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Joe is an Honorary Professorial Fellow in the School of Engineering at the University of Edinburgh. He is a graduate of Glasgow University and holds a DSc from Aberdeen. His main field of research is manufacturing and especially unconventional (electrochemical) machining. He has been awarded prizes for his research by both IMechE and the Society for Underwater Technology, as well being a recipient of a Royal Society industrial Fellowship.

He has worked to extend electrochemical machining methods to surgery, helping establish an orthopaedic engineering centre in the Royal Infirmary, Edinburgh. His collaboration with surgeons has looked at the engineering analysis of back pain and the effects of age on the mechanical properties of bone.

Joe is a Fellow of the Royal Society of Edinburgh, the Royal Academy of Engineering, and the International Society for Nanomanufacturing as well as being Emeritus Fellow of the International Academy for Production Engineering.

Synopsis

Joe McGeough takes inspiration from 'Theo' Williamson as a role model for engineers

In this address, ***"How 'Theo' Williamson FRS changed the sound of music"*** Joe explores the life and career of 'Theo' Williamson, describing his legacy as a shining example to all engineers, but especially young engineers, of those qualities which best capture the essence of what it is to be an engineer - creativity, problem solving and the need for perseverance.

Admission is free and all are welcome!