Celebrating successful partnerships between SSERC and STEM industry

Glasgow and West of Scotland Partnership Showcase 2022

Over the last academic year, and in line with our aims in Vision 2030, SSERC has grown the scale and number of Enthuse Partnerships (EPs) and Education Industry Partnerships (EIPs) it operates across Scotland. This means that not only does our Wider STEM Engagement portfolio continue to expand, but so does the resulting professional learning for educators as well as the opportunities for learners.

There are a range of ways to deliver EIPs and EPs with a common theme being a "Challenge-based" programme. This is where partner

"I'm blown away, it's amazing how they [the pupils] have interpreted the brief, it's just amazing, that outside-the-box thinking that you can often forget when you go into industry."

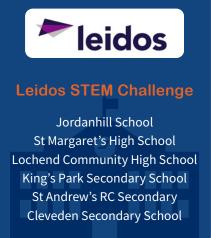
Lloyd Walker – Jacobs



organisations and their team of STEM Ambassadors will work with SSERC and a group of recruited schools to set them a real-life STEM challenge to complete. Teams then work on their solution over several months, or even a full academic year, with the support of their Mentor STEM Ambassador(s). At or near the end of the partnership, the school teams come together to present their solutions at a showcase event.

In the summer of 2022, we were presented with a fantastic opportunity to merge two showcases into one, amplifying the success and positivity from two of our key partnership projects in Glasgow and the West of Scotland. Young people from the schools listed below, were there to exhibit their solutions to their chosen challenge and share their journey through this partnership with fellow learners and invited guests representing STEM education and industry.





STEM bulletin 277 - October 2022 13

Wider STEM Engagement



Speaking at the presentation,

one challenge participant from

share her ideas with them:
"I just want to talk to people, hear

months."

St Andrew's RC Secondary in Glasgow

described the opportunity to meet many key figures in Education and

their opinions on the stuff we've

been working on for the past few

Our partnership work allows organisations to innovate, creating fresh and impactful engagements in STEM, direct from the world of work, for teachers and learners.

Jacobs

Jacobs STE(A)M Challenge

Cumbernauld Academy
Barrhead High School
St Mungo's Academy
Brannock High School
Shawlands Academy

To get involved in our partnership programme contact us:

partnerships@sserc.scot

"I'm so impressed by the content of what the young people have produced but also the way they are conducting themselves, to see that confidence to talk to people they've never met before, really professional."

Fiona Keady – Leidos Innovations UK



STEM bulletin 277 - October 2022