VIEW FROM THE LIBRARY

OPEN ACCESS @ Georgia Tech

OPEN ACCESS VOTE

Whether it's deciding what type of cancer treatment is most effective or formulating an argument to support a scientific theory, being aware of the latest research is essential to how people make decisions. But getting your hands on these studies can be an expensive challenge for people who don't have access to scholarly journals.

To remedy this problem, Georgia Tech wants to adopt an open access policy that would make much of the research conducted at the Institute free and accessible to all.

"An open access policy would allow faculty members to retain some copyrights to their research publications and have the option to place them in the SMARTech repository — which is accessible to anyone in the world," said Ellen Zegura, co-chair of the subcommittee on open access and a professor in the School of Computer Science. "And faculty members could opt out if they weren't interested in participating."

Zegura and fellow co-chair Steve McLaughlin have worked with a team of representatives from across all campus colleges and Georgia Tech Research Institute to draft a policy that suits the needs of Georgia Tech faculty.

Over the next few months, a series of town halls will be held to provide faculty members the opportunity to share feedback regarding the policy, and in November, the faculty will vote on whether to adopt it. The town halls will be held from 4 to 5:30 p.m. on the following dates:

- Wednesday, Sept. 12, Room 117, Student Services Buildings
- Monday, Sept. 24, Room 144, Clough Commons
- Wednesday, Oct. 10, Room 175, Tech Square Research Building

For more information, contact Zegura or McLaughlin.

Ellen Zegura

Open Access FAQ

Why is this policy necessary now?

Open access is already required by a growing number of funding agencies, and a number of institutions such as Duke and Princeton have created open access policies. In addition, creating a policy on this issue provides Tech with an opportunity to help frame the debate on a state level. At this point, no other state institutions have such a policy.

Can I opt out?

Yes. There will be a simple, opt-out procedure. No questions will be asked if you choose not to participate.

Do academic journals support these policies?

Many academic journals are moving in the direction of support for open access publishing. There is variability across fields, but in general, journals recognize that the publishing landscape is changing rapidly and that journals will need to make changes to maintain viability and value.

Georgia Tech | **Library**

A NOTE FROM THE DEAN

As another academic year begins, we are celebrating the transformative impact that Clough Commons has on academic life for students and faculty. The recently released report about the first year of operation illustrates the vibrant use of the space and acknowledges the collaborative efforts of all the Clough Partners, as well as the Library. We are committed to creating new activities and programs that enhance the classroom and lab experience.

Our efforts to strengthen the library services and collections continue. We are working hard to develop new agreements that will provide more electronic book and journal content and broaden access to humanities and social sciences materials. We rely on feedback from students and faculty on the advisory committees to guide the improvements we make.

In this issue of the newsletter, you will learn about our new initiatives and catch up on the latest news on ongoing projects. Please take the time to explore what the Library and Clough Commons have to offer and share your programming ideas with us.

Catherine Murray-Rust

Vice Provost for Learning Excellence

Dean of Libraries

Catherine Murray-Rust

LIBRARIANS WHO ENHANCE THE CLASSROOM EXPERIENCE

Librarians partner with faculty in a number of ways to help provide the best learning experiences for Georgia Tech students. From providing class-specific introductions of library resources, to working side-by-side with faculty to develop and execute content-rich projects and assignments, the opportunities to collaborate are only limited by the imaginations of the professor and librarian involved.

One librarian who effectively illustrates some of the possibilities of librarian-faculty partnerships in the classroom is Mary Axford. She actively partners with International Affairs faculty in several different classes. By meeting one-on-one with interested faculty, Axford is able to create specially tailored research guides to accompany and supplement the material introduced by the professor during class.

General Thomas D. Pilsch explains the impact Mary has had on his course on the history of technology and modern war:

I try to kindle an interest in lifelong learning [in my classes]. A major part of this effort is to introduce [the students] to the resources available …Mary Axford has been a most valuable resource in working toward this personal goal. She has been incredibly creative in locating what I consider obscure historical resources and regularly provides me new titles or sites of potential interest. She is enthusiastic and passionate about her work and has been very helpful in assisting in my efforts to enrich the student experience.

