Tech Honors Civil Rights Legend John Lewis

AMELIA PAVLIK
INSTITUTE COMMUNICATIONS

“It was people like John Lewis who kept me keeping on,” recounted Charlayne Hunter-Gault, a journalist and the first African-American woman to graduate from the University of Georgia.

Hunter-Gault was just one of many who gathered on April 4 to honor a survivor of the “Bloody Sunday” beatings with the 2013 Ivan Allen Jr. Prize for Social Courage. That same day marked the 45th anniversary of the assassination of Dr. Martin Luther King Jr.

“I didn’t like those signs [the colored and white signs found in the south].” Congressman John Lewis said when asked what prompted him to get involved with civil rights. “I wanted to do something about them.”

At age 25, Lewis became known around the world following the 1965 “Bloody Sunday” beatings of peaceful protesters in Selma, Ala. His impact on civil rights for African-Americans included advocating for desegregation laws and voters’ rights.

The celebration honoring Lewis, which is named for the late Atlanta Mayor Ivan Allen Jr., included the Allen Prize Symposium. The symposium kicked off with a panel of faculty members from Ivan Allen College of Liberal Arts discussing how their work at Tech translates into helping local to international communities. For example, Sheri Davis-Faulkner, community liaison for the Westside Communities Alliance, discussed some of the ways that she is connecting Tech people and resources to the communities surrounding the Institute. (To learn more about these efforts and how you can get involved, contact Davis-Faulkner at sherid@ac.gatech.edu.)

During another session, Hunter-Gault; Wyche Fowler Jr., a former ambassador to Saudi Arabia; Sherry Frank, former

Congressman John Lewis responds to questions from the audience during a Q&A session at the April 4 Allen Prize Symposium.

LEWIS, continued on page 2

Think Twice before Using Cloud for Work Purposes

OFFICE OF INFORMATION TECHNOLOGY

Recently, more and more people have started saving documents to something called “the cloud.” But do you know that you could be committing a FERPA violation or putting your patent rights at risk by using this technology at work?

Welcome to The Whistle’s crash course on the cloud, courtesy of Jimmy Lummis, information security policy and compliance manager in the Office of Information Technology (OIT). Read on to find out what you need to know about this technology — especially when it comes to using it for work.

Q: So what is “the cloud?”
A: This term is a new buzzword for the Internet. Cloud services

Popular cloud services include email services such as Gmail or Hotmail and document sharing services such as Dropbox and Google Docs.

THE CLOUD, continued on page 2

Institute Celebrates Faculty, Staff at Annual Luncheon

A number of Georgia Tech faculty and staff members were celebrated during this year’s honors luncheon including Ed Greco, School of Physics; Michael Edwards, Campus Recreation Center; Etta Pittman, Electrical and Computer Engineering and Development; and Kelly Comfort, Modern Languages. For a full list of honorees and this year’s 25-Year Service Award recipients, turn to page 3.

LEWIS, continued on page 2
At the end of the spring 2012 semester, the Strategic Plan Implementation Steering Committee (SPISC) completed its direction of the work of 16 task forces charged with developing initiatives for elements of the Institute’s strategic plan.

In the past, the purpose of such task forces was to complete a project. In the new era of strategic implementation, task forces were set up to understand the current state and bring them to a new state. This spring’s cycle of task-force activities culminated in 16 new task forces that addressed the Institute’s strategic plan. In general, a task force might have the responsibility to address one or two strategic elements of the plan and then take on the work of implementing initiatives from those elements.

Investments have since been made in several efforts to fulfill the SPISC’s final recommendations. This year, the Institute has provided supplemental funding of approximately $1 million, to augment new work undertaken by units across Tech. Projects are moving forward, embedded in the operating units responsible for piloting new ideas. The following is a partial summary of some of those activities where the Office of the Executive Vice President for Research is heavily involved or taking a lead.

