

# **HEADS OF DEPARTMENTS MATHEMATICAL SCIENCES** IN THE UK

Confirmed minutes of the Committee Meeting held at 13:45 on Tuesday 14 April 2015 at Lucas House, University of Birmingham

#### Present:

Chair Cathy Hobbs (CH) Peter Clarkson (PC) Vice-Chair Mary McAlinden (MM) Secretary Dugald Duncan (DD) Treasurer

David Arrowsmith (DA) Immediate past chair, IMA

Fordyce Davidson (FD)

RSS Ian Dryden (ID)

Kevin Golden (KG) Peter Hydon (PEH) Jan van den Heuvel (JVH) Eddie Wilson (EW)

In attendance:

Lindsay Walsh (LW) **LMS** 

**Apologies:** 

Stephen Huggett (SH) **LMS** Paul Harper (PRH) ORSoc

Chair

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	Preliminaries		
	The Chair welcomed Ian Dryden, Peter Hydon and Fordyce Davidson as new		
	members of the Committee and Mary McAlinden as the new secretary. She		
	extended her thanks to the outgoing members and officers: Nigel Steele, Pargat		
	Calay, Kevin Parrott and Toby O'Neill.		
	Calay, Reviit Farrott and Toby & Neill.		
1.	Apologies for absence		
	These are noted above.		
2.	Approval of the minutes of the meeting on 9 January 2015		
1	The minutes of the January 2015 meeting were approved subject to minor		
	corrections.		
3.	Matters arising not otherwise on the agenda		
	The proposed survey of departments following REF 2014 has not taken place		
	yet. It was agreed to establish whether or not the IMA and LMS were planning		
	work in this area before taking any further action.	Action PC	
	DD reported that his name was now on the HoDoMS account. There was		
	agreement that other signatories were required.	Action DD	
	MM reported that the workshop for postgraduate students new to teaching		
	had taken place at Oxford Brookes. Students from 12 universities attended and		
	the event was very successful.		
	CH reported that she had written an article for the LMS Newsletter about the		
	first female Head of a Mathematical Sciences Department.		
	It was noted that the discussion of pockets of absence of provision in the		
	Mathematical Sciences linked with one the conference discussions on the		
	allocation and clustering of research/research training funding.		
4.	Chair's communications/report		
	The Chair of JMC alternates between a specialist in Mathematics and one in		
	Mathematics Education. HoDoMS has been invited to nominate a		
	mathematician as the next JMC Chair by 30 April. Suggestions should be		
	emailed to the Chair before this date.	Action All	
	JMC has invited HoDoMS to be included in a JMC letter of introduction of		
	mathematical organisations to be sent to the new government. Initial views of		
	the Committee were that such an introduction would only have value as an		
	introductory communication and would need to be followed up. CH agreed to		
	circulate the letter for further comment before responding.	Action CH	
	It was reported that MM had agreed to represent HoDoMS on the BCME9		
	Reference Committee.		

	Obtaining some administrative support for HoDoMS activity was discussed. It was noted that similar organisations such as the Engineering Professors' Council (EPC) have such support. CH agreed to identify the activities that an		
	administrator could undertake for HoDoMS and to find out how administrative support is managed by EPC.	Action CH	
	The possibility of HoDoMS providing some useful information for new Heads		
	was raised. More broadly it was suggested that it would be useful to collate a		
	concise list of useful facts about the value of the Mathematical Sciences which		
	could be used by Heads within their own universities. LW pointed out that CMS has been considering collating similar information to present to the new		
	government. It was agreed to contact CMS to find out what they are proposing.	Action EV	
5.	Conference 2015 review		
	The Chair noted that she would send letters of thanks to conference speakers		
	and collect their presentations for the website.	Action Ch	
	The Committee review of the conference noted the following.		
	(a) The programme had a good balance of information and discussion		
	sessions covering a range of topics.		
	(b) Providing wine at the dinner was well received.		
	(c) The conference had been well run.		
	(d) The attendance of more departments would have been even better.		
	There was a consensus that the conference had been successful.		
	The suggestions for future conferences were:		
	(a) providing tea/coffee after the conference dinner;		
	(b) returning to a Thursday/Friday conference;		
	(c) more formal chairing of sessions to facilitate questioning from a wider		
	range of individuals;		
	(d) longer discussion slots;		
	(e) a date at the end of April, rather than at Easter;		
	(f) sessions on new topics e.g. technology enhanced learning, student		
	activity, NSS and league tables, placements and internships, the common good of Mathematics, departmental perspectives on research.		
	Logistic planning for the next conference needs to begin immediately. Dates for		
	the next conference which avoid BMC and BAMC need to be identified and a conference booking made.	Action CH,MM	
6.	Induction course for new lecturers		
υ.			
	An update was given on progress since the last meeting. The IMA were unable to provide support for such a course in September due to other events. Since		
	the last meeting the HEA has announced a new to teaching event scheduled for		
	June 2015. The event does not distinguish between the needs of postgraduate		

