

MEC Research Group Meetings SUMMER 2011

Normal type events at Loughborough

Italic type external events of interest

Week 1 (semester week 8)

External seminar May 4th 4.30-5.30 CC109 (James France building)

Alastair Pollitt (Cambridge Exam Research)

Measuring Quality: The mathematics of the comparative judgement method

Tuesday May 10th MMES seminar, Nottingham

See <http://www.lsri.nottingham.ac.uk/mmes/>

Week 2 (semester week 9) NOTE: Held in Loughborough

Workshop Wed May 11th 3.00-6.00 D201 (James France building)

3.00-3.45 Talk by Paul Hernandez-Martinez (Loughborough)

Resilience in mathematics educational transitions

3.45-3.50 break

3.50-4.35 Talk by Ian Jones (Loughborough)

Using paired comparisons to assess mathematical ability

4.35-5.00 break

5.00-6.00 Talk by James Sandefur (Georgetown University, Washington DC, USA)

Video examples of undergraduate proof construction

Dinner in Loughborough

Week 4 (semester week 11)

How We Teach seminar Wed May 25th 2.15-3.45 W.0.03 (David Davis building)

Gavin Brown

Week 5 (semester week 12)

How We Teach seminar Wed Jun 1st 2.15-3.45 W.0.03 (David Davis building)

Alex Strohmaier

The teaching of Calculus from a pure mathematician's point of view

Week 6 (semester week 13)

WORKSHOP Wed June 8th 2.00-5.30 A.2.03 (Schofield Building)

2.00-2.45 Talk by Simon Drew and Clare Trott

Dyscalculia within higher education

2.45-2.50 break

2.50-3.35 Reading group – choice of two papers

Barnes, B.J., & Randall, J. (2011). Doctoral student satisfaction: An examination of disciplinary, enrolment, and institutional differences. *Research in Higher Education* (online only at March 2011). (Suggested by Francis)

Mason, J. (2000). Asking mathematical questions mathematically. *International Journal of Mathematical Education in Science and Technology*, 31, 97-111. (Suggested by Sara)

3.35-3.55 break

3.55-4.40 Talk by Stephen Broughton

Formative feedback from CAA systems

4.40-4.45 break

4.45-5.30 Talk by Barbara Jaworski

ESUM (Engineering Students Understanding Mathematics):
What are we learning?

Friday June 10th BSLRM new researchers' day, Leeds University

Saturday June 11th BSRLM, Leeds University

See <http://www.bsrlm.org.uk/futuremeetings.html>

Week 8 (semester week 15)

How We Teach seminar Wed Jun 22nd 2.15-3.45 A.2.03 (Schofield Building)

Paul Hernandez-Martinez