

FRESHWATER ALGAE COURSE 2010

Where and when?

Kindrogan Field Centre, Enochdhu, Blairgowrie, Perthshire, Scotland (near the tourist area of Pitlochry),

Friday, 4 June – Friday, 11 June, 2010. This is the 15th year that the course has been offered.

<http://www.field-studies-council.org/kindrogan/>

What is the course about?

The course takes full advantage of the excellent range of aquatic and terrestrial habitats in this beautiful area of Highland Perthshire to provide a sound introduction to the recognition, identification and ecology of freshwater algae. Emphasis will be placed on the use of the microscope and taxonomic keys (print and electronic) for the identification to generic and species level and their ecological importance.

For those with some prior knowledge of the algae, we hope that the opportunity to study samples from a range of habitats will broaden their knowledge and/or allow them to focus on particular groups.

Field trips, on foot or by vehicle, will be varied, but not strenuous and will be complemented by laboratory work, illustrated talks and class discussion.

The course focuses on how to get to grips with identification, and the broader aspects of algal morphology, structure, reproduction, and classification (morphological and molecular).

Who are the course tutors?

The course tutors, Dr Eileen Cox and Prof Elliot Shubert, have taught this course for the past 14 years and they have a wide-ranging expertise on freshwater algae. Eileen and Elliot conduct research at The Natural History Museum, London, specialising in diatoms and green algae respectively. Eileen has published a key to live diatoms. Elliot has published a key to the non-motile coccoid and colonial green algae and is Associate Editor for the *European Journal of Phycology* and Editor-in-Chief of *Systematics and Biodiversity*.

We will be joined for part of the course, by Guest Tutor. Dr Laurence Carvalho, Centre for Ecology and Hydrology, will give a presentation on the EU Water Framework Directive with special reference to lakes and he will describe their counting methods, and Guest Tutor, Prof Geoff Codd, Biological Sciences, University of Dundee, who will give a presentation on cyanobacterial toxins.

Who are the participants?

The course is open to individuals with different backgrounds ranging from beginners to those who would like to refresh their knowledge of particular groups of algae or experience collecting in a different region of the world.

What is the full cost of the course?

The course costs **£440** per person (approx **528€** or **\$700**), which includes sole occupancy accommodation, all meals (please notify the Centre if you have any special dietary needs) and tuition. Shared accommodation is **£370** (approx **444€** or **\$590**) per person and **£326** per person for non-residential. This is excellent value for money and costs significantly less than other freshwater algal courses on offer. This is the same fee as 2009.

Is there support for students? Yes, support for a student stipend is available from:

1. **The British Phycological Society** <http://www.brphycsoc.org/funding.lasso>

The deadlines for applications are: 30 September, 1 December, 1 March and 1 June. The sooner you apply, the better are your chances of receiving a stipend. Please note that you have to be a student member of BPS three-months prior to making an application for financial support.

DO NOT DELAY, APPLY TODAY.

2. Graduate students who are members of the **Psychological Society of America** are eligible for financial support to attend a psychology course at a field station from the Hannah T. Croasdale Fellowship.

<http://www.psaalga.org/ops/grants.shtm>

The Hannah T. Croasdale Fellowships are designed to encourage graduate students to broaden their psychological training by defraying the costs of attending psychology courses at biological field stations. The purpose of the award is to broaden psychological training and not necessarily to further research goals. Proposals to study at field stations associated with universities other than the student's own are especially encouraged. Awards are made directly to the student in amounts up to \$1000 each. Completed application should be sent to **Eric Linton (linto1ew@cmich.edu) by March 1st. DO NOT DELAY, APPLY TODAY.**

3. **The British Ecological Society** (<http://www.britishecologicalsociety.org>) has Specialist Course Grants available for BES members (undergraduate and graduate) allocated on a first-come-first-served basis. The grant covers the course fee which includes accommodation but not travel. Application is by form, available from the BES office and downloadable from this webpage.

<http://www.britishecologicalsociety.org/articles/grants/attendmeetings/>

How do you get to Kindrogan?

Edinburgh and Glasgow have international airports. The airports have a coach connection to the main railway station in the respective cities.

The nearest mainline railway station is Pitlochry, which is on the London Kings Cross-Edinburgh-Inverness route. Participants will be met at Pitlochry by Kindrogan staff.

Where can I find more information?

For detailed information about the Kindrogan Field Centre:

<http://www.field-studies-council.org/2010/courseinfo.aspx?id=304>

Course information for 2010 and a booking form will be available soon on the FSC website:

<http://www.field-studies-council.org/2010/bookinginformation.aspx>

If you have any other queries, please contact:

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