



Frontiers in Mineral Sciences 2007

A joint meeting of the Mineralogical Society of Great Britain and Ireland, the Mineralogical Society of America and the Mineralogical Association of Canada



**Fitzwilliam College and the Department
of Earth Sciences, University of
Cambridge, Cambridge, UK
26-28 June 2007**

FRONTIERS 2007

Following agreement between the Councils of the three societies, the first ever joint meeting of MINSOC, MSA and MAC will be held in Cambridge in June 2007. The scientific focus of the meeting will be on recent advances in research into the properties and behaviour of minerals, together with their geological contexts in rocks and biosystems, under the overall theme of “Frontiers in Mineral Sciences”.

This first circular sets out preliminary details of the meeting. Cambridge is a beautiful place to visit in June and a challenging scientific program is being prepared. Please make your plans to come!

A list of plenary lectures and symposia is currently under consideration. If you have ideas for a topical symposium, please contact the local convenor in Cambridge, Michael Carpenter, any member of the planning committee or the Mineralogical Society directly (Adrian@minersoc.org). For example, some suggestions already received include:

- Interactions between minerals and organic molecules
- Diagenesis and contaminated environments
- Structural topology of minerals
- Adsorption processes on mineral surfaces
- Simulations of minerals: advances and limitations
- Structural and microstructural origins of remanent magnetism
- Relaxation of structure and properties in the glassy state
- Mineralogical models for nuclear waste disposal
- Developments in the textural analysis of rocks
- Evolution of mantle sections of ophiolites: models of magma extraction?
- Elasticity of minerals: from trace element geochemistry to geophysics

Further information about scientific sessions, registration and accommodation will appear on the meeting website: www.minersoc.org/Frontiers2007.html

PLANNING COMMITTEE

Michael Carpenter (Cambridge) Local convenor
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Ross Angel (Virginia Tech) MSA representative
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Local Cambridge committee

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CONFERENCE SCHEDULE

Monday June 25th

Arrival, ice-breaker party 5-6pm

Tuesday June 26th

Opening, plenary lectures, Oral sessions, Poster session,
Reception in the Sedgwick Museum

Wednesday June 27th:

Plenary lectures, Medal presentations, Oral sessions, Poster session

Evening free

Thursday June 28th:

Plenary lectures, Poster session

Conference dinner – buffet in Magdalene College Fellows' Garden,
+ punting

Friday June 29th:

Departure

IMPORTANT DATES

October 31st 2005: Deadline for suggestions of symposia to be sent to members of the planning committee.

February 28th, 2007: Deadline for abstract submittal, registration, booking of accommodation.

June 26-28, 2007: Frontiers in Mineral Sciences meeting, Fitzwilliam College, Cambridge.

REGISTRATION

Registration will be on-line at:

www.minersoc.org/Frontiers2007.html

CONFERENCE ACCOMMODATION

Participants will have the option of staying in Fitzwilliam College or at hotels in and around Cambridge.

Booking of accommodation in Fitzwilliam College will be online at:

www.minersoc.org/Frontiers2007.html

Reservations at local hotels will be a matter for arrangement by individual participants directly with the hotels. For information about Cambridge hotels, see:

www.visitcambridge.org/visitors/wheretostay.php

INFORMATION ABOUT CAMBRIDGE

TRAVEL INFORMATION

Timetables for UK train services:

www.networkrail.co.uk

Bus timetables, including airport services

www.nationalexpress.com

Buses within Cambridge:

www.cambridgeshire.gov.uk/transport/bus_timetables

Driving route planner:

www.theaa.com/travelwatch/planner_main.jsp

DIRECTIONS WITHIN CAMBRIDGE

Finding Fitzwilliam College:

www.fitz.cam.ac.uk/about/directions

Finding the Department of Earth Sciences:

www.esc.cam.ac.uk/new/v10/about/finding/finding.html

Park and Ride:

www.cambridgeshire.gov.uk/transport/around/park_ride

CAMBRIDGE TOURISM

Cambridge Evening News:

www.cambridge-news.co.uk/lifestyle/tourism

Visit Cambridge:

www.visitcambridge.org/visitors