Webcasting and Videoteleconferencing: Technologies for Remote Learning

Enhance the learning experience of remote students with webcasting and videoteleconferencing technologies.

**Wimba Live Classroom**
The Wimba Live Classroom webcasting tool can be added to any course in Blackboard. Students can "join" their on-campus classmates while sitting at their computers (Mac/PC). They can hear the instructor and see the presentation being given as well as send their questions and comments using a chat window. For classes that require student presentations, remote participants can be temporarily enabled to speak to the whole class electronically.

In addition to the blended synchronous approach described above, faculty teaching in a totally distance learning format, or in traditional campus courses, can take advantage of Wimba for activities like online office hours and review sessions. Wimba sessions can easily be recorded and the archives can be made available from within a Blackboard course.

If your class takes place in a traditional classroom, but includes remote students as well, we strongly encourage you to work with Medical Media Services. Our trained media support staff will help coordinate the interactions of the remote students so you can focus on teaching.

To learn more, contact Medical Media Services:
215.503.7841 admin.mms@jefferson.edu

If you only teach students remotely from your office or home, AISR Education Services can provide an orientation to the Wimba technology and can help you become comfortable using the application before your first session with the students.

For more information, contact Education Services:
edservices@lists.jefferson.edu

The following Wimba Support Documents are also available at:
jeffline.jefferson.edu/Technology/webcasting.html
- Accessing Wimba in Your Course
- Getting Started & System Requirements
- Best Settings to Use with Wimba
- Full Participant Guide
- Full Presenter Guide

**Videoteleconferencing**
For fully interactive and "real time" connection with remote sites, AISR provides videoteleconferencing over the Internet (VTC/IP) service. In addition to sharing a presentation between two sites, this service allows for two-way, fully interactive audio and video communication between the sites. It's perfect for classes or meetings where participants need to be able to view materials, communicate questions and comments, and make presentations to their peers. This technology has also been used to conduct graduate-level nursing classes between Jefferson and Geisinger, as well as for special presentations and meetings for other Jefferson departments.

On-demand video conferencing is now available without charge in the Scott Memorial Library. The video setup in this room is ideal for meetings and the site can accommodate six individuals in a conference room setting. (Skype is also available.) Hours of operation are 9 a.m. - 5 p.m. Monday through Friday. A technician is available to assist in initiating the teleconference.

For more information, contact the Scott Learning Resources staff:
215.503.8407

For setup in another class or conference room, contact Medical Media Services:
215.503.7841

**AISR Workshops**
Each fall and spring, AISR conducts workshops for Jefferson faculty, staff, and students in the areas of Information Searching Skills and Instructional Technology.

For a complete list of workshops descriptions, schedules, and online registration:
http://jeffline.jefferson.edu/workshops.html

Workshops can also be customized for your course or department.

Contact AISR Education Services for more information:
edservices@lists.jefferson.edu
Library Collections
A wide variety of key resources, including databases, research tools, study aids, and pointers to the Library’s collections are available on the Library’s website, JEFFLINE: jeffline.jefferson.edu

Scott Library has a Collection Development Policy outlining the general guidelines used in selecting, evaluating and weeding print and electronic resources. Scott Memorial Library Collection Development Policy: jeffline.jefferson.edu/Collections/CD

Journals
Over 5,000 full-text electronic journal subscriptions are accessible to Jefferson users on JEFFLINE. Your Campus Key provides you with remote access to these titles. The Library also maintains an extensive collection of research literature in bound journal volumes. The most recent print journals can be found on the 2nd floor; volumes prior to 1995 are shelved on the 3rd floor. Search the Journals database: jeffline.jefferson.edu/collections/journals

Books
The Library’s scholarly collection of more than 84,000 books is located on the 4th floor. There is also a leisure-reading collection of popular fiction and non-fiction located on the 1st floor. Both collections are accessible for use by Jeffersonians 24 hours a day. In addition, the Jefferson community has access to a growing collection of over 400 electronic books. Search for books in the Library Catalog on JEFFLINE: jeffline.jefferson.edu

University Archives and Special Collections
These non-circulating collections are located in Room 401. The University Archives acquires and preserves important TJU records and departmental publications, faculty and student personal papers, memorabilia, photographs, and historical artifacts. The Special Collections include approximately 3,700 books recording the history of health sciences from the 16th century to the present.

