The clichéd view of a university library is as an overly quiet place to find and read books. My interaction with the Tech Library positions it at a much more central position within my research activities; the library works very closely with the Truth and Reconciliation Commission (TRC) of Liberia, a West African nation, recently emerged out of years of protracted civil conflict and established the TRC as an independent government body. My team has collaborated with the TRC to create a corpus of thousands of digital video public testimonies. This material is important domestically as the nation heals from civil war, and for historians and scholars researching the conflict. My team is researching new forms of virtual experiences, using the content as part of an online digital memorial. But storing and preserving video content is a difficult process especially if you want to guarantee that these historical records will be available fifty years from now (a promise we have made to the people of Liberia).

The Library’s institutional repository, SMARTech, is a digital archive available to all faculty. My team has been working with the Library’s Scholarly Communication and Digital Services and Archives departments to move the TRC video collection into SMARTech. This ensures that the video collection is maintained in a sustainable and coherent way with permanent online resource locators. Furthermore the material is now automatically mirrored and archived nationally ensuring that a local disk failure, fire, or flood will not result in any data loss of this unique collection.

While organizing and preserving thousands of videos is a difficult task, Liberia’s TRC has also entrusted Georgia Tech with its entire collection of records—both physical and digital. Hundreds of thousands of documents have been shipped to Tech and are currently housed in a temporary secure set of rooms on campus. The Library’s archivists have agreed to take the lead on cataloging and digitally scanning and preserving this significant collection. This will be the first time that the full records of a truth commission will be digitally scanned and preserved, and it is the first time that a national truth commission has expatriated its records for preservation. Given the importance of these records, and the first-of-its-time nature of the project, this work has already attracted considerable international interest from scholars and legal groups.

What role have you played in the Library Faculty Advisory Board?

I do occasionally go to the Library for a book. But clearly—from producing with me an international journal to preserving and digitally scanning and preserving a major set of records—my interactions with the Library go far beyond old card catalogs and storied bookshelves. So I was delighted when, last year, the Library Dean asked me to join their Faculty Advisory Board (FAB). My main contribution to this Advisory Board has been on a topic close to my heart, namely ensuring open access to my own research output and advocating for open access policies and practices across the Institute. My sense is that many faculty do not think twice as they sign a publisher’s copyright transfer document—often giving their intellectual output to a commercial publisher who then erects pay-walls around it. But there are other ways to publish and disseminate our work that can increase our research impact and better serve our intellectual community. The Library Advisory Board has begun to advocate the development of an Institute-wide policy on open access archiving of our intellectual properties. This can help ensure that what we create at Georgia Tech is available as a rich and public good.
At the end of fall semester and before the ice storm, Provost Bras asked me and my colleagues to integrate the G. Wayne Clough Undergraduate Learning Commons into the Library. The Library is the perfect choice for this important effort not only because Library faculty and staff have many years of experience managing large academic spaces that service the entire campus, but also because many of the innovations that will be featured in Clough Commons were tested in the Library. Our work is to ensure that the facility is well managed, services are supported and integrated with established ones in the library, and new programs are offered that inspire creativity inside and outside the classroom. Our aim is to collaborate with the residents of the building and all of the colleges to fulfill the new building’s promise. Our challenge is to expand our services for graduate students and faculty members engaged in research and teaching and at the same time transform Price Gilbert Memorial Library, Crosland Tower and Clough Commons into a vibrant academic and cultural center at the heart of campus.

Catherine Murray-Rust
Dean and Director of Libraries

I am pleased to have this opportunity to introduce you to the Library Faculty Advisory Board (LFAB) and to share some of its activities. The LFAB was created in Fall 2007 by then-Provost Gary Schuster to provide a mechanism for communication between the Library administration and the faculty on issues of common concern. The LFAB membership spans all six Georgia Tech Colleges as well as GTRI.

