Ever wonder how to connect students to world-wide experts in the field? How about to other students at another university or country for collaborative projects? Need to take an environmentally friendly “green” field trip?

It is possible to transform learning in all of these ways through video conferencing! DeSales has many options for making remote connections from all of our locations to the world.

What is video conferencing?
Video conferencing is the ability to combine computer and communication technologies to provide real-time interaction between two or more sites. DeSales has recently updated its video conferencing equipment and offers expert support to extend student learning beyond the classroom.

What’s available? Newly renovated videoconference room facilities
- **Gates Distance Learning Center (DLC) in Campbell Hall of main campus** - a large room setting with HD videoconferencing and all the bells and whistles, including laptop computers.
- **Easton Campus** – brand new LifeSize HD system with flat screen monitors for great audio and picture quality
- **Lansdale Campus** – another brand new system just like Easton’s so now all three sites have high definition quality
- DeSales’ state-of-the-art **mobile video conferencing cart** holds a flat screen monitor, microphones, and connections for many other devices. This portable cart can be brought right to the classroom!
- **The Air Products Room in the Trexler Library** hosts a theatre-style room with special lighting and all the equipment needed.

How can I get started today? We have resources to help!
- DEIT’s comprehensive **Video Conference Guide** contains a checklist for instructors, an extensive list of video conference tips, guidelines for classroom success, and guides for presenters.
- Workshops on videoconferencing to give faculty hands-on experience.
- Trained technicians to handle the technology for video conferences so faculty can concentrate on the instruction.

Contact DEIT at 610.282.1100 extension 2290 or e-mail deit@desales.edu with questions.
DEIT's new instructional technology database went live on July 15th. You can find your classroom, see what hardware and software is available, request software installation in classrooms, and check for assistive technologies.

You can access the Webpage from the DeSales' Home Page by clicking on the ACADEMICS tab => Technology => Distance Education and Instructional Technology Department => Classroom Technology. A short-cut to bookmark the site is http://deit.desales.edu/

NEW MEDIA SERVER

A new media server, a device for storing and sharing media, is now available for streaming the multimedia that faculty use within their courses in ANGEL. In addition to streaming to PCs and Macs, it will also eventually stream multimedia to iPhones and iPads.

The supported file formats for the new server are:

- FLV (Flash Video)
- MP4 (QuickTime container - .mp4, .f4v, .mov, .m4v, .mp4a, .3gp, and.3g2)
- MP3 (.mp3)

Playlists, a new feature added to the interface, enables viewers to link multiple audio and video clips right from the same page.

To see an example of a Playlist, hover over the icon to the left, press the CTRL button while left-clicking the mouse.

NEW VIDEO CAPTURE PLATFORM

Panopto is a flexible and easy-to-use presentation capture platform that lets users capture, edit, stream, archive and share recordings. You can capture and publish audio, PowerPoint slides, notes, screenshots, and streaming video. Another important feature of Panopto is that you can upload PDFs to include within the recording. More importantly, it is both PC and Mac compatible.

DEIT has been testing Panopto with an existing narrated PowerPoint, with PowerPoint and Screen-Capture, and with a PowerPoint with an existing video. Check out the results of the lecture that has a PowerPoint and a separate video imported into Panopto by clicking on the link http://tinyurl.com/PanoptoSample.

We need your help to evaluate this exciting software! To participate in the Socrates Pilot Project contact us at deit@desales.edu.
What’s New at DEIT

WHAT’S NEW WITH ELLUMINATE

ELLUMINATE LIVE! V10 INTRODUCED

As of July 1st, version 10 of Elluminate, the popular online collaboration tool, was made available. This newest release revolves around accessibility and creating an easy-to-use inclusive online environment for everyone. These improvements meet federal and state accessibility compliance requirements, and include an improved user interface for screen readers and enhanced whiteboard, application sharing and audio tools.

The Activity Window, a new feature, provides an easy to use interface for those using only the keyboard for group interaction during the Elluminate session. The free-standing window is customizable from the user end.

- The tool bar across the top of the window contains various filtering options.
- The event panel reports the events that have occurred in the session by using a scrolling text timeline of session activity.
- The command input field enables everyone to type commands to perform some basic tasks.

New features overview and training is available. Register at www.desales.edu/workshops

ELLUMINATE ACQUIRED BY BLACKBOARD

On July 7, 2010, Blackboard Inc. announced that it will acquire Elluminate, Inc. and Wimba, Inc. This partnership will form Blackboard Collaborate. Elluminate, Inc. provides live multimedia eLearning and social networking solutions. Wimba is a provider of collaborative learning software applications and services.