For more information: jeffline.jefferson.edu/SML/archives 215.503.8097

Library Hours
Academic year 2010-2011
Special holiday hours will be posted in the Library

Scott Memorial Library is open to TJU/TJUH I.D. holders and affiliates 7 days a week, with 24-hour access to the 1st and 4th floors.

<table>
<thead>
<tr>
<th>Days</th>
<th>Hours</th>
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<tbody>
<tr>
<td>Monday-Friday</td>
<td>8:00 a.m. - 2:00 a.m.</td>
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<tr>
<td>Saturday</td>
<td>11:00 a.m. - 2:00 a.m.</td>
</tr>
<tr>
<td>Sunday</td>
<td>10:00 a.m. - 2:00 a.m.</td>
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Computers with internet access and Microsoft Office applications are available on all four floors of the Library.

Services

Information Services
Information Services staff offer Jefferson faculty, staff, and students free personalized expert assistance in finding information and in using library resources. IS staff also provide help in identifying grant funding opportunities and in using bibliographic management software like RefWorks.

In addition to offering help at the 2nd floor Reference Desk, librarians are available to answer your questions by instant messaging, email, and phone:
AskALibrarian@jefferson.edu jeffline.jefferson.edu/Ask/reference.html 215.503.8150

Circulation Services
Books may be checked out for three weeks and renewed for two 3-week intervals. Bound journals may be checked out for one day. The Reserve Collection, located behind the Circulation Desk on the 2nd floor, includes course-related books and documents.

Renew books in person or on JEFFLINE: jeffline.jefferson.edu/Services/Borrowing/renewal.html 215.503.6995

Photocopying & Printing
VendaCards are required for all Library photocopy machines and laser-printing services and can be purchased at the Circulation Desk.

Interlibrary Loan (ILL)/JEFFDocs Photocopy Service
ILL provides books and journal articles not owned by Scott Memorial Library. JEFFDocs Photocopy Service provides photocopies or desktop delivery of articles in the Library’s journal collection. Fees and delivery methods for ILL and JEFFDocs services are the same.

For fees and delivery methods: jeffline.jefferson.edu/Services/Borrowing/ILL 215.503.2831
Learning Resources Centers

Scott LRC
The LRC in Scott Memorial Library provides an environment for independent and group study. The computer classroom in Room 307 Scott, the small-group viewing rooms, and the LRC all feature up-to-date computers.

The LRC offers access to a variety of other services, including:
- Windows & Macintosh computers
- Wireless-ready laptop computers
- Audiovisual materials & equipment
- Educational software
- Laser printing
- Group study tables
- Small-group study rooms
- PDA synching
- Image scanning
- 3-D Stereo stations

Edison LRC
The Edison Learning Resources Center, located in Suite 1300 of the Edison Building, includes four computer classrooms equipped with the latest PCs. Learning Resources manages more than 250 computers over the entire campus.

Other services available include:
- Cross-platform digital-video, photo-editing, & scanning workstations
- Anatomical models
- Educational software and videos
- Laser printing
- Color double-sided laser printing
- Copying and faxing
- VendaCard services

Also housed in the Edison LRC is **VTree Virtual Reality Software**. Vtree, an advanced Virtual Reality system for the physically and developmentally challenged communities, is available to all Jeffersonians. VTree systems are designed to improve the quality of life for patients and their families through visually stimulating education, life skills, and rehabilitation activities.

For more information, contact Martha Ankeny, Director of Learning Resources:
martha.ankeny@jefferson.edu
215.503.3124

JAH Lab
The JAH Lab (Room 311, Jefferson Alumni Hall) is an open-access lab with Windows PCs and printing facilities accessible 24 hours a day, seven days a week.

ArcView (GIS)
Mashup your data with Google Maps or Microsoft Virtual Earth, build process models, or create maps layered with your data using **ArcView** geographic information system (GIS) software available in the Learning Resources Centers. ArcView is available on all stations in the Scott LRC computer classroom as well as on instructors’ stations in the Edison LRC.

ArcView is valuable for visualizing, managing, creating, and analyzing geographic data. Using ArcView, you can understand the geographic context of your data, allowing you to see relationships and identify patterns in new ways.