The LFAB operates with working committees that reflect current and/or standing issues affecting the faculty. The current working committees include Advocacy/Communications, Web Presence/Search, and Open Access/Scholarly Communication. In the past year, the Advocacy/Communications group held meetings with new Provost Rafael Bras and with new Deans Zvi Galil (Computing) and Jackie Royster (Ivan Allen) to share the faculty perspective on the library. The group also drafted a letter signed by all committee members advocating for library resources as part of the Institute budget planning process. We were very pleased to see the Library come out relatively well in the budget allocation for this fiscal year. Without those resources, the collection, including book purchasing and journal subscriptions, would have seen additional painful cuts.

The Web Presence/Search committee provided active input to the Library web design team to improve the usability of the web-based interface to library holdings, and to address the delivery of tools, resources and services for faculty and researchers. The Open Access/Scholarly Communication group is examining open access policies at other universities to determine what sort of policy might be appropriate for Georgia Tech. In conjunction, the Library has held informational events on open access and intellectual property for the Georgia Tech community that impact our ability to do first-rate research.

The full LFAB has spent time understanding and providing feedback on the resource challenges faced by the library in this time of tight budgets and rising costs for journals and manuscripts. We have also had the opportunity to review and comment on the Library Strategic Plan and brainstorm how the library best fits into the new Georgia Tech Strategic Plan.

On a somewhat more personal note, it has been a pleasure working with the Library leadership, including Dean Catherine Murray-Rust, Associate Dean Kathy Tomajko, former Associate Dean Bob Fox, Head of Faculty Engagement Department and Subject Librarian Lori Critz, Associate Dean Tyler Walters, and Head of Scholarly Communication and Digital Services Julie Speer. Georgia Tech is fortunate to have such capable and dedicated library staff.

I invite you to share your thoughts on library issues that affect faculty with the LFAB. I can be reached by email at ewz@cc.gatech.edu. You may also want to contact the LFAB representative from your academic unit. On a yearly basis we make changes to the membership; if serving on the LFAB interests you, please contact me or Kathy Tomajko kathy.tomajko@library.gatech.edu.

Ellen Zegura
Professor and Chair of Computer Science
Chair of the Library Faculty Advisory Board
ALISON VALK

In November 2010, Alison Valk was promoted to the position of Multimedia Instruction Librarian in Research, Instruction, and Outreach Services at the Georgia Tech Library. In this newly created position, Valk has begun to coordinate classes, create tutorials, and prepare other instructional materials related to multimedia applications and hardware supported by the Library. She is currently preparing to assess the campus’ multimedia-related needs, and she plans to develop a web presence for library-supported software instruction to supplement traditional instruction methods.

Valk has worked at the Tech Library for over twelve years in a variety of positions in departments including Circulation, Reserves, Collection Development, Information Services, and Faculty Engagement. In recent years, Valk has organized a wide variety of multimedia-related classes, guest speakers, and competitions to encourage student involvement in the Library. She has extensive experience using multimedia software to create marketing materials for the Library and library-related events. Valk holds a Bachelor’s degree in Computer Information Systems from Georgia State University and received her Master’s degree in Library and Information Studies from Florida State University in 2009.

Outside of the Library, Valk enjoys participating in local craft shows, working with recycled art, and putting her vintage camera collection to use. She recently attended a two week workshop on printmaking and letterpress at the Penland School of Crafts in North Carolina. She is looking forward to learning the art of papermaking from common weeds and plants later this year.

MANDI JOHNSON

Mandi Johnson is the Visual Materials Archivist for the Georgia Tech Archives. In this position, Johnson is responsible for the archives’ visual materials including photographs, architectural drawings, and other physical visual items. The Archives have two main photograph collections, the Georgia Tech Photograph Collection and the George Griffin Photograph Collection, have a combined count of nearly 7000 images of Tech History.

As Visual Materials Archivist, Johnson prepares visual materials collections for researchers use by identifying, arranging and describing items; creating collection finding aids; and housing collections properly. In collaboration with the College of Architecture, Johnson and the Tech Archives helped to establish the Georgia Tech Design Archives (GTDA), which collects, preserves, and provides access to materials related to architectural design in the southeast.