Dr. Esther Skelley Jordan is also enthusiastic about the value of partnering with a librarian for her class. By having her subject librarian take on the challenge of supporting her students in their research, she was able to focus precious class time on discussing other valuable course content. She says:

Mary helped me and my undergraduate and graduate students in three invaluable ways. The comprehensive LibGuide she created provided my students with a convenient-to-navigate portal for access to the data, citation guides, and best journal databases they would need to conduct their research for my class. She facilitated a workshop for my students on how to best use the LibGuide and she met with many of my students throughout each semester to help them find elusive resources. Mary's assistance has saved my students and me countless hours every semester by helping to streamline the literature and data-finding process.
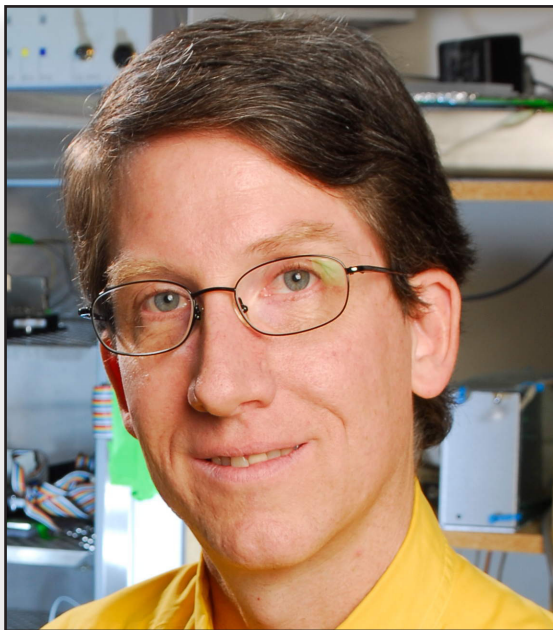
When asked for any parting words for his fellow faculty, General Pilsch asserted:

I would strongly recommend that faculty who have written research components in their courses should establish a close relationship with their designated librarian. These professionals can assist them and their students in finding a richer set of resources, print or electronic, as well as valuable tools and tips for documentation and additional research.

Mary Axford

FACULTY WINNER OF THE 2013 REGENTS' TEACHING EXCELLENCE AWARD

The University System of Georgia selected Dr. Steven M. Potter, Associate Professor of Biomedical Engineering at Georgia Tech, as the winner of the 2013 Teaching Excellence Award, Research Universities Division.

The award honors Potter for an approach to teaching that engages students in the real world and enables them to contribute to it. He uses innovative instructional strategies that motivate students "to do amazing things" and gives assignments that provide both challenge and support. Students demonstrate what they learn by authoring a Wikipedia article, writing and posting an Amazon book review, and publishing a YouTube video.

"College students traditionally learn by being lectured at," notes Potter. "They work and are evaluated as individuals, and their efforts immediately lose their value as soon as they are graded. In my courses, students often work as pairs or teams and produce lasting artifacts that benefit the real world. Knowing that they are not just being evaluated by their professor, but by anyone in the public who can see their work, is a tremendous motivator that pushes students to excellence and gives them a sense of pride that lasts long after they graduate."

Rafael Bras, Provost and Executive Vice President for Academic Affairs, describes Potter as "the epitome of the excellent teacher—one who brings his research expertise into the undergraduate classroom in order to inspire and motivate his students. Moreover, in alignment with our strategic plan goal of ensuring that public service is a fundamental characteristic of our graduates, Steve's students give back to the broader community through their book reviews, survey articles, and videos—helping to educate the public about important scientific concepts and discoveries."

Steve Potter

PROGRAM WINNER OF THE 2013 REGENTS' TEACHING EXCELLENCE AWARD

The Wallace H. Coulter Department of Biomedical Engineering (BME) at Georgia Tech is the recipient of the 2013 Regents' Teaching Excellence Award for Departments and Programs.

The Award Review Committee, consisting of faculty and administrators from across the University System, voted unanimously to select BME for the award. In their announcement of the award, the committee stated that they were "enthralled by reading page after page of exhilarating details on how the department actively embraced first the design and then the implementation of a problem–focused curriculum that truly concentrates on student achievement. The instances cited of students' accomplishments and experiences strongly validates that the learning within the classroom appropriately bridges to practical applications in the field."

Georgia Tech's BME program is 11 years old and is ranked the second BME program in the nation by "US News & World Report". Faculty responsible for creating the program note that decisions pertaining to the design of courses and the use of particular instructional strategies are driven by research on how students learn and how faculty can best facilitate that learning. As a result, the problems-focused BME curriculum builds the necessary scaffolding to teach critical thinking skills, communication and teamwork expertise, and an attention to ethics and scientific responsibility. The program is evaluated on a regular basis and includes input from alumni as part of the assessment process.

