

SMEC 2012 TEACHING AT THE HEART OF LEARNING

	Thursday 7th	Friday 8th	Saturday 9th			
09:00		Professor Janet Ainley University of Leicester, Leicester, UK Describing expert classroom practice in inquiry-based mathematics and science	Professor Paul Black King's College, London, UK Assessment in Teaching and Learning	09:00		
09:10					09:10	
09:20					09:20	
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10:00				WORKSHOP 6	WORKSHOP 11	10:00
10:10				WORKSHOP 7	WORKSHOP 12	10:10
10:20				WORKSHOP 8	WORKSHOP 13	10:20
10:30				ORAL SESSION C1 - C4	ORAL SESSION F1 - F4	10:30
10:40		ROUND TABLE 3	ROUND TABLE 5	10:40		
10:50		<i>Creating Space for Formative Assessment in Science Classrooms</i>	<i>An example of ESTABLISH unit: Disability</i>	10:50		
11:00		<i>Inquiry-based teaching and learning of direct current electricity</i>	<i>Fostering Feedback in Science Classrooms</i>	11:00		
11:10		<i>Getting your Hands on Aspects of the Nature of Science</i>	<i>Starting with Inquiry</i>	11:10		
11:20		Coffee	Coffee	11:20		
11:30		WORKSHOP 8R	WORKSHOP 13R	11:30		
11:40		WORKSHOP 9	WORKSHOP 14	11:40		
11:50		WORKSHOP 10	WORKSHOP 15	11:50		
12:00		ORAL SESSION D1 - D4	ORAL SESSION G1 - G4	12:00		
12:10		ROUND TABLE 4	ROUND TABLE 6	12:10		
12:20		<i>Getting your Hands on Aspects of the Nature of Science</i>	<i>Starting with Inquiry</i>	12:20		
12:30		<i>IBSE: Theoretical and Practical Implications</i>	<i>Scientix: From Online courses to hands-on experiments</i>	12:30		
12:40		<i>The INQUIRE Project and some ideas for activities relating to biodiversity</i>	<i>Managing the Inquiry classroom: issues and tentative solutions</i>	12:40		
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Registration & setup of posters

Welcome & Opening of ESTABLISH & SMEC 2012

Professor William McComas
University of Arkansas, USA

The Many Reasons We Teach Science and What Everyone Should Know about How it

WORKSHOP 1	WORKSHOP 2	WORKSHOP 3	ORAL SESSION A1-A4	ROUND TABLE 1
<i>"Which Energy Source is the Best?" - Teaching on Renewable Energy</i>	<i>Polymers around us</i>	<i>Integration of ICT in IBSE</i>		

Coffee

WORKSHOP 4	WORKSHOP 5	WORKSHOP 1R	ORAL SESSION B1-B4	ROUND TABLE 2
<i>Classroom Dialogue</i>	<i>Supporting language acquisition and content-specific science access</i>	<i>"Which Energy Source is the Best?" - Teaching on Renewable Energy</i>		

Poster session & reception

Dinner in DCU in 1838 Club

Lunch

INDUSTRY VISITS FOR ESTABLISH

INTEL IRELAND	CRANN, TCD	ORDANCE SURVEY IRELAND	EIRGRID	MATER HOSPITAL
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ORAL SESSION E1 - E3

Coffee

Symposium
Analysis of Teaching

Professor Ton Ellermeijer

CMA Foundation, Amsterdam, the Netherlands
Implementation of Inquiry Based Science Education (IBSE): is supporting the teachers sufficient to be successful?

Close of Conference

Pick up at DCU for Dinner & Social in City Centre