

aisr

Connections

Your connection to educational technology at Jefferson

Webcasting and Videoteleconferencing



In order to enhance the learning experience of remote students, two Internet-based communication tools have been introduced to the Jefferson community. Many distance-learning students, including Nursing students, have been “joining” their on-campus classmates via webcasting. This allows them to sit at their PCs and hear the faculty member and see the presentation being given to the class. They are also able to send their questions and comments back to their teacher using a chat window. For classes that require all students to present to their peers, remote participants can also be enabled to speak to the whole class electronically.

The **Wimba Live Classroom** tool can be added to any course in Pulse. 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 the course.



For a more interactive and “real time” connection with distant students, we also offer **Videoteleconferencing over the Internet (VTC/IP)**. In addition to sharing a presentation between sites, this service allows for two-way, fully interactive audio and video communication between the two sites. This technology has been used for graduate-level nursing classes between Jefferson and Geisinger, in addition to special presentations and meetings for other Jefferson departments.

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 MMS support staff will help coordinate the interactions of the remote students so you can focus on teaching. Contact Medical Media Services at: **215.503.7841**

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. Contact Education Services at: edservices@lists.jefferson.edu

Slifer Collection Comes to Scott Library

The mission of the University Archives and Special Collections at Thomas Jefferson University is to collect and make available significant, non-current corporate records, personal papers and publications of the University community. This AISR department is housed on the 4th floor of Scott Memorial Library.

Among the many unique books and documents are 19th and 20th century artifacts and objects from the early college and its hospitals. Alumnae and their families have also donated such items associated with Jefferson graduates and faculty. In 2007, the Special Collections accepted the components of a Victorian doctor's office, which belonged to Dr. Frank Sebring Slifer, JMC graduate of 1888.



Dr. Slifer in his office at 913 Franklin St., Phila., 1890s. Plans are being formulated with the aim to restore his office on campus using this photograph as a guide.

Dr. Slifer is remarkable to history for his representative role as a *fin-de-siecle* gentleman-physician-scientist-scholar. Many educated young gentlemen in the nineteenth century studied medicine to become physicians; it was considered as much as a mark of culture and social status as a calling to heal the sick. Dr. Slifer was a general practitioner for 25 years. Around 1900 he moved his office from Philadelphia to his home in Glenside, Pennsylvania, and each winter would yacht down to Mt. Dora, Florida, where he had another private practice.



The possessions he valued and left behind give witness to his varied interests. His expensive binocular microscope and a large case of prepared botanical and insect specimen slides reveal his scientific interests beyond medicine. His literary book collection and plaster bust of Lord Byron attests to his love of poetry. And, of course, the examining room furniture and various “apparatus” of his office bespeak his commitment to patient care. Donors Ruth Anne S. Rude (who recently moved from the Slifer family home in Glenside) and Mary Alice Lake are the granddaughters of Dr. Slifer.

AISR Connections is an annual publication of Academic & Instructional Support & Resources (AISR). AISR divisions are: the Scott Memorial Library, Learning Resources, Education Services, and Medical Media Services. Committed to supporting the educational enterprise at Thomas Jefferson University, AISR offers state-of-the-art learning resources and expertise to support and facilitate faculty development and student education. In addition to providing access to over 300 Internet-connected computer stations on campus, AISR supports classroom instruction with the TurningPoint Audience Response System and other educational media resources such as bone boxes, skulls, and models for studying basic sciences.

AISR Workshops

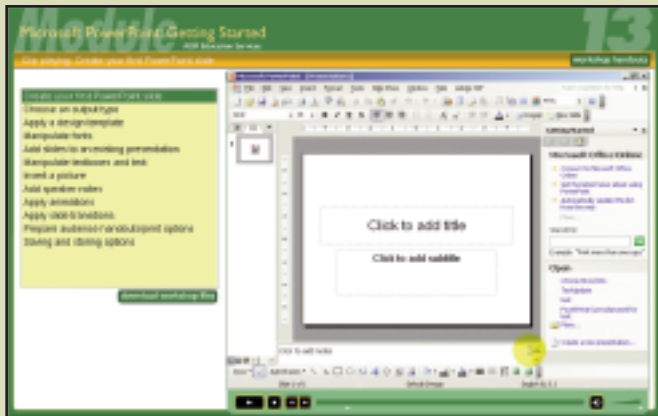
Each fall and spring, AISR conducts workshops for Jefferson faculty, staff, and students in the areas of Information Searching Skills and Instructional Technology. Most AISR Workshops are held in the Scott Library Learning Resources Center, Room 307. Look for an AISR Workshops brochure in your mail every August and December. For a complete list of workshops descriptions, schedules, and online registration, go to:

<http://jeffline.jefferson.edu/workshops.html>

New This Year...