Prior to her time at Tech, Johnson worked as Visual Materials Archivist for the Georgia Historical Society. While there, she co-authored two books in the Images of America series: Historic Bonaventure Cemetery and Savannah 1733 to 2000. She holds a Bachelor of Arts in the History of Art and Architecture from Miami University, and a Master of Arts in History with a concentration in Public History and focus in Archives from Armstrong Atlantic State University.

In addition to preparing collections and finding aids, Johnson works with Archives visitors providing in-depth image searching and image reproductions. Although many images are now available through the Archives digital collection portal, much is still not available online. Faculty, staff, and students interested in finding visual materials in the Tech Archives are encouraged to contact Ms. Johnson for a comprehensive search of the Archives’ visual collections: mandi.johnson@library.gatech.edu; (404) 894-6231.
OPEN ACCESS WEEK 2010

EXPANDING THE REACH OF YOUR RESEARCH, OPEN ACCESS WEEK 2010

Georgia Tech's annual Open Access (OA) Week event, "Expanding the Reach of Your Research: An Open Forum on Authorship and Your Intellectual Property", was a huge success thanks to the insightful and engaging presentations made by guest speaker Joseph Beck (partner in the Atlanta office of Kilpatrick Stockton) and faculty panelists Evans Harrell (Associate Dean, College of Sciences, and Professor of Mathematics), Aaron Bobick (Chair and Professor, School of Interactive Computing), TyAnna Herrington (Associate Professor, School of Literature, Communication, and Culture), and Steve Harvey (Abell Chair of Structured Biology and Georgia Research Alliance Eminent Scholar, School of Biology).

The event opened with Joseph Beck's presentation on the Google Books case and how the settlement impacts authors and copyright owners. Professor Harrell facilitated the panel discussion that followed, which focused on intellectual property, the OA movement and the impact of openness on the advancement of science and scholarship. To view a recording of the event, please see the video in SMARTech: http://hdl.handle.net/1853/35507. If you'd like to learn more or to become involved, please Julie Speer at 404-385-0089 or julie.speer@library.gatech.edu.

If you would like to provide feedback regarding research data curation services, or if you would like assistance with the recently implemented NSF Data Management Plan requirement, please contact Susan Parham, Research Data Librarian: susan.parham@gatech.edu; 404-894-4522.

RESEARCH DATA PROJECT UPDATE

As part of the Library's investigation into developing data curation services for Georgia Tech faculty and researchers, we are conducting an assessment of campus needs regarding research data. We aim to discover what types of research data assets are created and held by researchers, how the data are managed, stored, shared and reused; and what researcher attitudes toward data creation, preservation, and sharing.

The first phase of the assessment consisted of an online survey implemented in Fall 2010 (http://www.library.gatech.edu/research-data/survey). If you were unable to participate last semester, the survey is still open for feedback. We will soon begin the second phase of the assessment, consisting of data interviews with individual Tech researchers. Each interview should take approximately one hour.

As of mid-January, we had survey results from sixty-three Tech researchers. A sampling of initial results:

- Top three responses to "Choose the file formats which best describe your data:"
  1. Text (.doc, .docx, .log, .rtf, .txt)
  2. Spreadsheet (.wks, .xls)
  3. Image (.bmp, .gif, .jpg, .png, .ps, .psd, .svg, .tif)

- 49% of participants expect to generate 1-500 gigabytes of data. Eight researchers (13%) expect to generate 1 - 500 terabytes of data.
- 68% of participants store data on a PC hard drive.
- Top three responses to "Identify how long you plan on keeping the data associated with this project:"
  1. 1-5 years
  2. Indefinitely
  3. 5-10 years

- Top three responses to "Identify which of the following services might be useful in regards to the management of research data:"
  1. Data storage and preservation
  2. Tools for sharing research data
  3. Information regarding data management best practices

MANAGING COPYRIGHTS TO YOUR PUBLISHED WORKS

Authors today have choices when it comes to managing their personal copyrights. Some publishers require a full transfer of copyright, while others are willing to negotiate the creator's rights. It's important to note that copyright need not be signed over wholesale to publishers for the publication process to take place.