In October, the University System of Georgia will spotlight the 2013 award winners on its website and will publish the nomination portfolio of each award recipient. For further information, see http://www.usg.edu/faculty_affairs/awards/.

Biomedical Engineering (BME) Neuro faculty, staff and students in the Whitaker building.

FACULTY SPOTLIGHT

LIZZY ROLANDO

Lizzy Rolando joined the Georgia Tech Library as the Research Data Librarian in August 2012. In this position, Rolando will play a key role in developing research data services as part of the Research Data Project at Georgia Tech. She will provide coordinated data management consultation and training, and will work with researchers to collect, manage, and preserve locally generated data. She will also manage and ensure long-term access to new research data collections. In the upcoming months, Rolando will also help with the Georgia Tech and Emory Libraries Collaborative Initiative for Digital Repositories.

Before joining the Tech Library, Rolando worked most recently as a Graduate Student Researcher at University of California, Los Angeles. As such, she was part of a research group that was studying the data practices of scientists and researchers, the life cycles of scientific collaborations, and how data fit into these collaborations. She earned her Masters of Library and Information Studies with a concentration in Informatics as well as her Bachelor of Science in Marine Biology from UCLA. Rolando was recently chosen to receive a New Leader Award from the American Society for Information Science and Technology. We are looking forward to working with her as part of the Library's Scholarly Communication and Data Curation team.

Clough Commons study space

FRED RASCOE

Also joining the Scholarly Communication and Data Curation Department at Georgia Tech in August was Fred Rascoe, Scholarly Communication Librarian. Before coming to Tech, Rascoe spent the last five years working as the Director of the Arnold Engineering Development Center (AEDC) Technical Library, a small engineering library at Arnold Air Force Base in Tennessee. During his time as Library Lead there, he managed library operations, including budget, reference, and systems. While there, he also worked to digitize 60 years' worth of technical reports and memoranda in order to make them accessible for the AEDC community.

As the Scholarly Communication Librarian, Rascoe will spearhead outreach to promote Georgia Tech's scholarly communication resources and initiatives, including SMARTech, Tech's institutional repository, and our Open Access policy.

Rascoe holds a Master of Science in Information Science and a bachelor's degree in English from the University of Tennessee, Knoxville. He looks forward to the arrival of his wife, Zoe, and three kids (Cyrus,8, Ruby, 4, and Violet , nearly 2) in Atlanta, and hopes to jump into all aspects of scholarly communication at Georgia Tech.

Editorial Committee:
Sherri Brown
Wendy Hagenmaier
Dottie Hunt
Mandi Johnson
Crystal Renfro
Donna Riley
Tearanny Street

Please send comments or questions to:

newsletter@library.gatech.edu
www.library.gatech.edu

704 Cherry Street N.W.
Atlanta, GA 30332-0900

FACULTY SPOTLIGHT

WENDY HAGENMAIER

The Library welcomed Wendy Hagenmaier as our new Digital Collections Archivist in July 2012. Hagenmaier joined us from the University of Texas at Austin School of Information, where she completed her Master of Science in Information Studies with an emphasis in Digital Archives and Preservation. During her graduate program, she taught courses for graduate students on XML and Archivists' Toolkit as a teaching assistant. In this role she also co-facilitated a digitization course lab that covered topics including Optical Character Recognition, photo, audio, and video digitization processes. Hagenmaier also worked as a digitization intern for the Dolph Briscoe Center for American History at UT Austin, preparing metadata and digital images for the Bexar Archives Online digitization project and preparing and manipulating digitized manuscript images. Other projects during graduate school included work with the University of Maryland Libraries to explore new directions in digital scholarly editions and work on the Media History Digital Library, a digital repository of public domain periodicals documenting the histories of film, radio, and television.

As the digital collections archivist at Georgia Tech, Hagenmaier stewards the digitized and born-digital collections within the Georgia Tech Archives, ensuring both their preservation and dissemination to a wide audience. She is currently working on enhancing the collections in the Georgia Tech History Digital Portal and updating Archives' procedures for documenting and preserving digital collections. In addition, Hagenmaier is currently collaborating with the Library's Information Technology and Development and Scholarly Communication and Digital Curation departments to migrate from a DSpace to Fedora-based digital repository framework.

