

## EPSRC Vacation Bursaries 2011

### Purpose

The vacation bursary programme is intended to provide funding for the most able undergraduate students to gain first hand positive and practical experience of research within EPSRC's remit in a UK university.

### Eligibility/Criteria - Students

Students must be registered for a first degree at Oxford in a subject that falls within the remit of EPSRC and must be in the middle years of their degree. The vacation bursary scheme cannot be used as a bridge between undergraduate degree and PhD or other work, therefore students who are currently in their final year and who will have completed their degree by the summer are not eligible.

Students should fulfil the eligibility requirements of EPSRC's Doctoral Training Grants (DTG) by the end of their undergraduate degree. That is they must be Home students or EU students who will have been resident in the UK for educational purposes for at least three years on graduation. Details of EPSRC's eligibility requirements in full can be found at:

<http://www.epsrc.ac.uk/PostgraduateTraining/StudentEligibility.htm>

The scheme is aimed at the most able students and students proposed should be on track to receive at least a 2.1.

In the selection process consideration will be given to the academic strength of the student proposed for the project.

In all cases, EPSRC advise that the programme should be accessible to underrepresented groups, such as women and ethnic minorities.

### Eligibility/Criteria - Research project

The proposed research project should be within the remit of EPSRC, but should not be part of the normal degree course. It should have a clearly defined objective, which could be part of a much larger research activity and it should be at a suitable level for a student to sensibly complete within the timescale of the award. The student should not be used as a general assistant and must have adequate supervision.

Following EPSRC's criteria from previous years, projects should:

- fall within the identified 'Roberts shortage areas' of Statistics and Operational Research, ICT, Engineering or Materials; AND/OR
- be carried out by internationally leading groups; AND/OR
- have strong industrial links.

Preference will be given to projects that clearly meet one or more of these criteria.

### Funds available

Funding is based on a stipend of £220 per week and an average research consumables budget of £300 overall per student.

### Duration

Bursaries should last an average of 10 weeks each and must take place during the 2011 summer vacation.

### Proposals

Students interested in applying should ask their supervisor to submit the attached application form. Applications should be returned by email to Barbara Hinks ([hinks@maths.ox.ac.uk](mailto:hinks@maths.ox.ac.uk)) by the deadline of 11am on Monday 28th March.

# EPSRC VACATION BURSARIES SCHEME 2011 PROPOSAL

## DEPARTMENT AND SUPERVISOR DETAILS

Department:— [Mathematical Institute](#)

Departmental contact (name, telephone and e-mail): Barbara Hinks,  
[hinks@maths.ox.ac.uk](mailto:hinks@maths.ox.ac.uk), 70506

Student supervisor:

## PROJECT DETAILS

Please indicate whether, and how, the project:

- falls within a Robert's shortage area (Statistics and Operational Research, ICT, Engineering or Materials)?
- is being carried out by an internationally leading group (e.g. a group which holds EPSRC Portfolio Partnership, Platform, or IRC grants)?

Yes

- has strong industrial links?

Please confirm:

- that the project is at a suitable level for the student to complete within the timescale of the award (on average, 10 weeks: please indicate anticipated duration):
- that the student will have adequate supervision:

**Consumables budget:** (Please indicate the budget requested for consumables – please give answer between £0 and £600 with a brief description to explain why if more than EPSRC's average of £300 is requested).

**Project title:**

**Project summary/case for support:**

(Please provide a short abstract and indicate project objectives and what the student will be expected to do. Your answer should not exceed the space provided on this page (or if attached one sheet of A4))

## STUDENT DETAILS

**Name of student:**

**E-mail address:**

**Degree course title** (this should be an undergraduate degree which falls within the remit of EPSRC):

**Start and anticipated end date of degree course** (only those in the mid-years of their course are eligible):

**Would the nominee be in principle eligible to receive a full EPSRC Doctoral Training Grant after graduation?** (ie a Home Student, or an EU Student who has been resident in the UK for educational purposes for at least three years prior to graduating – please state which)

**Statement of recommendation** (please provide an attributed short statement or attach letter of recommendation, in either case this should include a forecast of degree classification):

*Please return to Lewis Williams, MPLS Divisional Office, e-mail: [lewis.williams@mpls.ox.ac.uk](mailto:lewis.williams@mpls.ox.ac.uk), by noon, 4 April 2011.*