



## Colleges Scotland Parliamentary Reception 2015 College Showcases



### Wind Turbine Blade Repair

Ayrshire College offers complex training programmes that are developed with direct input from employers to meet industry needs.

They have devised and delivered a range of composite materials courses to compliment the needs of employers in the Aerospace and Renewables sector.

Training is delivered by industry experienced staff in an up-to-date fully equipped composite cleanroom, workshops and lecture rooms.

**Regional Chair:** Willie Mackie **Principal:** Heather Dunk OBE **Website:** [www.ayrshire.ac.uk](http://www.ayrshire.ac.uk)



### Flash Mob – Animal Farm

Students will entertain guests in the Scottish Parliament's main reception with a short extract from George Orwells political allegorical work "Animal Farm". What better and more entertaining way of highlighting interest in the political system than through the entertaining and thought provoking medium of Drama.

### Marine Engineering

The Merchant Navy is the backbone of goods transportation for the entire United Kingdom and demands committed and professional sea farers. During the first phase of the training program cadets at City of Glasgow College will complete an HNC course in engineering within twenty four weeks.

**Chair:** Douglas Baillie **Principal:** Paul Little **Website:** [www.cityofglasgowcollege.ac.uk](http://www.cityofglasgowcollege.ac.uk)



### The Energy Centre

Following the success of the CREST project, in which Dumfries and Galloway College developed an energy facility and worked closely with local businesses to support renewable projects, the college has now developed a new training facility called The Energy Centre.

**Regional Chair:** Brian Johnstone **Principal:** Carol Turnbull **Website:** [www.dumgal.ac.uk](http://www.dumgal.ac.uk)

### Business & Finance

Working now in year six of a successful partnership with NHS Tayside, Dundee and Angus College provides our Administration Academy students with academic learning and crucial real workplace experience. Many and indeed most of our students are successful in securing jobs and their careers within the NHS and University of Dundee in a guaranteed interview programme following completion of this course.

**Regional Chair:** Angela McCusker **Principal:** Grant Ritchie **Website:** [www.dundeeandangus.ac.uk](http://www.dundeeandangus.ac.uk)



### Food and Drink

Edinburgh College offers a diverse innovative programme of Hospitality and Professional Cookery courses, designed to equip students for the industry.

James Baigan and Kelsey Halliday, who study SVQ Level 2 Professional Cookery, are on hand with a pre-prepared selection of tasters showcasing the range of skills they have developed on their courses including savoury treats and tempting confections.

**Regional Chair:** Ian McKay **Principal:** Annette Bruton **Website:** [www.edinburghcollege.ac.uk](http://www.edinburghcollege.ac.uk)

### Hospitality

Hospitality students from Forth Valley College will be serving the canapés throughout the Reception. Students are currently studying for an NC in Events or an HNC in Hospitality Management.

### Life Sciences

Life sciences students from Forth Valley College will be showcasing DNA extraction from cheek cells and kiwi fruit.

**Regional Chair:** Hugh Hall **Principal:** Dr Ken Thomson **Website:** [www.forthvalley.ac.uk](http://www.forthvalley.ac.uk)





### Digital Imaging

Our showcase will give you an understanding of the work of the graphic designer and television professional through presenting product from student briefs.

We focus 100% on nurturing creativity and the practical skills needed to create a strong commercial portfolio.

**Chair:** George Chalmers **Depute Principal:** Eleanor Harris **Website:** [www.glasgowclyde.ac.uk](http://www.glasgowclyde.ac.uk)



### Music

*Eabhal* are a group of four young musicians who met whilst studying music, together they play a mix of their own compositions and traditional tunes, taken from the Islands on which they lived.

**Chair:** Brian Chaplin **Principal:** Iain Macmillan **Website:** [www.lews.uhi.ac.uk](http://www.lews.uhi.ac.uk)



### Virtual Welding

The use of a virtual welder makes the experience accessible to more prospective students who can be introduced to welding and an engineering career more easily and safely at lower on-cost in their own locality. Trainee students can gain a greater understanding of a welding process as the Virtual Welder allows a number of parameters, which affect the quality of a weld, to be separated out and learned independently.

**Regional Chair:** Ken Milroy **Principal:** Rob Wallen **Website:** [www.nescol.ac.uk](http://www.nescol.ac.uk)



### Official Photography

Leigh Mendoza and Stephanie Fulke are studying BA honours Visual Design and Communication and will be the photographers at this evening's event.

**Chair of Board of Management:** Grant Myles **Principal:** Margaret Munckton **Website:** [www.perth.uhi.ac.uk](http://www.perth.uhi.ac.uk)



### Air Tightness

Following improvements to the technical handbooks for noise and energy, colleges are responding by driving forward the skills that are required to meet industry's needs. Further to a BSIRA Level 1 Air-tightness train the trainer course commissioned by Energy Skills Partnership, eleven lecturing staff from Scotland's regional colleges gained their level 1 certificate which has allowed colleges to embed this training into the Modern Apprenticeship and full time curriculum.

**Chair:** Jane McCartney **Principal:** Stewart McKillop **Website:** [www.south-lanarkshire-college.ac.uk](http://www.south-lanarkshire-college.ac.uk)

### GIS and UAV (Unmanned Ariel Vehicle) Application in the Land-based Industries

Gathering and analysing high quality spatial data is a vital part of many industries. For example, UAVs can be used to survey crops or invasive species, and results mapped and analysed using GIS. This activity will involve staff and students from SRUC's Environment and Countryside Department, from HND Countryside Management and HND Environmental Management and Sustainability courses giving an introduction to the use of UAVs and GIS in the land-based sector and their application across the range of land-based industries (e.g. agriculture, forestry, conservation, renewable energy).

**Chair:** Jamie Lindsay **Principal:** Janet Swadling **Website:** [www.sruc.ac.uk](http://www.sruc.ac.uk)

### STEM: Science Teams Engage the Minions

Learners from West College Scotland will demonstrate forensic activities they use to engage primary school pupils with science. This exemplifies the STEM Ambassador role that students undertake to extend their programme of study to develop skills such as coaching/mentoring and communication.

**Chair:** Keith McKellar **Principal:** Audrey Cumberford **Website:** [www.westcollegescotland.ac.uk](http://www.westcollegescotland.ac.uk)

### Outdoor Leadership

West Highland College UHI's "School of Adventure Studies" offers a wide range of study at different levels to inspire and develop student's knowledge and skills from *Skills for Work* courses in local high schools through to post graduate study and beyond.

Close links with the outdoor industry sector mean that the college's courses are designed to be relevant and dynamic, taught by subject experts, have a strong work placement element with a focus on employability skills and cutting edge knowledge.

**Chair:** John Hutchison **Principal:** Lydia Rohmer **Website:** [www.whc.uhi.ac.uk](http://www.whc.uhi.ac.uk)

