximately 75 older adults in care homes. The weekly programme included seated exercise to music, teaching 14 Otago strength and balance exercises as well as fun, adapted games.

The showcase will demonstrate how the collaboration of key organisations including care home staff, residents, students, Live Active Leisure (Perth and Kinross Council) and NHS Tayside contributed to the success of the project.

Regional Chair: Dr Michael Foxley **Chair:** Grant Myles **Principal:** Dr Margaret Cook

Website: www.perth.uhi.ac.uk **Twitter:** [@PerthCollegeUHI](https://twitter.com/PerthCollegeUHI) **Facebook:** facebook.com/perthcollegeuhi

Live Active

Website: www.liveactive.co.uk **Twitter:** [@LiveActive_la](https://twitter.com/LiveActive_la) **Facebook:** facebook.com/liveactiveleisure

NHS Tayside

Website: www.nhstayside.scot.nhs.uk **Twitter:** [@NHSTayside](https://twitter.com/NHSTayside) **Facebook:** facebook.com/NHSTayside





Land-based Industries

SRUC will showcase their Practical Contract Management (PCM) Project.

The PCM Project team at SRUC's Barony Campus has produced a multi award-winning initiative in digitally developing and showcasing 'Employable Students' within an authentic and active learning environment. The PCM has been developed to assist students in project e-Planning, e-Communicating, e-Mentoring and e-Collaborating within online team-based Moodle (VLE) Forums. Teams actively recorded their real client-based contracts and produced digital evidence, such as digital CVs, annotated images, Drone and GoPro video evidence within a collaborative e-Portfolio team setting. With the pioneering success of the PCM project, SRUC are collaborating with the Scottish Qualifications Authority (SQA) in developing the PCM into new National Progression Awards for Scotland.

SRUC staff and students will be joined on their stand by Richard Gauld, an arboriculture industry representative and SQA.

Chair: Sandy Cumming **Principal:** Professor Wayne Powell

Website: www.sruc.ac.uk **Twitter:** [@SRUC](https://twitter.com/SRUC) **Facebook:** facebook.com/sruc.ac.uk

SQA

Website: www.sqa.org.uk **Twitter:** [@sqanews](https://twitter.com/sqanews) **Facebook:** facebook.com/ScottishQualificationsAuthority

Richard Gauld Tree Specialist

Website: www.richardgauldtreespecialist.co.uk **Facebook:** facebook.com/Richard-Gauld-Tree-Specialist-714939878593700



Computer Games Development

West College Scotland staff and students will showcase Computer Games and Virtual Reality for Paisley for UK City of Culture.

HNC Games students developed computer games around the theme of Paisley's bid to be the City of Culture in collaboration with a local primary school.

Live demonstrations of these games will be provided as well as the opportunity for attendees to experience true virtual reality with the HTC Vive VR headset and motion sensors. This will include VR scenarios built by the college.

Regional Chair: Keith McKellar **Principal:** Audrey Cumberland

Website: www.westcollegescotland.ac.uk **Twitter:** [@WestCollScot](https://twitter.com/WestCollScot) **Facebook:** facebook.com/WestCollegeScotland

Slow Adventure

West Highland College UHI will showcase 'Slow Adventure'; a new concept where people experience the outdoors at a slower pace to engage with wild places.

Slow Adventure has been developed from a trans-national marketing project led by West Highland College UHI. In Lochaber, 37 local businesses have worked with the college to develop seven Slow Adventure packages.

The team won two awards and generated great tour operator interest in Slow Adventure at VisitScotland's Expo.

A spin-off company has now been started up to capitalise on this consumer interest. This applied project showcases the college's adventure tourism students both how Slow Adventure offers great entrepreneurial opportunities and the advantages associated with SMEs working together to increase their marketing reach.

Regional Chair: Dr Michael Foxley **Chair:** John Hutchison **Principal:** Lydia Rohmer

Website: www.whc.uhi.ac.uk **Twitter:** [@WHC_UHI](https://twitter.com/WHC_UHI) **Facebook:** facebook.com/WestHighlandCollegeUHI





STEM

West Lothian College will showcase how they have enhanced innovation and employment through STEM subjects.

West Lothian College launched their STEM manifesto in November 2015, with the aim of enhancing innovation, enterprise and partnership in STEM education and training, and provide first class and consistent opportunities for all learners.

The college will showcase the work already taken to achieve the three-year pledges with a showcase of case studies, testimonials, 3D printers, Lego Mindstorm Robots and other STEM equipment which highlight the investment in STEM at West Lothian College.

West Lothian College staff will be joined on their stand by industry representatives from Sky and Johnson and Johnson.

Regional Chair: Alex Linkston **Principal:** Mhairi Harrington OBE

Website: www.west-lothian.ac.uk **Twitter:** [@WestLoCollege](https://twitter.com/WestLoCollege) **Facebook:** facebook.com/westlothiancollege

Sky

Website: www.sky.com **Twitter:** [@SkyUK](https://twitter.com/SkyUK) **Facebook:** facebook.com/sky

Johnson and Johnson

Website: www.jnj.com **Twitter:** [@JNJNews](https://twitter.com/JNJNews) **Facebook:** facebook.com/jnj/



Colleges Scotland
Argyll Court
Castle Business Park
Stirling
FK9 4TY

Telephone: 01786 892100
Email: policy@collegesscotland.ac.uk
Website: www.collegesscotland.ac.uk
Twitter: [@CollegesScot](https://twitter.com/CollegesScot)
Facebook: facebook.com/CollegesScotland