

# UROP at the University of Reading

## CETL in Applied Undergraduate Research Skills

# CETL-Applied Undergraduate Research Skills

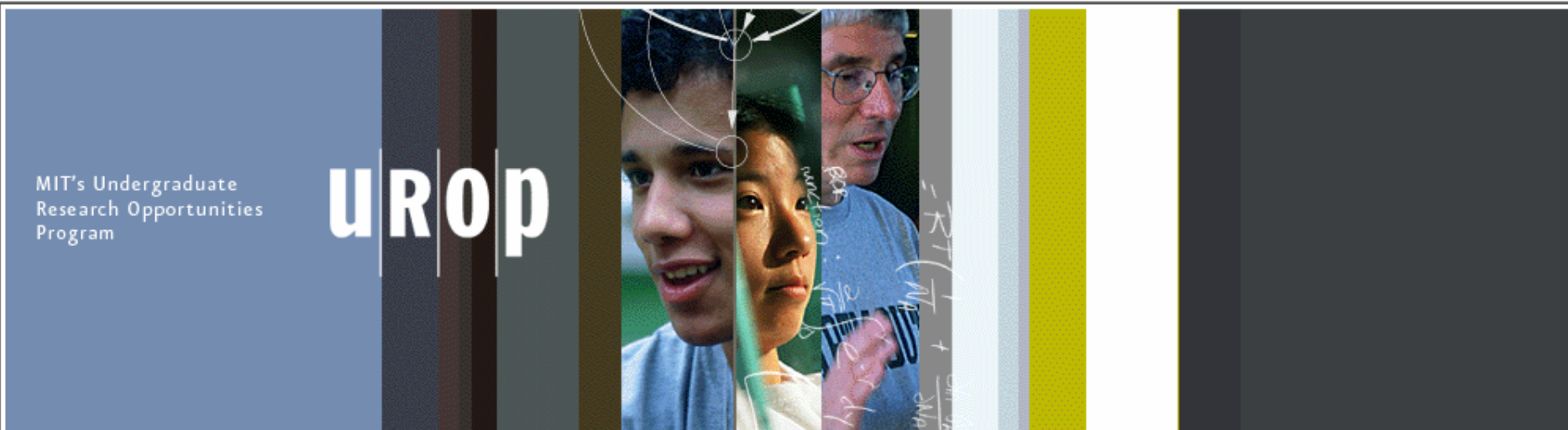
## Scope

- The CETL focuses on undergraduates' research skills, as developed within research-intensive humanities and science departments, through students' active engagement in fieldwork and use of University museums and collections.
- Involves Agriculture, Archaeology, Zoology, Typography, Museum of English Rural Life

# CETL-Applied Undergraduate Research Skills

## CETL funds

- A range of **discipline-specific projects** developing research skills and enquiry-based learning within the curriculum
- A series of **generic projects** across the University including:
  - Mapping the development of research skills within the curriculum
  - Fostering the development of Undergraduate Journals
  - Developing a UROP scheme



- Basic Information
- For Students
- For Supervisors & Departments

- Current Research
- Resources

Giving to UROP

Search:  Go

NEWS:

**UPCOMING UROP DEADLINE**

**IAP 2007 Supervisor Funding, Credit, Volunteer**  
Applications are due by 5PM on Thursday, January 11, 2007  
[\[more info\]](#)

