

First Steps in Evaluation and Scholarship in Mathematics and Engineering

28 May 2013, Loughborough University

Registration: <http://www.surveymonkey.com/s/ZST2SDL>

Many academics are using innovative approaches in their teaching or seeking to better understand student learning. Evaluating the effectiveness of these approaches and capturing the views of students are becoming increasingly important aspects of the work of an academic. The aim of this free one-day meeting, organised in conjunction with the Higher Education Academy, is to explore embedding a scholarly approach to teaching and learning within mathematics and engineering, and to equip participants with the tools and methodologies needed to better understand their teaching practices.

Outline Programme

1030	Registration and Tea/Coffee
1050	Welcome, introductions and setting the scene <i>Joe Kyle (University of Birmingham)</i>
1100	Scholarship in the STEM Disciplines <i>Tony Croft (Loughborough University)</i>
1115	Interactive Session: The Scholarly Process <ul style="list-style-type: none"> • Writing a Research Question • Developing a Methodology • Thinking about Outputs <i>Michael Grove & Joe Kyle (University of Birmingham)</i>
1230	Lunch
1315	Interactive Session: Examples of Scholarship in Mathematics and Engineering <i>Tony Croft (Loughborough University)</i>
1400	Case Studies: Undertaking Scholarly Practice and Evaluation <i>An Other 1</i> <i>An Other 2</i>
1445	Tea/Coffee
1500	Supporting Scholarship in Higher Education: The Higher Education Academy
1515	Writing grant proposals and seeking funding <i>Michael Grove (University of Birmingham)</i>
1530	Interactive Session: Sharing Advice & Planning the Next Stages
1600	Close