Distance learning has come a long way from the days of correspondence courses and is gaining ground and respect in academia. Credit the all-encompassing Internet coupled with software such as Blackboard (CourseInfo), First Class, and WebCT for this revolution.

Cyberspace has become very important to Dr. Therese Poirier, Professor of Clinical Pharmacy and Director of Life Long Learning for the Mylan School of Pharmacy. She heads the Non-traditional Doctor of Pharmacy program at Duquesne.

“The profession has moved toward a Pharm. D. degree as the entry-level degree. Graduates get the skills to become more patient-oriented,” said Dr. Poirier. The program, with 28 didactic (class) credits that are primarily online and 10 experiential, or fieldwork, credits is designed specifically to help those already in the field upgrade their skills.

Besides staggering the experiential credits to accommodate special needs, the program’s online coursework makes classes accessible to distance learners in locales such as Canada, Puerto Rico, Trinidad and Tobago, and Saudi Arabia. “We have 50 students in the program. Without the online access, 60-70% of them would not have been able to obtain a degree,” Dr. Poirier said.

According to Dr. Allen Burnett, Coordinator of the CTS Center for Distance Learning, Duquesne University’s distance learning programs currently include students located in twenty states other than Pennsylvania and six countries other than the United States.

Many people view online learning as a remote-to use a pun—educational experience. And it connotes a distinctly second-rate way for learning to some. Dr. Poirier and others nowadays refute that idea.

Think of an educational chat room, and you have an idea of a synchronous, or interactive, setting. A number of students and a professor participate by typing. It’s in real time. The discussions consist primarily of individual case studies. It’s exhausting at first, and harder than it seems, especially for the professor, who is adjusting to new ways of coordinating a class. But adjustments are made: “Our students really enjoy the synchronous discussions,” said Dr. Poirier. Faculty may have mixed feelings because “it’s really different.”

Much of the learning is asynchronous. This consists of bulletin boards and journal posting. “We incorporate some of the asynchronous into our face-to-face classes,” Dr. Poirier said.

“If you don’t understand the pedagogy, you might feel online learning is inferior. The preconceived notion is that it’s not as
With the terrorist attacks on September 11, 2001, Americans are seeking to understand the depths of anti-Western sentiments current in Islamic culture as well as a greater understanding of the profound diversity evidenced in Arabic culture and history. While no one resource can possibly satisfy the ethnic and historical range of elements that make up Arabic sensibilities, a quick search of DuCat will provide seekers with a choice of materials. Below, researchers can find titles for works held in the Gumberg Library on topics such as Arabic history and culture, Islam and Islamic fundamentalism, Islamic women, and sacred scripture.


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### Islamic Resources in the Gumberg Library

*By Sandee Collins, Reference Librarian*

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Changes in Access to Pitt Libraries

The University of Pittsburgh’s University Library System (ULS) recently made substantial policy changes that will affect Duquesne University researchers as well as all persons not directly affiliated with the University of Pittsburgh. The ULS libraries include Hillman Library, Langley Library, Chemistry/Computer Science Library and several other libraries on the Oakland campus. A complete list of ULS libraries is available at <www.library.pitt.edu/services/collections>. The changes in policy are summarized below:

Access to Electronic Resources

Only persons with Pitt computer accounts will be able to access licensed electronic resources. Persons without Pitt accounts will only have access to PITTcat (Pitt’s online catalog) and government websites.

Access to Hillman Library

ULS will require persons not affiliated with the University of Pittsburgh to register before entering Hillman Library after 5 PM and on weekends. Some additional details of the new policy are:

- Persons wishing to enter Hillman must have valid identification.
- Persons wishing to use Hillman Library must identify their reason for using Hillman. Only persons with valid informational or research needs will be permitted to enter.
- Upon registration persons entering the building will be issued a name tag, which ULS will require them to wear at all times while in the building. Visitors must return the name tag upon departure.
- Children not accompanied by adults will not be permitted to enter the building.

ONSITE Borrowing from Pitt Libraries

These changes in policies will not affect the agreement in place that allows currently registered Duquesne students, faculty, and staff to borrow books at ULS libraries. For more information on borrowing books from Pitt libraries, as well as other local libraries, go to <http://www.library.duq.edu/ducat/notinducat.htm>.

I think there will be some major advances. Now they’re doing audio-chat, web-casting, and video-conferencing—things that will more mimic the real-life environment. You have to be bold. There’s a bigger investment, more risk, and a bigger learning curve. Now I do practically all online exams.” Not that all of this will ever make a physical classroom irrelevant—Dr. Poirier believes that will never happen.

