



Dr Karen Vernon-Parry
Sheffield Hallam University

UTC Sheffield City Centre Local Governing Body

UTC Sheffield City Centre EQC Committee

Pecuniary Interests	5 October 2017	Employee of Sheffield Hallam University
<p>Personal Profile:</p> <p>I am a materials scientist with keen interests in multi-disciplinary work and public engagement with science. I am heavily involved in 'What's in my stuff', an interdisciplinary research project which brings together science and art with the aim of raising awareness about the materials contained within some of the objects we own.</p> <hr/> <p>About</p> <p>My research interests lie in the development and evolution of process-induced defects in materials, and the effects such defects have on material properties. Over the years, I have worked on aluminium alloys for drink cans, superconducting ceramics and most recently, electronic materials.</p> <p>I am a STEM ambassador.</p> <hr/> <p>Teaching</p> <p>Deputy Head of Department of Engineering and Mathematics</p> <p>I teach on the Extended Degree in Engineering and Mathematics, and also on some MSc courses.</p> <hr/> <p>Karen's skills are:</p> <ul style="list-style-type: none"> • Engineering education (Post-18) • Quality assurance and enhancement in engineering education • Public communication 		