**UPCOMING EVENT**

**Eloranta Fellowship Info Session- Thursday, November 16, 2007 at 4 PM in Room 5-134**



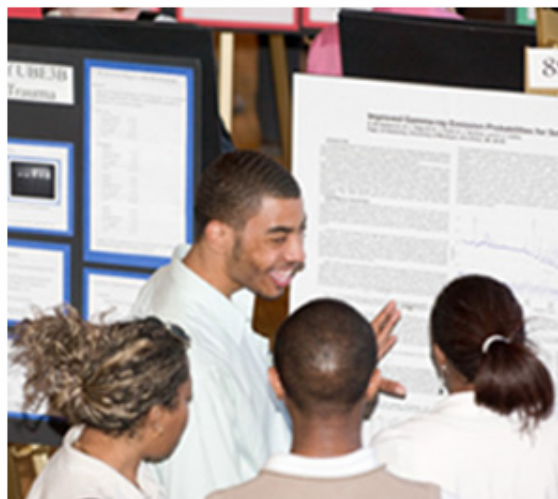
UNDERGRADUATE RESEARCH  
OPPORTUNITY PROGRAM  
UNIVERSITY OF MICHIGAN

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**UROP**

Discovering  
*the World of* Research

The Undergraduate Research Opportunity Program (UROP) creates research partnerships between first and second year students and University of Michigan faculty. All schools and colleges of the University of Michigan are active participants in UROP, thereby providing a wealth of research topics from which a student can



Lots of enthusiasm for sharing research results!

< [previous](#)

# UROP in the UK

## Institutions with UROP schemes:

- Imperial College (since 1980)
- Warwick
- Cambridge (Engineering)
- Edinburgh Royal School of Veterinary Studies
- Reading
- Oxford Brookes

## Also

- Nuffield
- Wellcome Trust

# UROP: Undergraduate Research Opportunities Programme

- ABOUT UROP
- HOW TO GET INVOLVED
- FUNDING AND FINANCES
- OPPORTUNITIES DIRECTORY
- FORMS AND DOWNLOADS
- CONTACTS

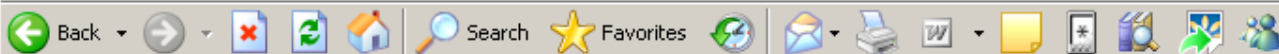
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## WELCOME TO UROP - UNDERGRADUATE RESEARCH OPPORTUNITIES PROGRAMME



- HOT TOPICS**
- [Orientation Information](#)
  - [UROP Imperial-Delaware Exchange \(d/l 23rd November\)](#)
  - [UROP Imperial-Singapore Exchange](#)
  - [IAESTE Presentation 29th November](#)
  - [Placement Registration Form](#)
  - [Sources of Funding](#)
  - [Student Perspectives](#)
  - [Supervisors- Entry Form](#)

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## Undergraduate Research Opportunities Programme (UROP) 2006

We are pleased to announce that UROPs will again be offered over the Long Vacation 2006, following the successful schemes in 2003, 2004 and 2005. It is intended that all UROPs within the University will be advertised via this website, although each Department involved will have it's own 'UROP Administrator' to handle the related paperwork (eg funding, student payments, safety forms etc).

Vicki Gerrard ([valg2@eng](mailto:valg2@eng)), in the Teaching Office, will handle the administration for CUED-based projects. The CUED academic co-ordinators this year are Dr Hugh Shercliff ([hrs@eng](mailto:hrs@eng)) and Dr Keith Seffen ([kas14@eng](mailto:kas14@eng)). Staff and students are welcome to get in touch with any questions.

Co-ordinators in the other Departments currently participating are:

- **Computer Laboratory:** Dr Alan Blackwell ([Alan.Blackwell@cl.cam.ac.uk](mailto:Alan.Blackwell@cl.cam.ac.uk))
- **Genetics:** Dr John Archer ([j.archer@gen.cam.ac.uk](mailto:j.archer@gen.cam.ac.uk))
- **Plant Sciences:** Prof Keith Johnstone ([keith.johnstone@plantsci.cam.ac.uk](mailto:keith.johnstone@plantsci.cam.ac.uk))

It is hoped that the scheme will extend to other Departments - watch this space! (And in the meantime, feel free to ask staff working in areas of interest to you.)

Last updated: 2 October 2006

[Vicki Gerrard, Teaching Office](#)