STRENGTHEN INDUSTRY-FOCUSED RESEARCH, TRANSLATIONAL ACTIVITIES

Recommendations of this task force included enhancement of communication to industry and external stakeholders, streamlining of contracting and licensing instruments, and development of a “single point of contact” approach to integrate philanthropic, research, and other outreach support to industry clients. The task force also urged consideration of refactoring of campus buildings, using taxable rather than tax-free, bonds, to maximize opportunities for more embedded industry presence and for enhanced faculty training and support.

ENERGY, SUSTAINABILITY

The Energy and Sustainability Task Force made several recommendations related to better integration of energy and sustainability efforts, strategic investment in faculty around core strength areas, investment in differentiating energy-research infrastructure, and enhancement of undergraduate and graduate educational initiatives. To facilitate these efforts, a new executive director of the Strategic Energy Institute was brought on board. In terms of enabling infrastructure, the Carbon Neutral Energy Solutions Building is now occupied.

REDIFF, RE-ENERGIZE LIFE AND HEALTH SCIENCES, AND BIOLOGY

This task force identified three grand challenges, which are also areas where Georgia Tech maintains a competitive advantage: environment and health, biomedical therapies, and complex biological systems. A number of action items have already been accomplished. For example, a number of seed grant programs have been administered within interdisciplinary research institutes to promote interdisciplinary research. Also, approximately $5 million has been committed to developing world-class core facilities in the Technology Enterprise Park and in EBB.

Campus News
Cross Gives Update on Strategic Projects

For the full Office of the Executive Vice President for Research strategic plan update, visit http://c.gatech.edu/10BUqz.

The Whistle: Campus News
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Q: What are a few things to remember when using cloud technology?

A: The most common way of using the cloud is for software on the Internet. For example, these services might include email services such as Gmail or Hotmail, or document-sharing services such as Dropbox and Google Docs.

Q: If I’m a faculty member and am storing class information (about students) using cloud technology such as Dropbox or Google, are there FERPA concerns?

A: Yes, there are. Georgia Tech hasn’t entered into a contract with Dropbox or Google Docs. This means we have not negotiated the right to retain sole license over our data that is stored on or that crosses over their systems. So the provider retains full rights to all data stored on their systems, per end user license agreements (EULA). This means that storing FERPA data on their systems is a privacy violation.

Q: Are there any concerns about storing research?

A: Storing research with a cloud service provider under an EULA will, at a minimum, mean the researcher could lose patent rights. It could also represent much larger issues for Tech if the research is sponsored, and we lose patent rights for some other organization that is paying us to do the research. This is especially true for classified research, such as Department of Defense-sponsored research.

Q: What’s Georgia Tech doing to develop its own cloud technology?

A: Tech-specific cloud resources are currently under development. For more information on the risks of cloud technology and how they can be resolved, contact Luminis at jimmy.lummis@oit.gatech.edu.

Tech is a unit of the University System of Georgia.