3D-Stereo Visible Human Dissector
Four **Visible Human Dissector 3D-Stereo** desktop stations are available in the Scott Learning Resources Center. These 3D-Stereo images provide an accurate view of human anatomical structures and are available for small-group and independent study seven days a week. Any or all of the four stations can be set up in the Scott Library classroom in 200B, which can be reserved by accessing the reservation form on JEFFLINE:
jeffline.jefferson.edu/LR/reservation-form.cfm

Basic Science Models
Anatomy and physiology are easier to comprehend when studying three-dimensional models complete with guides to key features and landmarks. The basic science collections in the Edison and Scott Library Learning Resources Centers include a wide variety of items such as human skeletons and skulls, anatomical models, and poster guides.
Journal Citation Reports (JCR) Now Online

Have you ever needed to look up impact factors for a journal title? Have you ever checked to see which were the most-cited journals when deciding where to submit an article?

If so, then you may have visited the Scott Memorial Library to use Journal Citation Reports (JCR) in print and microfiche editions. Now, the Library can deliver this resource instantly and easily to your desktop. The JCR Science Edition contains data from over 5,900 journals in science and technology. Data may be viewed by subject category, publisher, or country, and displayed in a list of all journals or for individual journal titles.

View of category search

In addition to Thomson Scientific’s “Impact Factor,” JCR also provides Eigenfactor metrics, an alternative measure out of the Univ. of Washington that eliminates self-citations, includes sciences & social sciences, and weights each reference according to an algorithm similar to Google’s PageRank (more info at www.eigenfactor.org).

How to access JCR

There are many paths to this popular resource. Visit the JEFFLINE homepage (jeffline.jefferson.edu) and select the JCR link under QuickLinks or choose the Researchers’ Community page by clicking the Researcher link on the top menu bar. The JCR is also available from the Databases A-Z list at: jeffline.jefferson.edu/Collections/Databases/dbaselist.cfm

Jeffersonians may access the JCR from campus or from home; off-campus access requires your Jefferson Campus Key and password.

Current Coverage available online

The current edition presents data from 2008. (This data always takes months to compile after the end of a year.) The 2009 data is due for release in early summer, and will be added to our subscription automatically. Jefferson’s subscription will accumulate over the years, so you’ll be able to track journal performance from year to year. Pre-2008 data can still be found in the Library.

The next time you need to determine where to submit your manuscript for publication, access JCR online from JEFFLINE to help your decision-making process.

Classroom Technologies

AISR supports a number of instructional technologies including:

- **Traditional audio/video resources and laptops** for classrooms without a permanent PC in the podium.
- **Audience participation/response system** (TurningPoint): Add interactivity to your courses by including questions during your presentations or for exam review sessions. Access TurningPoint software and how-to guides are available on JEFLINE.
- **Classroom lecture archive system (CLAS)**: Automated lecture recording is available in Jefferson’s auditoria and larger classrooms. Recorded lectures provide a great review tool for students. Lectures can be played back on computers or downloaded to iPods. This software is available for use on faculty computers as well.
- **Webcasting and synchronous online classrooms** (Wimba): A great tool for online office hours, too! Wimba sessions can also be recorded and used by students for review.
- **Instant Messaging (Wimba Pronto)**: Use Pronto to see who in your class is online without having to share personal instant messaging IDs.
- **Pulse** (Blackboard): Under Jefferson’s course management system, all courses automatically have a course site on Pulse and the registration system (Banner) will enroll faculty and students.

For help with these technologies and Pulse:

Instructional Technologies: jeffline.jefferson.edu/Technology
Pulse: jeffline.jefferson.edu/Education/Pulse

Workshops and individual support are available for all classroom technologies from Education Services. Check out the workshops:

jeffline.jefferson.edu/workshops.html

Self-directed, online workshops are available for PowerPoint and Understanding Copyright/Fair Use Guidelines:

jeffline.jefferson.edu/cldocs/aisr-workshops/#online

Medical Media Services

As the University’s only full-service biomedical communication facility, Medical Media Services offers the following services:

- **GRAPHICS & MEDICAL ILLUSTRATION**
  215.503.7841
- **VIDEO PRODUCTION**
  215.503.1543
- **PHOTOGRAPHY**
  215.503.7841
- **AUDIOVISUAL EQUIPMENT SERVICES**
  215.503.1290

For more information about Medical Media Services, including pricing and samples, visit our website at: jeffline.jefferson.edu/MMS

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1020 Walnut Street
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