



PRESIDENT'S LECTURE

**The Big Bang: the impact of twenty years
of molecular systematics on
understanding the algae.**

Professor Juliet Brodie

The Natural History Museum, London

**The Linnean Society,
Burlington House, Piccadilly, London**

**Wednesday 28th November 2012, 6pm
(following AGM at 5pm)**

Molecular systematics occupies a minute fraction of time in the history of science, but its impact has been transformative in revealing hitherto unrecognised diversity of life on earth. Furthermore, it has enabled us to see the extent of genetic diversity that is not necessarily reflected in the morphology of organisms. This has led to a fundamental shift in species concepts and as a consequence has profound implications for understanding distribution, rarity and endemism. In this talk I will explore these ideas using examples from algal groups I have studied and attempt comparisons with other organisms. I will also argue the necessity of using molecular systematics in understanding the impact of environmental factors such as climate change and ocean acidification.

**The meeting is open to visitors
Wine will be served after the lecture to members and guests**



ANNUAL GENERAL MEETING 2012

The Linnean Society, Burlington House, Piccadilly, London
Wednesday 28th November 2012, 6pm

AGENDA

1. Minutes of the 2011 Annual General Meeting
2. Matters arising from the Minutes
3. President's Business
4. Treasurer's Report
5. Programme Subcommittee Report
6. The Editor-in-Chief's Report
7. Grants & Awards Subcommittee Report
8. Membership Secretary's Report
9. Reports from Newsletter editor and Webmaster
10. Election of Officers
11. Election of Council Members*. The following have retired or are due for retirement by rotation and are not eligible for re-election for at least one year
12. Any other business

* Nominations for Council Members must be signed by two members and accompanied by an indication from the nominee of their willingness to stand. Nominations must reach Prof. Juliet Brodie (The Natural History Museum, Department of Botany, Cromwell Road, London. SW7 5BD; j.brodie@nhm.ac.uk) by November 20th 2011 at the latest.

Followed by The Systematics Association President's Lecture, 6pm

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molecular systematics on understanding the algae'**

Professor Juliet Brodie, The Natural History Museum, London

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