PowerPoint Self-Directed Learning Series

This replaces the previously-offered live workshop series. Each module will employ narrated video demonstrations, printable resource files, and an assessment at the end of the module. The series requires the Flash plug-in (version 8 or higher) and audio capability.



The first module, *Microsoft PowerPoint: Getting Started*, demonstrates PowerPoint basics. Participants will learn how to: open a new presentation, choose an output type, apply a design template, add and format text, create speaker notes, print handouts, and save a presentation.

This program is part of the **Self-Directed Learning** series and is available anytime online at: <http://jeffline.jefferson.edu/Education/sdl/ppt>

Additional modules will be added throughout the coming year.

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: <http://jeffline.jefferson.edu/MMS>

Jefferson Digital Commons Hosting

Departmental newsletters are a powerful technique for communicating with colleagues, patients, or referring clinicians, but print publication is an expensive proposition. Consider electronic production, using the **Jefferson Digital Commons** as your host.

Commons software supports both newsletter-level publication and more sophisticated and formal peer-reviewed journal publication.

Some of the benefits:

- **Indexing:** Your publication is indexed in all major Internet search engines, like Google or Yahoo.
- **Direct Control:** Your departmental editor has full control of the material and software, but AISR staff is available for setup, training, and on-going support.
- **Online Submission:** Authors may submit material online for editors to review. The Commons supports communication between authors and editors, and provides version control.
- **Subscriptions:** Readers may subscribe (for free) to your publication, and you can send messages to your subscriber list - a powerful outreach tool.
- **Customization:** You may customize the appearance of your publication with your own banner and graphics.
- **Direct Linking:** Your departmental website and other websites may link directly to the newsletter or to individual articles without clicking through other Commons pages.
- **Statistics:** You receive statistics about how frequently articles are used so you know which topics or authors are most popular.
- **Cost:** Commons publication is FREE to all Jefferson units.

Journals and newsletters currently hosted include the *Jefferson Journal of Psychiatry*, *Health Policy Newsletter*, *Value-Based Purchasing* (Health Policy), *CenterPieces* (CARAH), and *Jefferson Surgical Solutions* (Dept. of Surgery).

Take a look at our hosted newsletters and journals to see whether this model suits your needs. If so, please contact Ann Koopman at: **215.503.0441** or Ann.Koopman@jefferson.edu

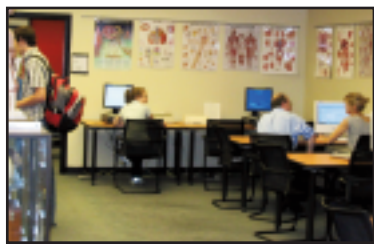


A sampling of newsletters and journals hosted inside the Jefferson Digital Commons

Learning Resources Centers

Scott LRC

The LRC in Scott Memorial Library provides an environment for independent and group study. The 30-seat computer classroom in 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:

- Over 40 Windows and 5 Macintosh computers
- 10 Wireless-ready laptop computers
- PDA syncing
- Image scanning
- Laser printing
- Group study tables
- Small-group study rooms
- Educational software
- Audiovisual materials and equipment
- 3-D Stereo stations



Edison LRC

The Edison Learning Resources Center, located in Suite 1300 of the Edison Building, includes four computer classrooms providing 21, 21, 14, and 10 seats, equipped with the latest PCs.

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, please contact Martha Ankeny, Director of Learning Resources, at: **215.503.3124** or **martha.ankeney@jefferson.edu**

JAH Lab

The JAH Lab (Room 311, Jefferson Alumni Hall) is an open-access lab with 15 Windows PCs and printing facilities accessible 24 hours a day, seven days a week.