students and new lecturers. It does not provide the residential experience which members of HoDoMS want for new lecturers.

CH reported that correspondence with the HEA had not been producing responses. MM reported that the HEA had been correspondence with her in which she had flagged concerns about the current offering and offered to work with the HEA to produce an alternative that would be suitable for Mathematical Sciences departments. She was waiting for a reply.

It was agreed that HoDoMS wanted a residential course in September and that it would be preferable to work with the HEA if possible. HoDoMS could provide some funding to do this.

It was agreed that the suggestion made during the conference to base a course on the *Transitions in Undergraduate Mathematics Education* book was not what was needed.

Workshops for postgraduates were also discussed.

One of the major administrative hurdles in arranging such events (and the conference) is the lack of an online booking system, such as those which many universities use internally. It was agreed that CH would investigate if there was such a system at UWE which could be used.

**Action CH** 

## 7. Watching briefs

In the light of changes to the Committee the allocation of watching briefs was updated to the following.

Agency	
JMC	Cathy Hobbs
ACME	Mary McAlinden
CMS	David Arrowsmith/Lindsay Walsh
NCETM HE	Deleted for future meetings
GPS/Athena SWAN	Peter Clarkson
EPSRC	Eddie Wilson
IMA	David Arrowsmith
LMS	Stephen Huggett/Kevin Golden
RSS	lan Dryden
ORSOC	Paul Harper
UUK	Peter Hydon
European Mathematical Society (EMS)	Stephen Huggett
Engineering Professors Council (EPC)	Cathy Hobbs

## **Reports**

## JMC (CH)

Points are covered earlier in the minutes.

## ACME (MM)

An update was given as a conference presentation.

## CMS (LW)

- (a) CMS is collating information to communicate to the incoming government.
- (b) Work on the People Pipeline report is continuing with a possible House of Commons launch later in the year.
- (c) CMS is responding to the Nurse and Dowling reviews.
- (d) Work is ongoing with the Royal Society on setting up a Mathematics subject committee.

## **GPS/Athena SWAN (PC)**

A workshop on unconscious bias will take place in Edinburgh later in the year.

#### EPSRC (EW)

- (a) Changes in the Mathematics priority areas were discussed at the conference.
- (b) Changes to EPSRC Fellowships have taken place. It was agreed that details of these and the new EPSRC mailing list should be communicated through the HoDoMS list.

**Action CH** 

## IMA (DA)

- (a) In the last year the two IMA education committees have been working to provide input to a range of consultations including on A-level Mathematics, Further Mathematics, GCSE Mathematics. There is concern about the pace of change.
- (b) In preparation for the post-election period the IMA has produced a short position statement. It was agreed that this would be circulated to the Committee.

**Action DA** 

# LMS (KG)

- (a) Discussions about the A-level reforms have been ongoing.
- (b) The first LMS research summer school is going ahead. It was oversubscribed. The LMS would like this activity to grow.

## RSS (ID)

The response to the Nurse Review is being prepared and will go through CMS.

## ORSOC(PRH)

There was no report.

## **UUK (PEH)**

There was no report. (PEH had just taken on the brief earlier in the meeting.)

	EMS (SH)	
	There was no report.	
	EPC (CH) The meeting of EPC was scheduled for the following day. In the interim there was nothing to report.	
8.	Any other business	
	There was none.	
9.	Date of next meeting:	
	Details will be circulated by email.	Action
		MM, CH
	The meeting closed at 15:30.	