



Party on!

THE EDITOR'S UPDATE

▶ Party on!

The Lehigh University Computing Center opened in the E. W. Fairchild Martindale Library and Computing Center 25 years ago this month and during the summer of 1985, some 250,000 books were moved from Linderman Library to...[read more](#).

NEWS

▶ \$90,000 Grant to Lehigh Facilitates Access to Moravian "Hidden Collections"

Lehigh University, in partnership with the Moravian Archives, has been awarded a \$90,000 grant under the Cataloging Hidden Special Collections and Archives Program funded by the Mellon Foundation. This two-year collaborative project, "The Moravian Community in the New World: The First Hundred Years," will process collections documenting the material culture, religious values and cultural diversity of the Moravian community of Bethlehem from its...[read more](#).

▶ Mellon Funds New Open Library Environment Project

Lehigh is one of the founding partners in the Quali Open Library Environment (OLE) project to develop software that streamlines the operations of academic and research libraries. The partnership will create an alternative to an integrated library system that provides library users easier access to the wealth of new digital materials, ties in seamlessly with...[read more](#).

▶ Exhibition Highlights 350 Years of Scientific Communication

A new exhibit titled "The Royal Society and the Origins of Scientific Communication" opened in Linderman Library on January 22nd. The exhibit not only commemorates the founding of the Royal Society at Cambridge University in 1660 but also highlights recent developments such that are in the process of transforming scientific communications once again.

In November 1660, nearly 350 years ago, a group of esteemed scientists met to establish...[read more](#).

▶ Course Site and Windows 7 Transitions On Track

In November, Library and Technology Services announced the university's move from the Blackboard learning management system to Course Site. This transition will occur throughout 2010, with Course Site being fully in use for the fall semester, 2010. Professors teaching over two hundred courses have opted to use Course Site for the spring semester. Although courses at both...[read more](#).



Mellon Funds New Open Library Project



\$90K Grant to Access "Hidden Collections"



Exhibition Highlights 350 Years of Scientific Communication



THE LTS CONNECTION

News & Information from Library & Technology Services at Lehigh University

Editor's Comments: *Party on!*

The Lehigh University Computing Center opened in the E. W. Fairchild Martindale Library and Computing Center 25 years ago this month and during the summer of 1985, some 250,000 books were moved from Linderman Library to Fairchild.

In May 1983 ground had been broken for the new building, technically an addition to the Mart Science and Engineering Library built in 1968. Library and Technology Services will hold a celebration of the anniversary later this semester – on Wednesday, April 7th at 4:00 pm. Mark your calendar now and plan to join us.

This new building was about more than “bricks and mortar” as two related events foreshadowed our current era of high speed networking and e-journals. With the beginning of the fall semester, the Library unveiled its first online library system. The online catalog, still known as ASA after founder Asa Packer, was the public face of a system that ultimately supported acquisitions, serials management, cataloging, and circulation.

25 years later, after many upgrades to its integrated library systems, we are on the cusp of an exciting new development, the Mellon-funded Kuali OLE Project. See the article in this issue for much more on that topic.

Also in the early 1980s, conduit was being installed for Lehigh's first campus-wide network: an integrated digital voice and data network that connected users via an ADI (Asynchronous Data Interface) plugged into a wall jack supporting 9600 baud data transfer. Planning for the new building and the network was an integrated effort.

The network, which became operational in summer 1986 when the old telephone system was shut down, was also installed in the residence halls and Lehigh became one of the first institutions to offer students connectivity in their rooms. Many networking and telecommunications upgrades occurred over the years and LTS is now planning for 10 gigabit to the desktop.

One closing tidbit: the building is named after lead donors Harry T. Martindale '27 and his wife Elizabeth Fairchild Martindale whose father, Edmund W. Fairchild, was the founder of a business-publications and communications empire. Lehigh University recognized their extraordinary generosity with honorary doctorates in 1984.

In addition to more historical tidbits via the LTS newsletter, there will be an exhibit at the entrance to the Fairchild Martindale Library.



THE LTS CONNECTION

News & Information from Library & Technology Services at Lehigh University



Mellon Funds New Open Library Environment Project

Lehigh is one of the founding partners in the Kuali Open Library Environment (OLE) project to develop software that streamlines the operations of academic and research libraries.