In addition to her master's degree, Hagenmaier holds a bachelor's degree in English with a minor in Film Studies from Stanford University. She is eager to collaborate with faculty who are interested in born-digital archives and the digital humanities.
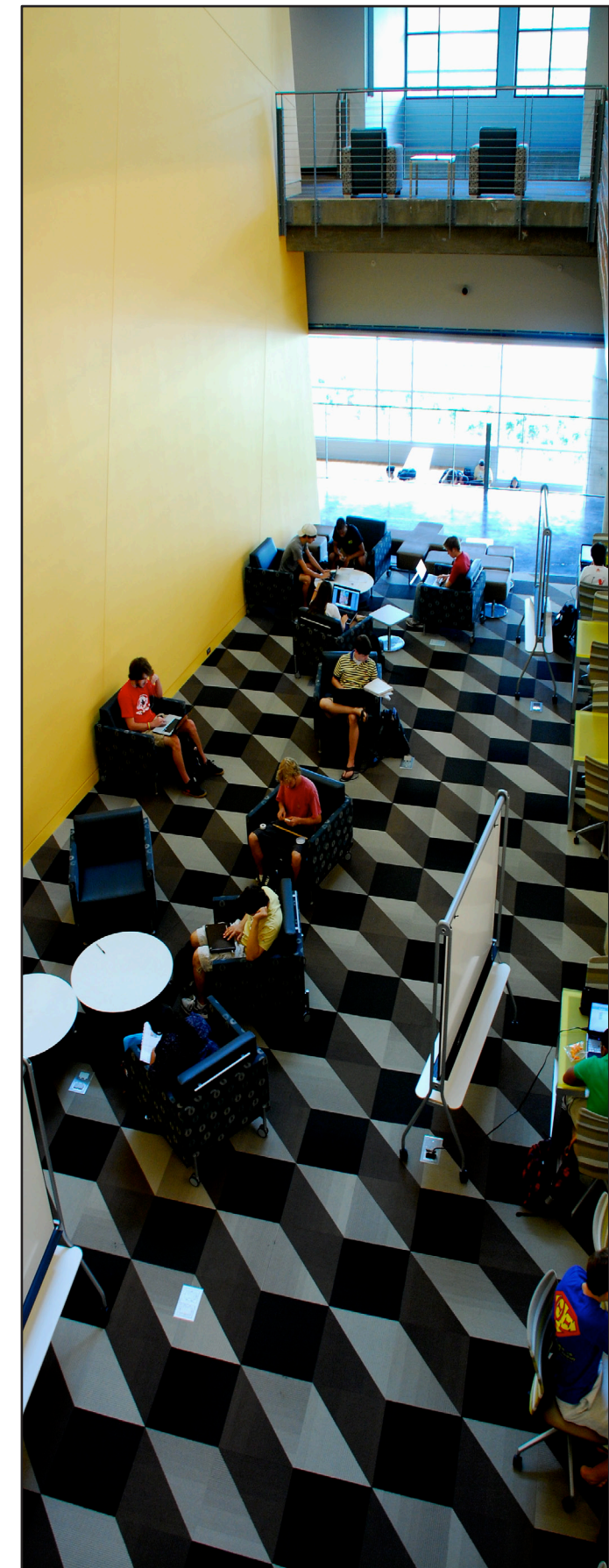
SUSAN BELMONTE

In July, Susan Belmonte became the Pre-Teaching Advisor in the Center for the Enhancement of Teaching and Learning (CETL). In this role, Belmonte advises all Georgia Tech students who have an interest in careers in K-12 education. While still new to the position, Belmonte is working to make the pre-teaching office more visible on campus and hopes to establish a minor in education at Tech. She will also contribute her talents to CETL's various programming initiatives.

Belmonte is no stranger to K-12 education. Before coming to Tech, she taught high school Latin for 17 years, and in 2006 she was named Georgia Latin Teacher of the Year. She holds experience in both public and private school systems: in Cobb County, Gwinnett County, and with the Archdiocese of Atlanta Catholic schools. In 2002 Belmonte was named as a Fulbright Scholar and received NEH grants in 1995 and 2005.

Belmonte holds a master's degree in Special Education from Kennesaw State. She also had the opportunity to study at the University of Cambridge, England, in a one-year, post-baccalaureate program as a Rotary International Foundation Scholar. Her bachelor's degrees – in Latin and Ancient Greek – are both from the University of Georgia, though we are hoping to persuade her that she is not in enemy territory, but a Yellow Jacket at heart.