215.503.8407 Scott LRC and JAH Lab
215.503.7563 Edison LRC
LRC@lists.jefferson.edu
http://jeffline.jefferson.edu/LR

Additional Learning Resources

Primal Pictures/Anatomy.tv



This exciting product provides a 3D interactive multimedia look at anatomy using stunning graphics and a wide variety of video, animated, and still images. Each module shows functions, biomechanics, and surgical procedures; dissectible, rotating anatomy; and sharp MRIs.

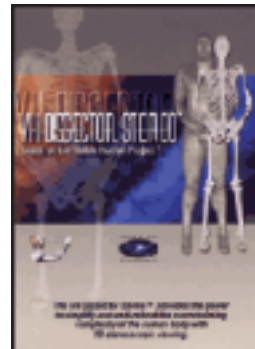
Access the program from Learning Resources section of the JEFFLINE homepage:

http://jeffline.jefferson.edu

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 at:

http://jeffline.jefferson.edu/LR/reservation-form.cfm



Media Server

The Media Server on JEFFLINE provides commercial videos online to students, staff, and faculty of TJU. Access the Learning Resources Media Server at:

http://jeffline.jefferson.edu/LR/dvds

Available titles:

- Acland's Video Atlas of Human Anatomy (unembalmed dissections)
- Bates' Visual Guide to Physical Assessment
- Cardiovascular Nursing: Principles of Hemodynamic Monitoring
- King Gimp
- The King of Arts
- The King's Miracle
- OB-GYN 101: Introductory Obstetrics and Gynecology
- Race, the Power of an Illusion
- Tonight's the Night
- Unnatural Causes

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.



Campus Lecture Recording Sites Increased

Since the pilot test in 2006, the lecture recording software on campus has been a huge hit with students. Working with a prioritized list from the University's Deans, AISR has increased the number of classrooms supporting this service.

The technology, originally known as Apreso, changed its name last year to **Echo360**. Instructors schedule recording dates and times with Education Services and, at the scheduled times, the system automatically records the presentation as displayed on the podium PC and synchronizes it with the audio from the microphone. Shortly after the lecture ends, the recording is uploaded and available inside your course. A time-based index as well as a thumbnail image index make it easy for students to find the sections they want to come back to and review. Using the Sympodium display device, instructors can make annotations directly on the presentation that are both projected to the class and saved with the recording.

To see a demonstration of the technology, or to get started using it, please contact Education Services at edservices@lists.jefferson.edu. At the time of this writing there are 10 installations on campus. For a current list, visit:

http://jeffline.jefferson.edu/Education/lecture_capture

New Look for JCI Database

The **Jefferson Clinical Images (JCI)** database contains images depicting the clinical presentation of common, and uncommon, medical conditions collected and annotated by clinicians and students in Jefferson's department of Family and Community Medicine. JCI now has a new interface featuring a "body region" search option. Click on an area of the body to search for related images.

Visit the database on JEFFLINE at: <http://jeffline.jefferson.edu/JCI>



Natural Standard for Integrative Solutions

Find high-quality, reliable information about complementary and alternative therapies using the Natural Standard databases now available on JEFFLINE. All Jefferson students, faculty and staff may access this resource on campus or from home at: <http://www.naturalstandard.com>

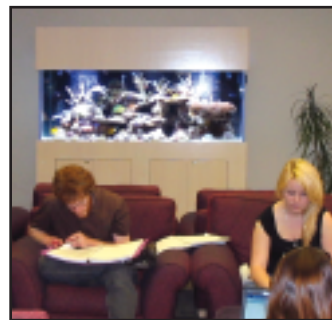


Designed for clinicians, patients, and healthcare institutions, Natural Standard features:

- Information that is evidence-based, consensus-based, and peer-reviewed by an international research collaboration
- Clear grading scale which shows the quality of the supporting evidence
- Support for safer and more informed therapeutic decisions

Relax with the Fishes

Visit the second floor of the Library for a break from the daily stress of life. It is home to a variety of fish, shellfish, and invertebrates within a 220-gallon salt water aquarium.



Located at the top of the stairway from the lobby of the Scott building, this bit of the natural world is accompanied by large, overstuffed chairs, ottomans, and tables with lamps. It was designed with the idea that the Library, as a hub of campus life, should provide several different environments for independent research, group study and social interaction, inspiration, and relaxation.



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