

## Project proposal template – Faculty studentships Summer 2014

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<i>Project title</i>	<input style="width: 95%;" type="text" value="Determining key operational data for terrestrial search and rescue in the UK"/>	<i>Director of Study</i>	<input style="width: 95%;" type="text" value="Prof. Nigel Walford"/>
<i>Second Supervisor</i>	<input style="width: 95%;" type="text" value="Dr Ian Greatbatch"/>	<i>School</i>	<input style="width: 95%;" type="text" value="Geography, Geology"/>
<i>Other members of supervisory team</i>	<input style="width: 95%;" type="text"/>	<i>Any requirements from applicant (eg degree in specific subject area)</i>	<input style="width: 95%;" type="text"/>
<b>Project summary (max 1,000 characters)</b>			
<p>Lowland Rescue (LR) teams provide Search &amp; Rescue (SAR) support to the emergency services in the non mountainous regions of the UK. This project will carry out a systematic review of theory and practice in terrestrial SAR, using a series of ground experiments, to determine base rates of success and efficiency in detection, coupled with an in depth literature review, interviews and focus groups to understand current issues, policy and philosophy of LR teams.</p> <p>The research will carry out a complete holistic investigation of what, why, where and how LR teams operate, but also how effective their current practices are. There is an agreement in place for full co-operation from the Association for Lowland Search and Rescue (ALSAR ), who are the governing body for lowland rescue in the UK. This co-operation will take the form of access to operational statistics from their county teams, access to training records and access to the rescue technicians and other staff working in the county teams.</p>			