The partnership will create an alternative to an integrated library system that provides library users easier access to the wealth of new digital materials, ties in seamlessly with university enterprise systems, brings together the best practices from other universities, and allows libraries to determine their own future.

The OLE partnership was officially established in November 2009 and in January 2010 the Mellon Foundation, a strong advocate of open-source software in higher education, announced a two year \$2.38 million grant in support of the project.

Kuali is a growing community of universities, colleges, businesses, and other organizations that have partnered to build and sustain open-source administrative software for higher education. Open source is a development method for software that leverages insight from peer review. It is free, maintained and improved constantly by participating members.

"The Kuali OLE open source library project has the potential to bring about a long-term transformation of the overall access to and flow of library materials and scholarly communications in the educational library world," says Bruce Taggart, vice provost for Library and Technology Services.

"Some of the best and brightest library professionals and systems people are envisioning what the next-generation library, or digital library 2.0 and even digital library 3.0, will look like. Lehigh's partnership in this new endeavor demonstrates that, as an institution, it is in the forefront of those embracing significant change in the management of scholarly and research information resources."

Lehigh was a key participant in the year-long design of the OLE product, which was supported by a planning grant from the Andrew W. Mellon Foundation and led by Duke University.

Timothy McGeary, library technology team leader, and Doreen Herold, catalog

librarian, served on the international design team, which was composed of 10 universities and two national libraries. That team gathered input from more than 300 libraries, educational institutions, professional organizations and businesses.

Other Kuali OLE partners include Indiana University (lead); the Florida Consortium (representing Florida academic institutions); the Triangle Research Libraries Network, representing Duke and North Carolina State Universities; the University of Chicago; the University of Maryland; the University of Michigan; and the University of Pennsylvania.

Integrated library systems are used to track materials in library collections, from ordering and paying for them to loaning them to library users. Freed from a print-only bias, the Kuali project will create more efficient workflows to manage and curate a varied digital collection that includes leased electronic journal content and owned special collections.

More information about the Kuali Foundation and the OLE project can be found at www.kuali.org/ole .

--*Susan A. Cady*
LTS Director for Administrative and Planning Services

Article posted February, 2010



\$90,000 Grant to Lehigh Facilitates Access to Moravian "Hidden Collections"

Lehigh University, in partnership with the Moravian Archives, has been awarded a \$90,000 grant under the Cataloging Hidden Special Collections and Archives Program funded by the Mellon Foundation. This two-year collaborative project, "The Moravian Community in the New World: The First Hundred Years," will process collections documenting the material culture, religious values and cultural diversity of the Moravian community of Bethlehem from its founding in 1741 until the opening of the community to non-Moravians in 1844 and the subsequent incorporation of Bethlehem in 1851.

Pictured here (left) is an example of one item from the Archives: a 1758 map of Bethlehem produced by Philipp Christian Gottlieb Reuter, a Moravian surveyor who was an early settler in North Carolina and mapped various locations.

Lois Fischer Black, Curator of Special Collections, will serve as the project's principal investigator and Paul Peucker, Archivist of the Northern Province of the Moravian Church, will serve as project manager.



Bethlehem Map

Lehigh University's proven leadership in innovative applications of library and educational technology will undergird a project that offers new opportunities for advanced students to become actively involved in the processing and use of primary documents. The project will highlight many historically significant collections held by the Moravian Archives, advancing its mission of serving as the primary resource center for Moravian history in North America.

The collections to be cataloged reflect the multi-faceted life of Moravian Bethlehem, a transatlantic community in its interaction with other cultures. Because the church controlled every aspect of life within Bethlehem, matters were recorded in order to be reported to church leadership; matters that in other communities went unrecorded.

Included are personal papers of artists, tradesmen, missionaries, and sailors, along with business records and the 2,000 volume congregational library. In addition, approximately 800 maps and architectural drawings showing the earliest documentation of European settlement in Pennsylvania will be included in this project.

Created in 2008, the Cataloging Hidden Special Collections and Archives awards program supports the identification and cataloging of special collections and archives of high scholarly value that are difficult or impossible to locate.

It is administered by the Council on Library and Information Resources (CLIR) in Washington D.C. Award recipients create descriptive information for their hidden collections that will eventually be linked to and interoperable with all other projects funded by this grant program.

This year grants were awarded to thirteen other institutions including the Free Library of Philadelphia, the Smithsonian, the University of California at Berkeley, and Yale University.