In this new environment, online library access is vital and several years ago the School of Pharmacy invested in information sources for Pharmacy. These included Clinisphere, Clinical Reference Library, and MICROMEDEX. “Then the Library put it into their budget,” said Dr. Poirier. Now Gumberg Library can provide students access to more than 150 databases and 2,300 unique electronic journals as well as a growing number of electronic books and other full text sources.

Dr. John Lech, Associate Professor of Clinical Pharmacy and Director of the Browett Pharmaceutical Information Center, is a co-instructor for the Drug Literature Resource course offered through the Non-traditional Doctor of Pharmacy program. He underscored the crucial nature of the Library’s online resources: “This course probably would not exist if not for the accessibility of Gumberg Library e-Resources.” Students need to investigate problems and find answers—part of the process is doing bibliographic searches and reading journal articles. Students in the course use several of the Library’s electronic resources, including, MEDLINE, Journals@Ovid, International Pharmaceutical Abstracts, STAT!Ref, Micromedex, and ProQuest full text journals.

Dr. Lech also commented that Gumberg Library’s electronic journals have had a practical impact by eliminating redundancy and paperwork. In the past, when teaching the Rheumatology-Gastroenterology module, he needed to mail paper copies of journal articles to students enrolled in the course. Now, the Library’s electronic journal collections allow him to direct students to use the Library’s online journal articles, a smaller but helpful blessing of technology.
New Electronic Resources Available on the Gumberg Library Website

Gumberg Library is continuing its effort to make the Library’s collection available to all Duquesne University researchers, regardless of their location. The Library has purchased a number of new electronic journal collections as well as additional individual electronic journal titles and the Oxford English Dictionary Online.

Registered Duquesne students, faculty, and staff can access the Library’s electronic resources from Gumberg Library’s e-Resources page <http://www.library.duq.edu/eresources>. For more information, please contact the Reference Department at 412-396-6133 or askref@library.duq.edu.

**Oxford English Dictionary**

The Oxford English Dictionary (OED) is an accepted authority on the English language. It serves as a guide to the meaning, history, and pronunciation of over half a million words, both present and past.


The OED is currently being completely revised and the Third Edition’s release is targeted for 2010. Draft materials from the revision program will also be published online. OED Online will add new entries and revisions quarterly. Results from searches are displayed as two sets: Second Edition results (including the Additions volumes) and Third Edition results. Since the Third Edition is a work in progress not all entries will include Third Edition results.

**American Physical Society (APS) Journals**

This resource provides electronic access to current and archival issues of APS journals and other publications, including Physical Reviews A-E, Physical Review Special Topics, Physical Review Letters, Physical Review Focus, Reviews of Modern Physics, Virtual Journals in Science and Technology, and APS News. It also includes Physical Review Online Archive (PROLA), which provides access for Physical Review issues published as early as 1958. Years available vary by title.

**Annual Reviews**

Annual Reviews provides comprehensive collections of original critical reviews synthesizing the significant primary research literature in 29 specific disciplines within the Biological, Medical, Physical, and Social Sciences. This site makes available electronic versions of the print publications entitled Annual Review of Biochemistry, Annual Review of Neuroscience, etc. It includes volumes for the current year plus selected backfile volumes. In order to obtain a full list of titles and years available login to Annual Reviews through Gumberg Library’s e-Resources page.

**Cell Press Journals**

This online subscription provides electronic access to current and archival issues of all Cell Press journals including Cell, Immunity, Molecular Cell, Neuron, Structure, Current Biology, and Developmental Cell. Years available vary by title.

**BioMedNet Reviews**

BioMedNet Reviews includes full text coverage of the Trends and Current Opinions journals as well as access to the most highly cited life sciences articles. It also provides links to ScienceDirect for full text articles available in ScienceDirect. BioMedNet’s Research Tools feature provides access to a variety of databases, including Swiss Prot, Mouse Knockouts and Mutation Database (MKMD), Patent FastAlert, and Investigational Drugs Daily Highlights. Connect to BioMedNet via the Gumberg Library e-Resources to see all resources available.

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ScienceDirect Chemistry Journals

Gumberg Library has enhanced its ScienceDirect subscription by adding access to dozens of new chemistry journals. These journals will be incorporated into the existing list of ScienceDirect journals. Years of full text coverage vary by title.

EBSCO Online

This resource provides citations and abstracts for hundreds of journals as well as full text access to selected journals. See the e-Resources page for complete lists of available full text journals. EBSCO Online’s Browse feature allows you to browse a list of available journals. Its ARTICLESearch function allows keyword searching.