The following rights are owned exclusively by the creator as soon as a work is fixed in a tangible medium:

1) To reproduce the work in copies or phonorecords;
2) To prepare derivative works based upon the work;
3) To distribute copies or phonorecords of the work to the public by sale or other transfer of ownership, or by rental, lease, or lending;
4) To perform the work publicly, in the case of literary, musical, dramatic, and choreographic works, pantomimes, and motion pictures and other audio-visual works;
5) To display the work publicly, in the case of literary, musical, dramatic, and choreographic works, pantomimes, and pictorial, graphic, or sculptural works, including the individual images of a motion picture or other audio-visual work; and
6) In the case of sound recordings, to perform the work publicly by means of a digital audio transmission.


In preparing a manuscript for publication, authors should carefully review the publisher's copyright transfer agreement. Look for language in the agreement that indicates the author has the desired rights to his/her own work.

To retain more rights than those granted to you, consider negotiating with the publisher to amend the agreement. The Scholarly Publishing and Academic Resources Coalition (SPARC) recommends the SPARC Author Addendum, which helps authors retain important rights to archive and reuse their work for educational purposes. This addendum and others are available for download at the Science Common's Scholar's Copyright Addendum Engine website - http://scholars.sciencemag.org/

To share previously published works online, authors should consult the signed agreement to determine who owns copyright and the publisher's policy on self-archiving. The SHERPA/RoMEO (http://www.sherpa.ac.uk/romeo/) database of publisher policies on self-archiving is a useful resource. Each publisher's record includes their policy on archiving pre-prints (author's manuscript prior to peer-review), post-prints (author's final peer-reviewed manuscript), and publisher formatted PDFs. While authors may be allowed to archive a pre-print or post-print version, a policy may have specific conditions with regard to, for example, an embargo period or a preferred citation.

If a publisher allows archiving in an open access repository, or if an amended agreement allows for this, consider depositing in SMARTech - http://smartech.gatech.edu - Georgia Tech's institutional repository. Items in SMARTech provide a durable object identifier (DOI) in a trusted preservation repository, which is preferable to a personal computer or local web server.

While we cannot offer legal advice, the Library does serve as a resource on this issue. Faculty members with questions regarding managing their copyrights are encouraged to contact their subject librarian. Faculty members interested in depositing in SMARTech are encouraged to email smartech@library.gatech.edu.
The Library's Georgia Tech Science Fiction Collection now has a public face. All circulating titles in the Collection, including many titles previously found only in the Archives, have been brought together to create a reading area on the second floor of the East building. These items are available for four-week checkout. The circulating collection includes over 3500 titles by prominent science fiction authors such as Isaac Asimov, Ursula K. Le Guin, William Gibson, and many more. The Library also hopes to expand the Collection through donations of science fiction and fantasy titles from individuals at Tech and from the community.

The Library is currently seeking events and speakers relevant to the Science Fiction Collection. Through these activities, we hope to encourage scholarly and recreational use of the Collection and to promote science fiction scholarship at Tech.

For more information about donating to the collection or planning science fiction events, please contact Karen Glover: 404-894-7116; karen.glover@library.gatech.edu.

“Lost in the Stacks,” the one and only research library rock n’ roll radio show, airs weekly on Fridays at noon on WREK 91.1FM and streams live on the WREK website (http://wrek.org). The format of “Lost in the Stacks” includes a mix of music and interviews with Georgia Tech students, faculty, staff, and librarians. Each week, co-hosts Charlie Bennett and Ameet Doshi pick a library-related theme and construct music sets and interviews to match the theme. For example, an episode about “The Library and Film” included interviews with the librarian responsible for developing the Library’s film collection, undergraduate students from the film club about how they use the Library as a location for their films, and a faculty member about her use of the Library’s scholarly film resources. Each interview for this particular show was divided up by a set of theme-related songs about films or related to the process of filmmaking.

