

RAS Specialist Discussion Meeting
Galactic Archaeology
Society of Antiquaries, Burlington House, Piccadilly, London
Friday 8th December 2006

Purpose of the meeting:

Studies of the origin, interactions and evolution of the Galaxy and its nearest neighbours have been strengthened in recent years by very large surveys conducted on medium-sized telescopes and by detailed studies of individual stars using 8 m telescopes. Substructure in galactic populations, once the preserve of theorists, is now an observational science. This meeting provides an opportunity to review the wealth of current (RAVE, AAOmega, SDSS/SEGUE) and future (VISTA, WFMOS, GAIA) studies of Galactic and Local Group science.

Programme

The programme of talks is given below. Posters are welcome; please contact Sean Ryan at least one week before the meeting.

10:30-11:10 (40 min)	Overview and Major Questions	Prof. Rosie Wyse, John Hopkins
11:10-11:50 (40 min)	First results from RAVE	Prof. Brad Gibson, Central Lancashire
11:50-12:30 (40 min)	Ghostly Streams, Phantom Satellites	Dr Wyn Evans, Cambridge
12:30-13:00 (30 min)	Milky Way Dwarf Spheroidals	Dr Eline Tolstoy, Groningen
13:00-14:00 lunch break		
14:00-14:30 (30 min)	M31	Dr Mike Irwin, Cambridge
14:30-15:00 (30 min)	M33: A Prototypical Low Mass Disk Galaxy?	Dr Annette Ferguson, Royal Observatory Edinburgh
15:00-15:30 (30 min)	Challenges ahead	Prof. James Binney, Oxford

Organising committee:

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RAS Attendance Fees

RAS Members: free Non-members: £15, £5 for students

Further information

See the RAS webpage: <http://www.ras.org.uk/>