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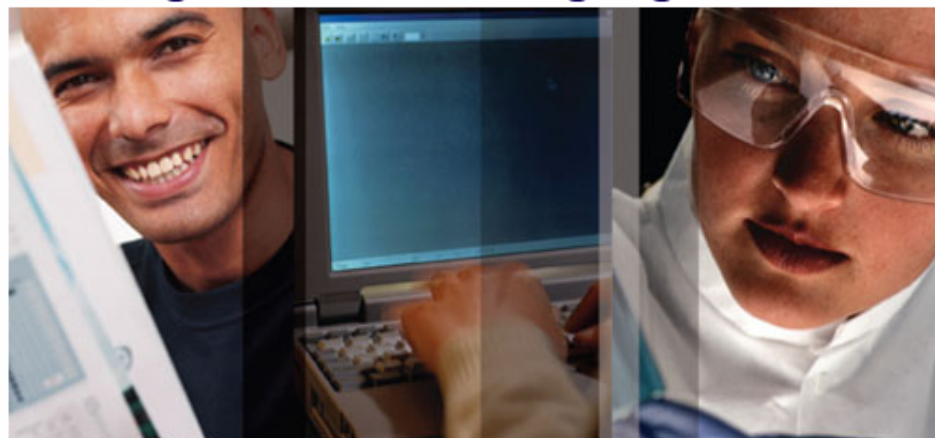
## Linking Research & Teaching

### URSS

- [URSS for Staff](#)
- [URSS for Students](#)
- [Scheme Information](#)
- [Guidance on Applications](#)
- [2005/06](#)
- [2004/05](#)
- [2003/04](#)
- [2002/03](#)

## Undergraduate Research Scholarship Scheme

### Want to get involved in cutting-edge research?



- Gain an understanding on the nature of academic research
- Contribute to the development of new knowledge
- Gain an awareness of academic research in your field
- Develop transferable skills of great benefit to you
- Earn money - bursaries available up to £1500

[Research-Based Learning in HE: the Warwick Experience](#)

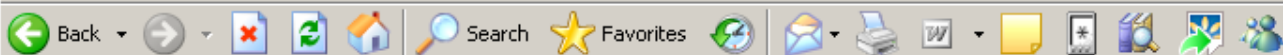
25 Oct 2006

**URSS**

**Application Form and details of the 2006-07 scheme will be available here in November/December 2006**

#### Contact

[capurss@warwick.ac.uk](mailto:capurss@warwick.ac.uk)

The  
Nuffield Foundation> Undergraduate Research  
Bursaries in Science

## Overview

## How to apply

## Bursaries awarded

## Overview

**Undergraduate Research Bursaries in Science**

These bursaries provide support to enable undergraduates who are considering research as a career to work in a research laboratory during the summer vacation before their final year. The bursaries provide student support, normally for a period between 6 and 8 weeks, plus a sum for research expenses.

**330 grants** have been awarded for bursaries this Summer.

Information on the Undergraduate Research Bursaries scheme in 2006 including Conditions of Award and Reporting Requirements may be downloaded [here](#).

**Trustees wish to expand this scheme in future years. Further details will be announced in Autumn 2006.**

**Reports for 2005 bursaries are now due.** Current grant holders may download a [final report form here](#).

Please read our [Data Protection Policy](#).

Last Updated Wed, 4 October 2006

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## Contact Information

For general enquiries concerning this programme please e-mail: [sciurb@nuffieldfoundation.org](mailto:sciurb@nuffieldfoundation.org)

or contact Vicki Hughes or Joanne Porter at

The Nuffield Foundation  
28 Bedford Square  
London  
WC1B 3JS

Tel: 020 7631 0566  
Fax: 020 7323 4877

# UROP

## Student benefits:

- Thinking and working like a scientist
- Becoming a scientist
- Skills – transferable and discipline-specific
- Preparation for final year project
- Payment or academic credit (MIT)
- Career clarification
- Enhanced career preparation

# UROP

## Staff benefits:

- Helps sustain the world position in scientific research. Academics see this as part of the sustainability agenda, bringing on the next generation of researchers by reinforcing research at the undergraduate level.
- With the right student, it increases staff research output.
- Provides young academic staff with an opportunity to gain experience of supervising.
- Provide research money to investigate in a small way something which can turn into a larger application.

# Initial Success

## Uptake

- 2006/2007, piloted in core CETL disciplines
- Involved 15 students and 14 staff

## Unforeseen Consequences

- 2 papers presented at international conferences
- Strengthened links with local conservation groups
- Part-time work during studies

# UROP at Reading

## The Future

- 2007/2008 applications open to whole University
- Renewed interest from the pilot departments
- Word is spreading fast in other departments
- Website will aid advertising and applications