According to “forward-looking statements” by Blackboard in a recent press release, this collaboration will “pursue greater innovation to meet growing needs in the area of synchronous learning and collaboration, including continued support for integrations with open source applications and other commercial Learning Management Systems.”

ANGEL 7.4

The transition to ANGEL 7.4 will take place over the Winter break. ANGEL 7.4 is now available on the test server. If you would like an account on the test server to try 7.4, contact DEIT. Stay tuned for more 7.4 updates.
Technology Workshops for Faculty

AUGUST

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Date</th>
<th>Time</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANGEL Fundamentals</td>
<td>August 2, 2010</td>
<td>6-7:30 p.m.</td>
<td>ONLINE</td>
</tr>
<tr>
<td>PowerPoint Plus: Narrating PowerPoint</td>
<td>August 3, 2010</td>
<td>12-1:00 p.m.</td>
<td></td>
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<tr>
<td>PowerPoint Plus: Narrating PowerPoint</td>
<td>August 3, 2010</td>
<td>5:30-6:30 p.m.</td>
<td></td>
</tr>
<tr>
<td>Integrating Media Resources in Online Courses</td>
<td>August 4, 2010</td>
<td>5:30-7:00 p.m.</td>
<td></td>
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<tr>
<td>Elluminate II: What's New with Elluminate 10</td>
<td>August 5, 2010</td>
<td>12-1:00 p.m.</td>
<td>ONLINE</td>
</tr>
<tr>
<td>Distance Education Faculty Orientation</td>
<td>August 5, 2010</td>
<td>12-12:30 p.m.</td>
<td>ONLINE</td>
</tr>
<tr>
<td>Distance Education Faculty Orientation</td>
<td>August 5, 2010</td>
<td>7-7:30 p.m.</td>
<td>ONLINE</td>
</tr>
<tr>
<td>Beyond ANGEL Basics: Refresher for Fall</td>
<td>August 9, 2010</td>
<td>12-1:00 p.m.</td>
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<tr>
<td>Beyond ANGEL Basics: Refresher for Fall</td>
<td>August 9, 2010</td>
<td>6-7:00 p.m.</td>
<td>ONLINE</td>
</tr>
<tr>
<td>Using Teams in ANGEL and Elluminate</td>
<td>August 10, 2010</td>
<td>5:30-6:30 p.m.</td>
<td></td>
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<tr>
<td>Elluminate I</td>
<td>August 11, 2010</td>
<td>6-7:00 p.m.</td>
<td></td>
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<tr>
<td>ANGEL Fundamentals</td>
<td>August 12, 2010</td>
<td>6-7:30 p.m.</td>
<td>ONLINE</td>
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<tr>
<td>ANGEL Fundamentals</td>
<td>August 14, 2010</td>
<td>10-11:30 a.m.</td>
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<tr>
<td>Combating Online Cheating</td>
<td>August 17, 2010</td>
<td>6-7:30 p.m.</td>
<td>ONLINE</td>
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<tr>
<td>Elluminate II</td>
<td>August 18, 2010</td>
<td>6-7:00 p.m.</td>
<td></td>
</tr>
<tr>
<td>Beyond ANGEL Basics: Refresher for Fall</td>
<td>August 21, 2010</td>
<td>10-11:00 a.m.</td>
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<tr>
<td>Online Tools for Math, Stats, and Business App.</td>
<td>August 26, 2010</td>
<td>5:30-7:00 p.m.</td>
<td></td>
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<td>Elluminate II: What's New</td>
<td>August 30, 2010</td>
<td>5:30-6:00 p.m.</td>
<td>ONLINE</td>
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SEPTEMBER

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<th>Workshop</th>
<th>Date</th>
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<tr>
<td>Narrating PowerPoint</td>
<td>September 7, 2010</td>
<td>7—8:30 p.m.</td>
</tr>
<tr>
<td>Introducing Office 2010</td>
<td>September 10, 2010</td>
<td>12-12:30 p.m.</td>
</tr>
</tbody>
</table>

Faculty, Go to [www.desales.edu/workshops](http://www.desales.edu/workshops) to learn more about all of our faculty workshops.

Students, Go to [http://www.desales.edu/studentworkshops](http://www.desales.edu/studentworkshops) to learn more about student technology workshops.