ProQuest

Late last semester, the Library added two new full text journal collections to the heavily used ProQuest. In addition to the existing full text journal collections – Periodical Abstracts Research II, Newspapers, Business, and Nursing – ProQuest now includes Education and Psychology collections.

ProQuest Education Journals

This new collection provides full text access to more than 260 leading educational journals. Coverage varies by title, but ranges from 1988 to present. The collection is a good source for information on subjects related to all levels of education, including special education, adult education, and home schooling.

ProQuest Psychology Journals

ProQuest Psychology Journals gives access to the full text of more than 280 leading journals in psychology and related fields such as health education, criminal justice, measurement and evaluation, behavior, and social issues. This database includes US, Canadian, and international publications. Overall coverage is from 1987 to present.

New Individual e-Journal Subscriptions

You can access these journals directly from the publisher’s site on campus. However, in order to access them off campus go to <www.library.duq.edu/eresources> and connect via e-Journals or DuCat.

American Institute of Physics

Applied Physics Letters is a weekly journal that emphasizes rapid dissemination of new data and insights relevant to applied physics. It features concise, up-to-date reports on significant new findings in applied physics. Full text is available from 1995 to present.

The purpose of the Journal of Chemical Physics is to bridge a gap between journals of physics and journals of chemistry by publishing quantitative research based on physical principles and techniques, as applied to “chemical” systems. Full text is available from 1997 to present.

Genetics

Genetics describes itself as, “a periodical record of investigations bearing on heredity and variation.” Free full text is available from 1998 to present.

The FASEB Journal

This is the journal of the Federation of American Societies for Experimental Biology (FASEB). Full text is searchable by keyword and cited references include links to MEDLINE and selected online journals. Full text coverage is from 1998 to present.

The EMBO Journal Online

EMBO is the journal of the European Molecular Biology Organisation. The EMBO Journal is dedicated to the publication of manuscripts from the field of molecular biology in its broadest sense. Full text coverage is from 1997 to present.

The Journal of Experimental Biology

The Journal of Experimental Biology is the leading journal in comparative animal physiology. It publishes papers on the form and function of living organisms, from the molecular and subcellular to the integrated whole animal. Full text coverage is available from November 1992 to present.
Digital Dissertations is the newest name for the well-known Dissertation Abstracts database. It is the single authoritative source of abstracting and indexing for doctoral dissertations and master’s theses. Digital Dissertations references works submitted by authors from more than 1,000 graduate schools and universities. The database currently contains 1.6 million references. Typically 47,000 dissertations and 12,000 new theses are added each year.

Digital Dissertations includes bibliographic citations for materials ranging from the first U.S. dissertation, accepted in 1861, to those accepted as recently as last semester. Citations for dissertations published from 1980 forward also include 350-word abstracts written by the author. Master’s theses entries include 150-word abstracts from 1988 forward. Starting with dissertations accepted in 1997, Duquesne researchers can download full text electronic versions of Duquesne University dissertations in either PDF or TIFP format. Researchers can also see 24-page previews of recent dissertations from other universities (see Current Research @ Duquesne for more information).

You can search the database using keywords and Boolean operators (and, or & and not). Digital Dissertations provides a form that helps you to enter search terms in a logical manner:

Digital Dissertations’ records are broken into fields, which represent key pieces of information about the dissertations and theses indexed. Some of these fields include: author, title, school, subject, adviser and degree. You can limit searches to these fields in order to search more efficiently. For example, it’s possible to search for Nash as an author and Princeton as the school thereby eliminating unwanted duplicate records.

Obtaining Copies of Dissertations
After you identify a dissertation you have several options for obtaining it. In addition to electronic versions of dissertations, print and microfilm copies of most Duquesne University dissertations are available to borrow from the Gumberg Library. You can find a dissertation’s call number in DuCat by searching for its author or title.

Dissertations from other universities are generally not available in the Gumberg Library collection. Nonetheless, you can borrow many dissertations using the Library’s ILLiad service <www.library.duq.edu/illiad>. There is no charge for currently registered Duquesne students, faculty, and staff for borrowing dissertations through ILLiad. Typical turnaround time for dissertations ordered through ILLiad is 10-14 days.

If you need to obtain a copy of a dissertation more quickly, Digital Dissertations’ parent company, ProQuest/UMI, sells copies of dissertations in multiple formats, including electronic. You can place orders directly through Digital Dissertations. Prices vary from $25 to $50 – see “Pricing” in Digital Dissertations for more information. Purchase transactions are between you and ProQuest/UMI – the Library does not sell dissertations.