Clough Commons

ADMIN SPOTLIGHT

VANESSA PAYNE

Vanessa Payne joined Georgia Tech's Library & Learning Excellence on June 1 as the Director of Business Operations. In this position, she reports to the Vice Provost of Learning Excellence and Dean of Libraries Catherine Murray-Rust and is responsible for the following areas in the Library and Clough Commons: Administration, Finance, Budgeting, Human Resources, Security, Facilities, Risk Management and Asset Control. Current projects underway include working on the Georgia Tech and Emory Libraries' Collaborative to enhance collection discovery and access, securing a replacement dining option for the Library's old café, Jazzman's, and leading her team in various operational initiatives to support the Library and Clough Commons.

Payne brings with her a wealth of knowledge and experience in both the corporate world and state government. Most recently, Payne worked for the state of Georgia as Executive Director, Operations and Support Services for the Division of Family and Children Services, leading a staff of 375 people in providing support services for all 159 of Georgia's counties. She also worked as the Assistant Chief Financial Officer for the Department of Health and Human Services, and held senior leadership roles in corporate administration and finance, including 13 years with the Coca-Cola Company. She holds an Master's of Business Administration and a Bachelor of Science in Accounting from Louisiana State University and is a Certified Public Accountant (CPA) in the state of Louisiana.

ME Senior Design Expo, Clough Commons Atrium

DONNA RILEY

Starting in June, Donna Riley became the new Assistant to the Vice Provost for Learning Excellence and Dean of Libraries. In this position, she schedules appointments, plans meetings, and handles other administrative duties for Dean Murray-Rust. In addition, she supports the Associate Deans with special projects as needed. Riley will also assist with the SACS Reaffirmation of Accreditation process for Georgia Tech.

Riley has worked at Georgia Tech since 2005, most recently as Assistant to the Vice Provost for Faculty and Academic Development, Dr. Jack Lohmann, who has since retired. During her time working with Lohmann, Riley planned Lohmann's extensive travel schedule, as well as edited reports and planned site visit logistics for SACS and NCAA accreditation. She also served as assistant editor of the *Journal for Engineering Education* for nearly seven years. She holds a Bachelor's in English from Western Carolina University.

WELCOME OUR NEW LIBRARY FACULTY ADVISORY BOARD CHAIR

Andy Zangwill

NEWS

QUICKSEARCH BETA NOW AVAILABLE

The Library recently introduced QuickSearch BETA, a single-search discovery system that provides users with quick and easy access to millions of physical and electronic library resources.

QuickSearch BETA uses the familiar EBSCOhost platform to do a combined search of the full GT Library catalog holdings (all formats), open access resources including our SMARTech local collections, and a central index of electronic resources, including most of the subscription databases, journal collections, ebooks, and conference proceedings. This allows a user to do one search and obtain results from resources that would previously have required searching several different systems on a variety of interfaces.

QuickSearch BETA does not replace targeted searching in subject-specific databases, but it is an especially helpful tool for exploring new topics or interdisciplinary research. The Library's goal with this new service is to provide users with high-quality research results while also saving them valuable time and effort.

Try QuickSearch BETA today and let us know what you think. You can click the "Feedback" button in the top right-hand corner of the interface or send a message to tellus@library.gatech.edu.

NEW ACQUISITIONS
ADDITIONS TO THE LIBRARY COLLECTIONS

The Library added several online collections to its holdings in 2012. The following is a selection of some of the new items:

- American Founding Era Collections: Alexander Hamilton, Dolly Madison, James Madison, & Thomas Jefferson
- Begell Digital Library
- Dictionary of National Biography
- Historic Atlanta Constitution (1868-1945)
- Historic New York Times (1851-2008)
- Monthly Catalog of U.S. Government Publications
- Naxos Music Library
- OECD iLibrary
- Presidential Recordings of Lyndon B. Johnson Digital Edition
- Social Explorer
- Sports Business Research Network
- Springer E-book Earth & Environmental Sciences and Mathematics & Statistics subject collections
- Springer Materials Database (Landolt- Börnstein)
- Standard & Poor's NetAdvantage

The Library purchased two journal back files with endowment funds:
- American Institute of Physics (AIP) Digital Archive
- Springer Journal Back File Collection

The Library's Collection Development Department maintains a database of requests for new resources. Please continue to send requests for new resources to your subject librarian to be considered for purchase when additional funding becomes available.