TAKE NOTE The ANGEL Student Orientation will now be open to faculty in the DSU community through a self-enrollment process. New students will continue to be automatically enrolled. If you are a new ANGEL user, be sure to take a look.
DEIT Events

Community Chest

DEIT’s initiative to share DSU’s talented faculty featured another session with Ed Luttenberg. Ed’s presentation was chosen as a model for using teams in online courses. Ed shared his treasures during an ACCESS T.A.L.E. (Teaching Adult Learners Effectively) series session held in the DUC via Elluminate.

Ed’s background includes 50 years of industrial, consulting, and academic experience. He is retired from Air Products and Chemicals, GM, and Ken Davis Industries. He has 18 years’ teaching experience at DeSales in MBA and ACCESS programs, 10 years’ teaching experience at other schools, and has been teaching online for over 10 years. Ed has extensive international experience, and has been a consultant with self directed work teams, operations improvement, and ERP system implementation.

Ed talked about important issues that he experienced while working with virtual teams, such as, language, time zones, diversity, leadership, and balance. He emphasizes being sensitive to what is going on in the teams, developing norms, ground rules, and checkpoints, as well as being quick to correct problem situations and keeping the door open for feedback.

Thank you Ed for sharing your insights and experience with us.

FIRST JOINT OPEN HOUSE

On June 16th, DEIT together with the staff of the Trexler Library successfully held their first Staff Appreciation and Tech Open House to honor academic departments and programs staff assistants. The event was an opportunity for staff to be recognized for their contributions to our faculty and distance education programs. It was also an opportunity for staff to find out what is on the horizon for the Distance Education and Instructional Technology department and the Trexler Library.

We presented each staff assistant with a gift of Starbursts wrapped in tulle and tied with a ribbon and message.

Thanks for playing a “starring” role with helping our faculty!
Tech Headlines

*Catch up on advances in new technology info in 2 minutes or less*

Tools for Your Online Course

Creators of Mathematica Bring You Wolfram|Alpha Answer Engine

See what Apple has been up to

Apple Updates iMacs
Review of Apple's New Magic Trackpad

New Version of Office Released June 15, 2010

Learn More About Microsoft Office 2010
Improvements to Office Online Lead to the Introduction of Office Web Apps

Another IE update on the horizon

Internet Explorer 9 beta to arrive in September

Office 2011 for Mac!

Microsoft Announces Office 2011 for Mac

Interesting Web Applications

Visualize words using VisuWords
WizIQ – Helping You Teach and Learn Online

Back to School!

Top 10 iPhone Apps for Students
Top 10 Web Apps for Teachers

Other News

Interactive White Boards – SMART vs. Promethean

Google Phasing out YouTube Accounts

New Web Technology – HTML5
Dive into HTML5

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**QR CODES**

According to Wikipedia, a QR (Quick Response) code is a 2D Barcode or Matrix Code. The code stores information about an object and can be read by a scanner. This technology allows content to be decoded at high speed. It was originally useful for tracking parts in vehicle manufacturing. The technology is evolving into a different and convenient way to connect to the Internet. In Japan where this technology originated, users can scan 2D barcodes with the camera in their phones. This act of linking from physical world objects is known as hardlinking or object hyperlinking.

Recently this technology is being used in eBooks where readers can interact with the story online. For an online interactive adventure, check out this link to the eBook *Around the World in 80 Days*: [http://2d-code.co.uk/around-the-world-with-qr-codes/](http://2d-code.co.uk/around-the-world-with-qr-codes/). By clicking on the QR codes embedded in the digital book, you can follow Phileas Fogg’s adventure on interactive maps, participate in online conversations about the book, and play audio or video versions.
Hunting Down Links

Teacher Training Videos for all Teachers
Learn about iTunes, SKYPE, Twitter, Moodle, Fronter, YouTube, RSS, and more.
TTV by Russell Stannard
http://www.teachertrainingvideos.com/general.html

Faculty Focus
Helping Online Students Become Self-Directed Engaged Learners
By Rob Kelly
http://www.facultyfocus.com/articles/online-education/helping-online-students-become-self-directed-engaged-learners/

Follow the DEIT director on Twitter.

Reading up on Distance Education

DEIT recommends the following must-read books for online educators:

Building The Successful Online Course
by Haley and Heise

A Guide to Authentic e-Learning
by Herrington, Reeves, and Oliver

Mobile Learning
Transforming the Delivery of Education and Training
Edited by Mohamed Ally

This one is an open source book.

Control + Left-click on it to activate the link.