



CEN News

- [News Home](#)
- [City Edition](#)
- [Ely Edition](#)
- [Huntingdon & St Ives Edition](#)
- [Newmarket Edition](#)
- [Region-wide](#)
- [Messageboards](#)
- [In Depth](#)
- [Features](#)
- [Columnists](#)
- [Letters](#)
- [Search Archive](#)
- [Free RSS Feeds](#)
- [Weather](#)

CEN Sport

CEN Business

CEN Lifestyle

CEN Marketplace

CEN People

CEN Quicklinks

[Back to previous page](#)

[Home](#) > [News Home](#) > [City Edition](#) > Students use the internet to do live lab work

[Print page](#)

Students use the internet to do live lab work

STUDENTS at Cambridge University can now carry out live lab experiments - from many miles away.

The UK's first "weblab" has been unveiled at Cambridge University.

It means wherever they are, students can now log on to the internet and control a simple experiment, conducted in a reactor in the Department of Chemical Engineering.

The reactor itself is set up to carry out a relatively simple colour-changing experiment using two chemicals.

But the principle has huge implications for the sharing of resources in the future.

Many universities have excellent teaching facilities which, because of their nature, are only used for a few hours per term and then lie idle for the rest of the year.

The weblab means this equipment could now become accessible from anywhere in the world, 24 hours a day.

The concept could save resources and allow other universities to access teaching materials they would not otherwise possess.

Prof Lynn Gladden, head of the department of chemical engineering, said: "We are delighted to have the Cambridge weblab in our department.

"This gives students an excellent opportunity to get experience on real industrial equipment."

The facility was formally launched by Martin Kremer, science director at the German embassy, at a ceremony also attended by Prof Ian Leslie, Pro-Vice-Chancellor of Cambridge University, and the executive director of the Cambridge-MIT Institute, Professor Mike Gregory.

11 December 2006



[Back to top](#)

All original material on this page unless specified by another URL is the property of Cambridge Newspapers Ltd ©2005 and may not be reproduced without permission. Cambridge Newspapers is not responsible for the content of any external links. Cambridge Newspapers is registered in England and Wales No. 240968

Also in section

[Gambling addict jailed for burgling neighbours](#)
[Hospital will be world beater](#)
[claims Archer Plea for neighbourhood watch helpers](#)

Online Poll

Do you think the £30 fine for failing to wear a seatbelt should be increased?

- Yes
- No

[vote](#)

i10
innovation
collaboration
expertise

Looking for jobs or talented people?