SMARTECH
PRESERVE YOUR INTELLECTUAL OUTPUT USING SMARTECH

Did you know the library is ready to help you improve access to your scholarly work and your research data?

SMARTech is Georgia Tech's online digital repository for the intellectual output of our faculty and students. Whatever you produce in the course of your research, whether it is a paper, a presentation, notes, minutes, handbooks, etc., depositing it in SMARTech will both digitally preserve it, and make it openly accessible to the worldwide research community. Contact Fred Rascoe (fred.rascoe@library.gatech.edu) to find out how to preserve your work in SMARTech.

For many types of research, SMARTech can provide public and permanent storage for research data in order to help researchers comply with funding agency requirements and to allow others to reuse these data. Contact Lizzy Rolando (elizabeth.rolando@library.gatech.edu) to learn more about this service.

SMARTech is part of a range of open access services offered by the Scholarly Communication & Digital Curation department (SCDC) to help Tech researchers capture, manage, produce, store, and distribute their digital scholarly content. To read more about SCDC's services, see http://www.library.gatech.edu/scdc/.

MOBILE INITIATIVES

If you have visited the Library's website using a smartphone lately, you know that the Library has a mobile site offering catalog access and details about services and events. The mobile site launched in 2011, but the Library's Information Technology and Development department is already busy creating enhancements based on a recent survey. A Mobile Web group including representatives from the Center for the Enhancement of Teaching and Learning and the Library convened in 2012 to set a course for mobile initiatives.

Site enhancements include:

- upgrading the VuFind catalog search platform to provide better mobile support;
- developing new features, such as linking to the Library's room reservation system and laptop availability;
- investigating potential mobile functionalities in the Interlibrary Loan and Course Reserves systems.

A user experience subcommittee is creating an action plan for gathering ongoing Library patron feedback to inform mobile development. The group hopes to engineer a mobile entry point to the Library that goes beyond just a streamlined, user-friendly interface and invites Library patrons to engage directly in mobile development.

Eventually, the Mobile Web team hopes to be able to offer open channels for the Library's vast data resources to all Georgia Tech audiences interested in constructing mobile applications. As Patrick Etienne, digital library developer, reflects, "essentially, the more data that is opened up to our academic communities, and the easier it is to access that data, the more opportunities will be provided to various campus groups for creating needs-driven solutions to real world problems through mobile devices."

NEWS

OFFICE OF ASSESSMENT UPDATE
DEGREE PROGRAM ASSESSMENT UPDATES DUE DECEMBER 15TH

The Online Assessment Tracking System (OATS) is now available for programs to submit their assessment updates for AY 2010-2011 and AY 2011-2012. OATS was created as an online data entry, report creation, and reporting tool that the Institute uses to enable us to demonstrate compliance with University System and Institute policies regarding the effectiveness of our academic programs. To access OATS, visit www.oats.gatech.edu. The deadline for submitting updates is Dec. 15, 2012. Please contact the Office of Assessment at 404-385-1420 for more information.

