

Further Information

Pedagogic information

Blueprint for Interactive Classrooms

<http://www.linov.kuleuven.ac.be/bic/index.html>

Site for European Union Telematics Education and Training Project "Blueprint for Interactive Classrooms", includes links to a wide range of demonstration projects. These make extensive use of videoconferencing and discuss pedagogic aspects of telepresence. Project publications include "Classrooms for Distance Teaching and Learning - A Blueprint", which can be ordered from this site.

Practical Guidelines for Teaching with Videoconferencing

J Burns, R Lander, S Ryan and R Wragg, De Monfort University. JISC JTAP Report 37/99. These guidelines are based on extensive experience in HE institutions. They are aimed at users of room- or studio-based systems with medium or large groups of students. There is a useful section on using spreadsheets for planning. Available as html or Word 97 format download from <http://www.jtap.ac.uk> "reports" section.

LEVERAGE: Learn from Video Extensive Real ATM Gigabit Experiment

<http://greco.dit.upm.es/~leverage/>

A three-year European Union Funded experiment looking at the use of high-speed and high quality networks to give learners real-time video connections to assist language learning. The project finished at the end of 1998 but newsletters and information continue to be available on the website. There is a lot of helpful discussion of the pedagogic implications of this type of videoconference use.

SAVIE - Support Action to facilitate the use of Videoconferencing in Education.

<http://www.savie.com>

An EU-funded Telematics Applications Programme which maintains a very wide-ranging searchable directory of resources - including guidelines and handbooks. There is a manual, "Videoconferencing for learning", which can be downloaded as a pdf file, and there are online courses which can be downloaded for a small fee.

Survey of User experience of the University of Wales Video Network

<http://www.man.ac.uk/MVC/SIMA/wales/title.html>

A report on this survey carried out between December 1994 and January 1995. It includes a tutor's guide to using videoconferencing and a checklist for use.

University of Ulster videoconferencing services

<http://www.ulst.ac.uk/mediaservices/pages/vc.html>

The University of Ulster has participated in a number of major videoconferencing projects. This site provides outlines of the technology available and links to details of projects such as ACTOR (Applications for ISDN Communications Technologies to Extend OutReach) and NEELB (videoconferencing in secondary schools).

Video conferencing in a learning environment. A tutor's manual

<http://www.lews.uhi.ac.uk/vcman/>

A really helpful manual for the use of videoconferencing for teaching and learning in further and higher education. Produced by Lews Castle College for the University of the Highlands and Islands Project, it is aimed at tutors wishing to make use of videoconferencing. Covers all the necessary points at least at an introductory level, and is sufficiently clear and general to be applicable to a wide range of circumstances including different types of videoconferencing equipment.

Projects and further examples

ECSTASY: Enhanced Collaboration with Shared Tools for Art+Design Systems

<http://www.rave.ac.uk/ecstasy/project.html>

A JTAP funded project at Ravensbourne College which is exploring a variety of tools and methodologies for supporting collaborative work in art and design, including videoconferencing.

Videoconferencing in the Valleys

Gornall, L, Pengelly, S and Shearn, D. A case study of the "ALPs" Project. University of Glamorgan. JISC JTAP Report 35/99. In this outreach project, the University of Glamorgan made PC-based videoconference support available to adult learners via community centres throughout the valleys of South Wales. The report is available as html or Word 97 format download from <http://www.jtap.ac.uk> "reports" section.

ICON: Institutional Collaboration over the Network

<http://cvu.strath.ac.uk/courseware/cvds2/index.html>

The Clyde Virtual University has now hosted two ICON projects as part of the Clyde Virtual Design Studio. These pages outline the aims of the ICON and ICON2 projects and illustrate some of the students' project work.

Minimal Access Therapy Training Unit for Scotland (MATTUS)

<http://www.dundee.ac.uk/surgicalskills/mattus.html>

An extensive video training network has been constructed to link seven training hospitals throughout Scotland to the three Scottish Royal Colleges and the SSU MATTUS laboratory training facilities. The network supports live clinical (endoscopic) video material transmission for inclusion during formal MATTUS laboratory based courses or didactic courses. Multi-point transmission of special events and courses is a feature of the system, which has been operational since May 1996.

NEAT: Networked Expertise, Advice and Tuition, University of Wales

<http://www.aber.ac.uk/~dcswww/Telematics/NEAT/>

This site is an online facility which enables students to receive help at their workstations from remote advisers using desktop videoconferencing and remote application control. A good example of using technology to support learning.

RELATE: The REMote LANGUAGE TEaching project

<http://www.exeter.ac.uk/pallas/relate/>

The University of Exeter is developing and testing videoconferencing software for language teaching. The site includes information about this specialist software in use and a number of links to further information.

Using and booking videoconferences: technical information

Advisory Group on Computer Graphics

<http://www.agocg.ac.uk/>

Although AGOCG no longer exists, its website continues to host the SIMA Reports (Support Initiative for Multimedia Applications), many of which examined videoconferencing in UK HEIs. Most of these look at technical aspects of videoconferencing, but some consider its impact on teaching and learning. While a little dated now, still useful as there are so few studies of videoconferencing in use in HEIs.

British Educational Communications and Technology Agency

<http://www.becta.org.uk/index.html>

Useful background information on technology for videoconferencing, including a factsheet which lists suppliers and other sources of information. Use the site's search facility to find videoconferencing links.

ISDN Technology

<http://www.isdn.bt.com>

BT's ISDN site which has a FAQ section on ISDN and current information on services available, installation options and prices.

JANET Videoconferencing Services

<http://www.jvcs.video.ja.net/>

Outlines the SuperJANET video network and the Scottish Metropolitan Area Networks. Has technical information, current bookings and details of how to book sessions using these networks. Includes a link to the Scottish MANs site and a MAN user guide.

TALiSMAN videoconferencing site

<http://www.talisman.hw.ac.uk/studios/index.html>

This TALiSMAN site has a directory of Scottish MAN videoconferencing studios, a brief technical guide to ATM videoconferencing, and a number of useful checklists.

Videoconferencing Advisory Service

<http://www.video.ja.net/>

Part of the JANET Service which provides support for the use of videoconferencing through the UK Higher Education Network. Includes the Multimedia Conferencing Applications Archive, maintained as an archive of downloadable tools developed as part of the JANET projects. Information is mainly on ISDN conferencing.

Videoconferencing Cookbook

http://www.sunsite.utk.edu/video_cookbook/

Online manual from Southeastern Universities Research Association, designed to assist educational users in the Southeastern United States. Clear and well-presented introduction and good links to more technical material.

Videoconferencing glossary

<http://www.kn.pacbell.com/wired/vidconf/glossary.html>

Pacific Bell glossary of videoconferencing terms, designed for non-technical people! The Pacific Bell site has links to several introductory publications including Pacific Bell's Manual on videoconferencing and a larger, more technical, directory of videoconferencing terms.