**Developing the Young Workforce sessions at SLF 2016**

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| **Title** | **Description** | **Lead** | **Code** | **Room** | **Day** | **Time** |
| **Keynote Seminar:**  **Curriculum Pathways 3-18** | When we talk about the curriculum and progression pathways what do we mean? What does a pathway look like in the experience of a young person? Who needs to be involved in the development and delivery of pathways? This session will focus on our understanding of what progressions pathways are in the light of experience and the most recent guidance. | Joan MacKay and Carol MacDonald, Education Scotland | **PD2** | **Lomond Auditorium** | **Thurs 22/9** | **9.30 – 10.45** |
| What does DYW look like in a secondary school? | Let’s discuss how all schools can positively engage with businesses/partners to develop tomorrows workforce through a curriculum for all. Employability can be a core thread throughout. Pre-apprenticeships are now our fastest growing courses where pupils work towards their guaranteed modern apprenticeship 2 afternoons per week within their timetable. | Gib McMillan, Craigroyston Community High School, Edinburgh | C1A | Carron 1 | Wed 21/9 | 9.30 |
| Young Workforce Development at Kibble | Kibble offers a range of work-based programmes tailored to young people furthest removed from the job market. Trainees have the opportunity to gain qualifications and real-life work experience through a fully supported programme designed to suit individual needs, with the ultimate goal of helping to not only secure but also sustain employment and work towards a brighter future. | Eileen Cummings, Kibble Education and Care Centre | C1B | Carron 1 | Wed 21/9 | 12.30 |
| Aligning the curriculum to meet the needs of employers and  industry at local, regional and national levels | This workshop will disseminate the findings form the SFC commissioned task on curriculum planning in Scotland’s colleges. It will look at how colleges respond to the needs of industry at national, regional and local levels and arrangements for responding to needs. | Karen Corbett, Education Scotland | M1C | Morar | Wed 21/9 | 14.00 |
| Clyde Gateway Connections | Clyde Gateway works with 30 schools covering two local authority areas; Glasgow and South Lanarkshire. We work in partnership with our secondary schools and business partner Glasgow Marriott to deliver Certificate of Work Readiness to secondary pupils annually in our Hotel and Hospitality Academy. We also manage Hospitality Explorers; a fantastic initiative run for 1,000 of our primary school pupils. Pupils explore what it’s like to work in the hospitality sector and gain valuable insight into the world of work. | Natalie Philips, Clyde Gateway | C1C | Carron 1 | Wed, 21/9 | 14.00 |
| First Steps on the Career Pathway – DYW in early years and primary school | This seminar will explore some of the opportunities and challenges around career education in the context of early learning & childcare and primary education. Practitioners will share their experiences of using ‘Developing the Young Workforce’ to inspire learning, develop enterprising attitudes and stimulate enquiry about future pathways. The seminar will also make reference to the ‘entitlements and expectations’ set out in the Career Education Standard as well as the development of skills for learning, life and work amongst children and young people in this area. | Klaus Mayer,  ES, Judith Thomas, Ferguslie Pre 5 Centre; (+ Maria Seery, HT Bonhill PS tbc) | C1D | Carron 1 | Wed, 21/9 | 15.15 |
| In what ways can the adoption of an integrated approach  to employability skills across subject areas in the senior  phase change students’ awareness of employability? | Background, impact and analysis of a collaborative professional  enquiry which sought to find the most effective ways to integrate  seven employability skills into senior phase teaching. The  experiences of six teachers from a range of subjects, along with  triangulated data from 70 pupils, informs a series of practical  methodologies and raises reflective questions. | Peter Smith, Wallace High School | A1D | ALSH 1 | Wed, 21/9 | 15.15 |
| Tailored work placement opportunities and raising achievement of all learners | This session will explore the how to maximise the learning potential, for all learners, from work placements aligned to the expectations of the Work Placements Standard. The session will feature exemplars of practice along with information on how the revised SQA Work Placement units can enhance work-based learning. | Michelle Robertson, West Lothian Council/Klaus Mayer, Education Scotland | C1E | Carron 1 | Wed 21/9 | 16.15 |
| Developing Scotland’s Young Workforce – How we do it? | Work relevant educational experience for our young people is at the heart of the recommendations of the Commission for Developing Scotland’s Young Workforce. This seminar outlines how a number of these recommendations have been successfully achieved through a key partnership between employer, school and college. | Margaret Craw, Dalziel High School, North Lanarkshire  +  Braeview Academy | C1F | Carron 1 | Thurs, 22/9 | 9.30 |
| Career Education Standard (3-18) – where are we now? | This seminar will be a joint presentation between Education Scotland and Skills Development Scotland. Delegates be updated on national developments and get the opportunity to hear from a couple of settings including early adopter schools who have taken forward practice in this area. | Ken Edwards, SDS, Klaus Mayer, Education Scotland | C1G | Carron 1 | Thurs 22/9 | 10.45 |
| Improving Gender balance: Exploring gender stereotyping and subject choices in schools | This session will explore the current research and offer practical advice that can be taken by teachers and schools to address gender imbalances in subject choice and careers aspirations. | Charlotte Govan, Institute of Physics/Education Scotland | C1H | Carron 1 | Thurs, 22/9 | 12.00 |
| Let’s get work ready | ways is a challenge Meldrum Academy has embraced through its BGE design, through exploiting school-college links, and through bringing employers and parents together to develop shared understanding of new qualifications, and the skills for learning, life and work crucial for success. | Liz Prosser, Meldrum Academy, Aberdeenshire | N1H | Ness | Thurs, 22/9 | 12.00 |