To market the radio show, a website was created (http://lostinthestacks.org) which directs users to the show’s Facebook page. The show has roughly 500 fans on Facebook, including many Tech undergraduate students. Complete episodes are archived for one week on the WREK webpage, and some interviews are archived in SMARTech, the Library’s institutional repository.
LibGuides, the new Library research guides, made their debut in time for the fall semester of 2010. These research guides allow the subject librarian for each department or school on campus to create dynamic guides that lead students to the best resources in each subject area. Each guide provides the name and contact information for the subject librarian in that discipline, so students and faculty can ask for more targeted help. Each subject librarian can also teach sessions or create guides that are geared to the needs of a specific class.

In addition to subject-specific guides, a general LibGuide for faculty that summarizes Library resources to support research, teaching, and publication; a guide that provides assistance in research, writing, and citing sources; and a guide geared to graduate students are also available.

Subject-specific and general LibGuides are accessible from the LibGuides home page http://libguides.gatech.edu, or from the “Research Guides” link on the Library’s Web page.

**LIBRARY PURCHASES NATURE**

NEW TITLES AND BACKFILES

The Library is happy to announce that it has been able to purchase the following titles available electronically at your computer desktop. They have been heavily requested by Georgia Tech faculty and students. You can access them from the Library's homepage via the GT Catalog; Find Articles/Databases or eJournals.

Current issues of the following Nature titles are newly available to Georgia Tech users:

- Nature Chemistry
- Nature Communications
- Nature Geoscience
- Nature Methods
- Nature Photonics
- Nature Protocols
- Nature Reviews Drug Discovery
- Nature Reviews Genetics
- Nature Reviews Immunology
- Nature Reviews Molecular Cell Biology
- Nature Reviews Neuroscience

The full list of Nature Publishing Group titles now available for Tech users is:

- Nature (includes archive back to Vol. 1, 1869)
- Nature Biotechnology
- Nature Cell Biology
- Nature Chemical Biology
- Nature Chemistry
- Nature Communications
- Nature Genetics
- Nature Geoscience
- Nature Immunology
- Nature Materials
- Nature Medicine
- Nature Methods
- Nature Nanotechnology
- Nature Neuroscience
- Nature Photonics
- Nature Physics
- Nature Protocols
- Nature Reviews Cancer
- Nature Reviews Drug Discovery
- Nature Reviews Genetics
- Nature Reviews Immunology
- Nature Reviews Microbiology
- Nature Reviews Molecular Cell Biology
- Nature Reviews Neuroscience
- Nature Structural & Molecular Biology
- EMBO/EMBO Reports
- Heredity
- Journal of Antibiotics

**UPCOMING EVENTS**

**MAIN LIBRARY**

**Intellectual Property in Academia Seminar Series**

- February 16, 4 p.m.; Patent search using classification systems, Library Homer Rice Center (2 East)
- March 10, 4 p.m.; Copyright and fair use basics, Library Kaiser Room (5 East; Room 521)
- April 27, 4 p.m.; Trademark search made easy, Library Homer Rice Center (2 East)

**LECTURE**

March 8, time TBA; Marc Okrand (linguist and inventor of the Klingon language for the Star Trek series; co-sponsored by the Library, LCC, and the School of Modern Languages), location TBA

**EXHIBIT**

February 11-March 20; “Shades of Greatness” (visiting exhibit from the Negro Leagues Baseball Museum to commemorate the 50th anniversary of matriculation of black students at Georgia Tech), Library Neely Lobby (1 East)

**ARCHITECTURE LIBRARY**

**COA Research Forum**

February 24, 11 a.m.; Thanos Economou, Associate Professor, School of Architecture; Architecture Library (1st floor, Architecture West)
- March 31, 11 a.m.; Nancey Green Leigh, Professor, School of City and Regional Planning; Architecture Library (1st floor, Architecture West)
- April 27, 4 p.m.; Trademark search made easy, Library Homer Rice Center (2 East)