The Council on Library and Information Resources is an independent, nonprofit organization dedicated to improving the management of information for research, teaching, and learning. CLIR works to expand access to information, however recorded and preserved, as a public good.

For more information, contact Curator Lois Fischer Black (lob206@lehigh.edu or 610-758-5185) or connect to relevant websites:

- Lehigh University Special Collections www.lehigh.edu/library/speccoll; the
- Moravian Archives www.moravianchurcharchives.org; and the
- CLIR Hidden Collections program www.clir.org/hiddencollections.

--Susan A. Cady
LTS Director for Administrative and Planning Services

Article posted February, 2010



Exhibition Highlights 350 Years of Scientific Communication

A new exhibit titled "The Royal Society and the Origins of Scientific Communication" opened in Linderman Library on January 22nd. The exhibit not only commemorates the founding of the Royal Society at Cambridge University in 1660 but also highlights recent developments such that are in the process of transforming scientific communications once again.



In November 1660, nearly 350 years ago, a group of esteemed scientists met to establish what has remained the longest continually operational scientific society in the world.

Counted among the twelve founders who met at Cambridge University in 1660 were Robert Boyle, John Wilkins, Christopher Wren, Sir Robert Moray, and William, Viscount Brouncker. The group had been meeting for over a decade to discuss the natural philosophy of Francis Bacon.

With formalization of the Society's meetings came responsibility. Members conducted experiments and built and maintained library and museum collections. The Society soon turned its eye towards publishing, securing permission by Royal Charter to publish two books.

Philosophical Transactions of the Royal Society of London, the journal and primary mouthpiece of the society, was first published in 1665. The format and content of the journal has evolved over the years, but the Society remains committed to publishing ground-breaking research in all scientific disciplines. Today, the Royal Society has over 1,300 members, a large web site (<http://royalsociety.org>) and reaches out to its readership via twitter as well as with more traditional formats.

Highlights from the *Philosophical Transactions* and a history of the Royal Society can be found on the first floor, including seminal articles by Benjamin Franklin, Isaac Newton, Niels Bohr, and Stephen Hawking, among many others.

Lehigh holds all volumes of the original *Philosophical Transactions* in its Special Collections, having acquired the journal in May 1878 upon the opening of Linderman Library. Today, both the *Philosophical Transactions* and *Proceedings of the Royal Society* are available to the Lehigh community as electronic journals.

A look at the changing face of scientific communication from the 17th to 21st centuries will be on view in the lower level Gallery outside the Cafe. This will include exhibits on the exponential growth of journal literature, bibliometrics, journal pricing, open access publications and legislation, and the use of

ranking and impact assessment tools, including their use with respect to Royal Society publications.

Visitors will have a chance to explore Lehigh's role in research and publication in the Bayer Galleria. The exhibition runs through June 18, 2010.

Librarians Lois Fischer Black, Ilhan Citak, Christy Roysdon, Sharon Siegler, and Brian Simboli have contributed to the exhibit.

--*Susan A. Cady*

LTS Director for Administrative and Planning Services

Article posted February, 2010



Course Site and Windows 7 Transitions On Track

In November, Library and Technology Services announced the university's move from the Blackboard learning management system to Course Site. This transition will occur throughout 2010, with Course Site being fully in use for the fall semester, 2010.

Professors teaching over two hundred courses have opted to use Course Site for the spring semester. Although courses at both the undergraduate and graduate levels from all four colleges are being taught with Course Site, the RCEAS leads the adoption pack with 73 courses in use for the spring semester.

Training sessions on various Course Site topics are being taught throughout the spring, summer and fall. For more information on Course Site, see <http://www.lehigh.edu/coursesite>. LTS is also preparing for a transition to the Microsoft Windows 7 operating system. LTS has configured some computers at the following sites with the 64-bit version Windows 7 for testing:

- Fairchild Martindale Computing Center 180
- Fairchild Library
- Rauch Business Center 60.

Faculty should test any software required for courses, including software that is delivered via the "Install Software" web pages, as well as software installed from media or downloaded, at one of these locations. For a list of applications found to be compatible and incompatible, as well as general Windows 7 information, visit <http://www.lehigh.edu/win7>.

--Susan A. Cady
LTS Director for Administrative and Planning Services

Article posted February, 2010