ARCHIVES FOR HOMECOMING
SEE TREASURES FROM THE ARCHIVES AT OPEN HOUSE

The Georgia Tech community is invited to take a look into the Institute's history during the Archives' Homecoming Open House on Friday, Oct. 26, from 10 a.m. to 2 p.m. in the Neely Lobby on the first floor of the Library.
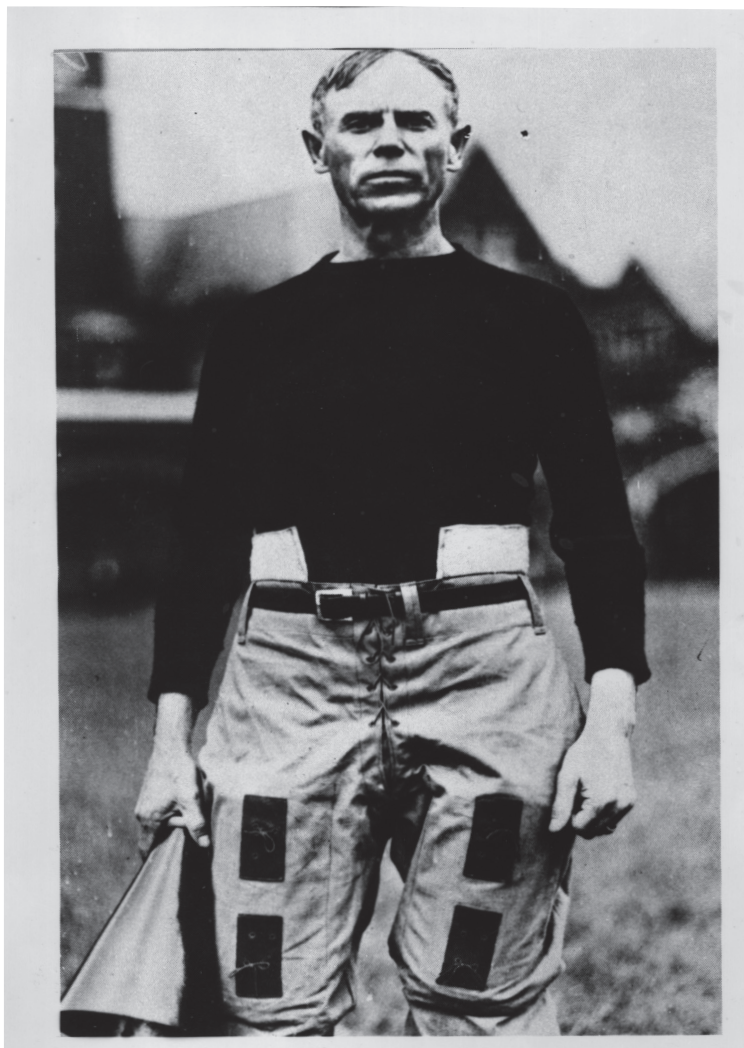
Visitors will have the chance to view some of the Archives' most prized collections, from John Heisman's 1908 contract and the inaugural 1911 issue of the "Technique" to Rat Caps donned by early Tech freshmen and Yellow Jacket model airplanes flown during football game halftimes in the 1940s.

The rare books on display will echo the passions of Tech students through the years. Anyone who has memorized Newton's laws of motion in Physics 2211 might be curious to see the first three editions of Newton's "Principia" (1687,1713,1726). Architecture aficionados can study the engravings of early bridges in Schramm's "Historischer Schauplatz" (1735). And world travelers will delight in the hand-colored pages of Blaeu's "Atlas Maior" (1664).

The archivists will be on hand to relate behind-the-scenes stories about the collections and share their favorite treasures, including scrapbooks from a 1912 graduate that convey all the personal detail and wonder waiting to be found in primary records.

Visit the Archives' Digital Portal to get into the Georgia Tech history spirit:

https://history.library.gatech.edu.

John Heisman

OPEN NOTEBOOK SCIENCE
TRANSPARENCY IN RESEARCH

GEORGIA TECH CELEBRATES OPEN ACCESS WEEK 2012

Calls to "Set the Default to Open Access" will be heard around the world during the 6th Annual Open Access Week, Oct. 22 - 28, 2012. This global event will promote Open Access as a new norm in scholarship and research. Georgia Tech has participated since 2009.

Open Notebook Science: Transparency in Research
JEAN-CLAUDE BRADLEY

OPEN ACCESS @ the Georgia Tech Library
October 23, 2012
2:00 pm - 4:00 pm
Klaus Advanced Computing Building
1116 Seminar room

This year, Jean-Claude Bradley, Associate Professor of Chemistry and E-Learning Coordinator for the College of Arts and Sciences at Drexel University, will join the Georgia Tech campus to explore Open Notebook Science (ONS) on **Tuesday, Oct. 23, 2012, from 2 – 4 p.m. in the Klaus Advanced Computing Building, Room 1116.**

The presentation will outline strategies for collecting, processing, and disseminating chemical information as Open Data. Examples involving melting point and solubility datasets and models will be discussed. Bradley will show how Open Notebook Science can be used to maintain full provenance information between the original lab notebook pages and associated raw data up to the point of use. Specifically, the use of web services will be detailed, allowing for data access and querying through a browser interface or Google Spreadsheets using Google App Scripts. A question and answer period, and an open discussion on the potential of Open Notebook Science will follow the presentation.