**STEM seminars at SLF 2016**

**Drop-in sessions at Education Scotland stand in the Exhibition area – join us to ask questions, share & network**

STEM: Education Scotland stand from 14:30 to 15:00 on Thurs 22nd Sept

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| **Title** | **Description** | **Lead** | **Code** | **Room** | **Day** | **Time** |
| Building the STEMpire: A whole school approach to  delivering STEM education in secondary | Ensuring that learners move into a sustained positive destination is a core priority for Larbert High School. This seminar will outline the innovative approach to the delivery of STEM (Sciences, technologies, engineering and mathematics) education across their curriculum including the STEM Academy, partnership and cluster working and the development of their STEM campus. | John Reid, Former HT at Larbert High School, Falkirk | N1A | Ness | Wed 21/9 | 9.30 |
| Full STEAM Ahead! Using STEAM as a context to enrich learning and encourage creativity and discovery | Learn about one school and how its whole-school approach using STEAM as a context is having a positive impact on attainment. How innovative and inspiring learning experiences encourage creativity and discovery. How inspirational partnerships enrich learning, promote STEAM careers and  support the school in addressing gender balance in STEAM subjects. | Joanne Jarvie, Thornton PS, Fife | N1B | NESS | Wed 21/9 | 12.30 |
| STEM in the early years | Education Scotland’s National STEM Project brought together early years, primary and secondary establishments to support a coherent 3-18 approach to sciences, technologies, engineering and mathematics (STEM) at cluster level. Early years establishments from the Hillpark Secondary Cluster in Glasgow will talk about the successes and challenges of STEM in the early years. Practitioners, parents and children will also talk about their experiences and share examples of their practice. | Mark Irwin,  Glasgow City Council | D1H | Dochart 1 | Thurs 22/9 | 12.00 |
| Improving gender balance: Exploring gender stereotyping  and subject choice in schools | This session will explore the current research and offer practical  advice that can be taken by teachers and schools to address  gender imbalances in subject choice and careers aspirations. | Charlotte Govan, Institute of Physics/Education Scotland | C1H | Carron 1 | Thurs 22/9 | 12.00 |
| Inspiring learning through STEM & creative industries | Our programme involves three secondary schools – Falkirk High, Grangemouth High and Larbert High. Each has developed creative and innovative approaches connected to STEM & the Creative Industries in partnership with FHE and industry experts.  There will be presentations from each of the three schools sharing methods, approaches and programmes | Gayle Martin-Brown, Camelon Education Centre, Falkirk  Council | NI1 | Ness | Thurs 22/9 | 13.15 |
| Engineering your Curriculum | How do you plan for, develop, monitor and maintain skills? In this workshop Dr Susan Scurlock introduces the Institution of Primary Engineers and Institution of Secondary Engineers with teachers from East Ayrshire already using the Institutions to create attainment, inspiration and aspiration in the classroom using an engineering context. | Susan Scurlock, Primary Engineering Programmes | M1L | Morar | Thurs 22/9 | 13.15 |