

**Minutes of the 67<sup>th</sup> Annual General Meeting of the Physical Crystallography Group of  
the British Crystallographic Association and Structural Condensed Matter Group of the  
Institute of Physics**

**11.45 am Wednesday 14<sup>th</sup> April 2010, Warwick**

There were 22 members present. Committee members present: David Keen, Matt Tucker, David Allan, Andrew Wills, Andrew Goodwin, Sarah Lister, Sam Callear and Kirsten Christensen

1. Formal apologies for absence were received from John and Ivana Evans, Peter Hatton and Philip Bradfield.
2. Minutes from the 66<sup>th</sup> AGM held at Loughborough, 22<sup>nd</sup> April 2009 was accepted as an accurate record of the meeting.
3. There were no matters arising from the minutes.
4. Chairmans's report

*a. Meetings*

Looking back over the year, we organised a typically packed programme at the last BCA Spring meeting in Loughborough (Computational Crystallography, Hydrogen Storage, Dynamics in Framework Structures, Multiferroics, Crystallography Near the Edge). We invited Martin Dove (Cambridge) to present the Teaching Plenary Lecture to discuss how combining Bragg and non-Bragg scattering can be used to enhance the understanding of disordered crystalline systems.

We again held our Winter Meeting in conjunction with the ISIS Crystallography User Meeting in The Cosensers House in Abingdon at a similar time to last year, 5-6<sup>th</sup> November. This joint meeting was as well attended as last year with ~70 people (helped in part by the travel support provided by ISIS) coming along. It proved to be a very good meeting under the title "New Results from New Facilities" with many high quality talks from people using the new instrumentation at Diamond and ISIS and including a talk by our 2009 PANalytical-sponsored Thesis Prize winner Dr Aurora Cruz-Cabeza who spoke about her thesis work on structure prediction under the title "Practical lessons from Energy Landscapes in Organic Crystals".

We also jointly supported a symposium at the IoP Condensed Matter and Materials Physics conference in Warwick just before Christmas on the topic of Multiferroics. By all accounts the meeting was very successful with a significant increase in numbers on recent years. We now need to try to build on this success, whilst striving to keep costs down.

*b. Prizes*

As already alluded to Arora Cruz-Cabeza was awarded the PANalytical sponsored PCG-SCMP Thesis Prize. Following discussions with Reg Nicholls from PANalytical through the year we are delighted to be able to continue to offer this prize; this year's recipient will be announced at the Conference Dinner later tonight. Our poster prize will also be announced at the dinner. This year we are also awarding our Physical Crystallography Prize, with the recipient giving a prize lecture immediately after lunch this afternoon. Both the Thesis Prize and the PCG Prize are decided on by the PCG-SCMP committee and I want to thank them for their efforts.

*c. Communication*

The PCG-SCMP twice-yearly newsletter continues to be our main formal route for communication - thanks to Ivana Evans for co-ordinating this and to many of you who have contributed articles. We also continue to update our WiKi-based web pages ([www.PCG-SCMP.org](http://www.PCG-SCMP.org)) and this is a really good place to find up-to-date information about PCG-SCMP activities as well as acting as a place to record details of past meetings etc. - thanks to Matt Tucker for maintaining these pages.

*d. Future Activities*

As well as the sessions taking place during this meeting, we are holding a small satellite workshop on Thursday and Friday on "Local Structure, Data Correction

Matters” where we will be demonstrating how to accurately treat total scattering data to obtain pair distribution functions. This follows from our workshop on PDF analysis methods held two years ago. We will also be supporting the Durham Powder Diffraction and Rietveld Refinement School (18<sup>th</sup>-22<sup>nd</sup> April 2010) and a School later in the year on Magnetic Rietveld Refinement (date and location tba). We also plan to hold our winter meeting in tandem with the ISIS Crystallography User Meeting again (date to be determined – on a topical area tba). And we may be sponsoring a symposium at the IoP CMMP’10 meeting in Warwick this December on the subject tba. We continue to debate within the committee about our level of future support for the CMMP meeting and our concerns about the reduced number of Physicists within the PCG-SCMP – any further input from our members would be appreciated. Next year’s BCA will be held in Keele in the week beginning 11<sup>th</sup> April 2011

*e. Vacancies*

The current committee vacancies will become obvious later in this meeting; however I would like to offer my thanks to retiring member, Andrew Wills, who has served on the committee for two terms and Andrew Goodwin who has finished one term and is happy to stand for re-election. There is therefore at least one vacancy on the committee.

5. Secretary/Treasurer’s report  
The secretary/treasurer presented the annual activity report to the meeting and the financial summary appended. There were no questions.
6. Elections to PCG/SCMP committee
  - a. Ordinary Member (re-elected): Andrew Goodwin. Proposed Sarah Lister; Seconded Jeppe Christensen
  - b. Ordinary Member: Christoph Salzmänn. Proposed Matt Tucker; Seconded Andrew Goodwin
  - c. Ordinary Member: Helen Maynard-Casely. Proposed Sam Callear; Seconded David Keen
7. Future Meetings are detailed in the Chair’s report above. It was suggested that the committee try to avoid having the winter meeting at the same time as the Industrial Group. Topic ideas for the PCG Winter meeting are needed.
8. Any other business  
None was mentioned.

### Financial summary 2010

Balance as of 1.01.2009	£0.00
Group income for 2009	£2,600.00
Student bursary fund	£685.00
Group expenditure in 2009	-£1,412.00
<b>Balance as of 31.12.2009</b>	<b>£1,873.00</b>

### Details of Spending in 2009 Accounts

#### Miscellaneous

Committee expenses	£0.00
Speaker expenses	£0.00
Postage/printing	£0.00
<b>Total misc</b>	<b>£0.00</b>

#### Prizes in 2009

Jeppe Christensen	£50.00
<b>Total Bursaries</b>	<b>£50.00</b>

#### Bursaries in 2009

None	£0.00
<b>Total Bursaries</b>	<b>£0.00</b>

#### Meetings

2009 Winter meeting	£1,362.00
<b>Total winter meeting expenses</b>	<b>£1,362.00</b>

#### 2009 Meeting support

None	£0.00
<b>Total meeting support</b>	<b>£0.00</b>

<b>Total expenditure 2008</b>	<b>£1,412.00</b>
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### IOP bid for projected spend in 2010

Committee Expenses	£420.00
Newsletter & Communications	£75.00
PCG prize support	£550.00
Student Bursary	£550.00
Winter meeting	£1,050.00
Magnetic Rietveld school support/bursaries	£1,050.00
PDF Workshop	£1,050.00
Total requested budget for 2010	£4,745.00
<b>Total approved budget for 2010</b>	<b>£3,750.00</b>

#### Notes:

The IoP basically decided to only fund 2 of the requested meetings