(continued on page 7)
Access to Digital Dissertations

Digital Dissertations is located in the General Research section of Gumberg Library’s e-Resources page <www.library.duq.edu/eresources>. Currently registered Duquesne students, faculty, and staff can access it from any computer connected to the Internet. If you have questions about using Digital Dissertations please contact the Reference Department (askref@library.duq.edu or 412-396-6133).

Current Research @ Duquesne University

This database is the most efficient option to limit your search to only Duquesne dissertations and theses. It allows Duquesne students, faculty, and staff to:

- Search citations and abstracts of dissertations and theses submitted by Duquesne University.
- View 24-page previews of dissertations and theses from Duquesne published after 1996.
- Download the full text of Duquesne University dissertations and theses published after 1996.

Current Research @ Duquesne University is located in the General Research section of Gumberg Library’s e-Resources page <www.library.duq.edu/eresources>.

Gumberg Library e-Journals Now Easier to Locate

By Tracie Mineo, Access and Serials Services Librarian

One of the challenges the Library Serials Department faces is creating and maintaining a searchable comprehensive list of electronic journals available to all Duquesne researchers. Although at first glance this might appear to be a simple process, electronic journals regularly change in significant ways. Some examples are frequently changing URLs, changes to journal titles, new vendors, new login procedures, and frequent additions and deletions of journal titles available by database vendors.

Gumberg Library recently purchased Journal Web Cite, which assists with the maintenance and management of all journal titles available in the Library, in order to facilitate this complex management process. What makes this product so appealing is its usefulness to Duquesne researchers. It has the capability to create a single, searchable, alphabetical list of all journal titles including print, electronic, and microform. This will allow researchers to determine whether the Library owns a specific journal title and in what format it’s available.

The list produced using Journal Web Cite can be found on the Library’s e-Resources page <www.library.duq.edu/eresources>, in the left sidebar – it’s labeled “e-Journals.” In many instances, e-Journals will provide holding information such as years available and will allow you to link directly to the electronic journal’s table of contents or homepage. Currently, e-Journals is capable of directing you to a database’s general search interface. As print and microform journals are added, e-Journals will also direct you to the DuCat catalog records.

e-Journals is still a work in progress. We are currently adding electronic titles and pursuing the addition of the Library’s print and microform titles. If you have any questions about the new e-Journals list, or electronic journals in general, please contact Tracie Mineo (eisel@library.duq.edu or 412-396-4560).

Although e-Journals is not yet complete, it already affords the first opportunity to view the enormous number of electronic journals available to the Duquesne University research community. When it’s finished, e-Journals will be the definitive source of information about all Gumberg Library journal subscriptions.
Gumberg Library Book Sale

By Amy Swackhamer, Gifts/Serials Assistant

Over the years, Gumberg Library has received thousands of gift materials from generous alumni, faculty, students, and members of the community. It’s impossible for any library to add all donations and many donors prefer that the Library not return gifts. As a result, we have accumulated a number of books, which were not added to the collection. This year we decided to do some spring-cleaning and initiated the first Gumberg Library book sale. It will be held during the National Library Week Celebrations (April 14-20, 2002) on the 4th floor of the Library.

For a modest donation, you will be able to obtain books and other items for your personal collection. The books cover a wide range of topics, from arts to psychology to law to table tennis – something for everyone’s interests. If this year’s sale is a success, we hope to make it an annual event and call for donations from members of the Duquesne community to add to the items offered at the book sale next year.

Watch for signs and on-campus advertisement in the upcoming months. For further information about the book sale, email: eisel@duq.edu. We hope to see you celebrate National Library Week with us at this event in April.

Phenomenology Center Symposium

The Simon Silverman Phenomenology Center will hold its Twentieth Annual Symposium March 1-2, 2002. The topic this year will be The Phenomenology of the Body.

The Friday – Saturday event will feature four speakers. The speakers this year include Dr. Drew Leader, M.D., Ph.D., who will present a paper titled “Incarcerated Bodies: The Phenomenology of Imprisonment and Resistance” on Friday morning. Dr. Rosalyn Diprose, Ph.D. is presenting a paper titled “The Body and Community through the Shaking of Hands: Levinas, Merleau-Ponty, and Nancy” that afternoon. On Saturday March 2, Dr. John Heaton, D.O. will present “The Human Body is the Best Picture of the Human Soul” and Dr. Luke Timothy Johnson, Ph.D. is delivering an address of his paper “The Revelatory Body: Notes Toward a Theology of the Body.”

The Symposium will be held at the Fisher Conference Center, 324 Fisher Hall, Duquesne University, and the opening session begins at 9:00 a.m. on Friday March 1. It is free and open to the public. For more information, contact:

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