Bradley leads the UsefulChem project, an initiative started in the summer of 2005 to make the scientific process as transparent as possible by publishing all research work in real time to a collection of public blogs, wikis, and other web pages. Bradley coined the term Open Notebook Science to distinguish this approach from other more restricted forms of Open Science. In 2008 he created the Open Notebook Science Solubility Challenge to crowdsource the measurement of non-aqueous solubility. Sponsored by Submeta, Sigma-Aldrich, Nature, and the Royal Society of Chemistry, the ONS Challenge has resulted in the publication of a book combining the results of 12 student award winners from the United States and the United Kingdom. Bradley also teaches undergraduate organic chemistry courses with most content freely available on public blogs, wikis, games, Second Life and audio and video podcasts.

The Oct. 23 event is free, and, in the spirit of the program and week-long celebration, open to all.

For more information on Open Notebook Science: http://usefulchem.wikispaces.com/

For information on Open Access Week @ GT: http://library.gatech.edu/openaccess/

NEWS

UPCOMING EVENTS

CLOUGH FALL EVENTS

Lecture with Ellen Ochoa, the first Latina astronaut- Thursday, September 27, 11:00 a.m. to noon, Clough Auditorium 152. Sponsored by Lambda Theta Alpha and the Latin Student Organization Council.

Presentation by Chris Solarski- visiting author of a new book on classical drawing for video game design. Monday, October 1, 4:00 p.m. to 6:00 p.m., Clough Auditorium 144.

Inventure Prize Kick-Off Event- Thursday, October 4, 6:00 p.m. to 8:00 p.m., Clough Auditorium 144.

GT Mini Makers Fair Rain Back-Up- Saturday, October 6, 10:00 a.m. to 5:00 p.m., Fair will be on Tech Walkway if the weather is nice.

GT Mini Makers Public Talk-Saturday, October 6, 1:00 p.m. to 3:00 p.m., Clough Auditorium 144.

Public Astrophysics Lecture- Monday, October 22, 6:00 p.m. to 7:00 p.m., Clough Auditorium 152.

School of Physics Public Lecture Series- Thursday, October 25, 6:00 p.m. to 7:30 p.m., Clough Auditorium 144.

School of Physics Public Lecture Series- Thursday, November 1, 6:00 p.m. to 7:30 p.m., Clough Auditorium 144.

Liam's Legacy: A lecture honoring Liam Rattray a GA Tech Alum. The lecture will highlight Liam's advocacy of food sustainability and human rights-Thursday, November 8; 4:00 p.m. to 6:00p.m., Clough Auditorium 152 and Clough Atrium. Keynote speaker TBD.

School of Physics Public Lecture Series- Thursday, November 8, 6:00 p.m. to 7:30 p.m., Clough Auditorium 144.

Student Video Game Development Demo and Showcase- Friday, November 16, 6:00 p.m. to 9:00 p.m., Clough Atrium-1st level.

School of Physics Public Lecture Series- Saturday, November 17, 10:00 a.m. to 11:30 a.m., Clough Auditorium 144.

Talks@Tech Lecture Series: Live Skype Lecture/Interview with Bill Gates- Tuesday, November 20, 5:30 p.m. to 7:30 p.m., Clough Auditorium 152.

Capstone Mechanical Engineering Senior Design Expo- Thursday, December 6, 6:00 p.m. to 8:00 p.m., Clough Atrium-1st and 2nd levels and 3rd floor Gallery Space.

LIBRARY FALL EVENTS

Blended Research @ The Library Fall 2012
Neely Lobby, 1 West

- **Humanizing Machines: Robotics at Georgia Tech**
  Thursday, September 27, 2012; 2:00-3:30 p.m.

- **Manipulating Cells: Innovative Research at Georgia Tech**
  Thursday, October 18, 2012; 6:00-7:30 p.m.

- **Green Planning**
  Spring 2013*

- **Bringing Industry to Georgia**
  Spring 2013*

*Speakers for these topics are still being recruited. If you or your graduate students have interesting research to share on these or other topics, contact Lori Critz ((404) 385-4392) to participate.

ARCHITECTURE LIBRARY FALL EVENTS

COA Research Forum lectures:

Sarah M. Smith, Research Scientist, Center for Quality Growth and Regional Development
September 27, 2012 ; 11:00 a.m.

Laura Hollengreen, Associate Professor, School of Architecture
October 25, 2012; 11:00 a.m.

"Reconfigurable CNC Molding Technologies for Non-standard Fabrication"
Tristan Al-Haddad, Assistant Professor, School of Architecture
Matthew Swarts, Research Scientist, Digital Fabrication Lab
Wenwen Zhao, Graduate Student, School of Architecture
November 29, 2012; 11:00 a.m.