

# Leading for Excellence in STEM

Graham Donaldson, in his review of teacher education in Scotland [1], noted that international evidence ‘...suggests, perhaps unsurprisingly, that the foundations of successful education lie in the quality of teachers and their leadership. High quality people achieve high quality outcomes for children.’

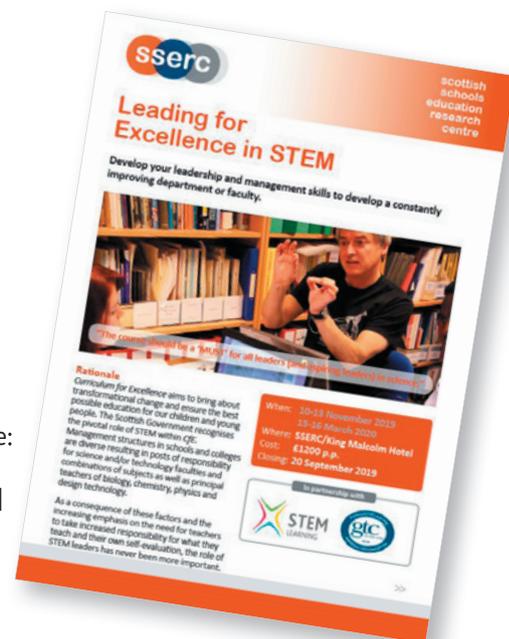
In SSERC we have for many years run a 2-part residential programme, *Leading for Excellence in Science*, aimed at all of those who have, or aspire to have, responsibility for leading secondary science education in their establishments. Additional support for leadership in Science is provided in the leadership pages on the SSERC web site [2].

Partly in response to the Government’s recently introduced *Science, Technology, Engineering and Mathematics - Education and Training Strategy for Scotland* [3], and in recognition of increased demand we are adapting the programme to accommodate teachers of Design and Technology as well as teachers of Science and this is reflected in the change of title to *Leading for Excellence in STEM*.

The course is coordinated and organised by staff from SSERC and delivered by experts nationally recognised in their field. External contributors in 2019/2020 will include:

- Ken Muir [Chief Executive, GTCS]
- Chris Baker [Freelance Consultant]
- Graham Donaldson CB [former HM Senior Chief Inspector of Education]
- Carol McDonald HMI [Lead Officer Secondary Inspections]
- Jack Jackson OBE [Professor of Curriculum Studies, University of Strathclyde]

Although some leadership skills are generic, there are aspects of STEM education which require specific leadership skills and have particular management responsibilities.



These particular responsibilities, as well as wider leadership issues, will be considered in STEM specific contexts.

ENTHUSE Bursaries are available to teachers/tutors from Local Authority schools/FE Colleges. The Bursary will offset 80% of the course fees.

Further details on the programme, together with details on how to apply for a place, can be found [here](#). The first closing date for applications is 20<sup>th</sup> September 2020. <<

## Reference

- [1] Donaldson, G. (2010), *Teaching Scotland’s Future-Report of a review of teacher education in Scotland*. Scottish Government. Available at <http://www.scotland.gov.uk/Resource/Doc/337626/0110852.pdf> (accessed 4<sup>th</sup> August 2019).