Events continued on page 3

http://c.gatech.edu/10BUqz

http://c.gatech.edu/10M0lVC

http://c.gatech.edu/10OBUqz

http://c.gatech.edu/10Qmxh7

http://www.oit.gatech.edu

http://www.procurement.gatech.edu/contactus

http://www.whistle.gatech.edu

http://www.whts.gatech.edu

http://www.hts.gatech.edu

http://www.ferst.gatech.edu

http://www.music.gatech.edu

http://www.whts.gatech.edu

http://www.library.gatech.edu

http://www.its.gatech.edu

http://www.cerit.gatech.edu/whistle/
2013 Faculty/Staff Honors Recipients

Recognition of the Georgia Tech Chapter Sigma Xi Awards
Young Faculty Awards
Michael Filter
Chemical and Biomolecular Engineering
Stefan France
Chemistry and Biochemistry
Faculty Best Paper Awards
Kim Cobb
Earth and Atmospheric Sciences
David Hu
Mechanical Engineering
Sustained Research Award
Paul Kohl
Chemical and Biomolecular Engineering
Faculty Research Awards
 Outstanding Doctoral Thesis Advisor
All Ada
Electrical and Computer Engineering
Outstanding Achievement in Research Program Development
Nicholas Hud
Chemistry and Biochemistry
Outstanding Faculty Research Author
Melin Liu
Materials Science and Engineering
Outstanding Faculty Leadership for the Development of Graduate Research Assistants
Jean-Luc Bredas
Chemistry and Biochemistry
Outstanding Achievement in Research Innovation
Merrick Furst
Computer Science
ANAK Award
Deborah Turner
Business
Outstanding Staff Performance Awards
Parking and Transportation Services Team
Nelson Briggel
Counseling Center
Steven McDaniell
Auxiliary Services
Ena Pittman
Electrical and Computer Engineering
Kari White
Leadership Education and Program
Outstanding Management in Action Award
Michael Edwards
Campus Recreation Center
Administrative Excellence Award
Raj Vachuta
Georgia Tech Research Institute
CEITL Undergraduate Editor Awards
Kristin Maniscano
Computing
Cianan Russell
Chemistry and Biochemistry
CEITL Innovation and Excellence in Laboratory Instruction Award
Cara Gormally
Biology
25-Year Service Awards
Christina Aksenov
Industrial and Systems Engineering
Sue Ann Bidstrup
Engineering
Craig Anderson
Capital Planning and Space Management
Mary Oxford
Libraries
Carl Beasley
Georgia Tech Research Institute
Timmy Blume
Facilities
Matthew Bradley
GT4V
Richard Caltrabone
Psychology
Yi-Hua Chen
Mechanical Engineering
Garry Chevrette
GT4V
Shu-Nee Chow
Mathematics
Jane Crawford
Psychology
Lori Darden
Professional Education
Rodger Davis
GT4V
Shirley Dixon
Library
Christopher Downing
Enterprise Innovation Institute
Roger Drury
Professional Education
Kathy Ewbank
Computing
Angela Ellby
Electrical and Computer Engineering
Mark Entwisen
GT4V
Jeffrey Evans
GT4V
Karen Everson
GT4V
Boris Fenn
Electrical and Computer Engineering
Computer Engineering
Timothy Floyd
GT4V
Cheryl Gaither
Business
James Gallman
Engineering
Enoch Gamble
GT4V
Yolaande Gay
Risk Management
Kathryn Gilbreath
GT4V
Patricia Glorie
Materials Science and Engineering
Mark Gravell
Information Technology
W. Gail Greene
Business
Walter Haines
GT4V
Steve Head
Budget Planning and Administration
Ralph Herkert
GT4V
Joseph Hurst
GT4V
Ricky Ivey
GT4V
Laurence Jacobs
Engineering
Burt Jennings
GT4V
Eliza Lam
Facilities
Jeanette Landers
Navy ROTC
Blake Leland
Libraries, Media, and Communication
Mark Long
Georgia Tech Foundation
Michael Laos
Housing
Sharon Lyons
GT4V
Shawn Malone
GT4V
Armand Masse
GT4V
Brian Mayhew
GT4V
Carlton Morgan
GT4V
Gregory Shrenkowi
Professional Education
Ronald Stutts
Business
David Taylor
Electrical and Computer Engineering
Keith Watson
Computing
Gerdute Wheeler
Athena Athletics
Allan Williams
GT4V
Thalma Woods
Sponsored Programs
Robert Zimmer
GT4V
Genevieve Morrison
Scholarships and Financial Aid
Brandon Horton
Public Policy
Duane Patterson
GT4V
Gary Petherick
Facilities
David Prosekovic
GT4V
Lon Pringle
Facilities
Cassandra Railey
Parking and Transportation
Debbie Rice
Enrollment Services
Mark Richards
Electrical and Computer Engineering
Robert Roberts
GT4V
Robert Rossnow
GT4V
Nader Sadeghi
Mechanical Engineering
Karsten Schwans
Computer Science
Frances Shifflett
GT4V
Jack Simmons
GT4V
Samuel Skinner
Chemical and Biomolecular Engineering
Rena Steele
GT4V
Gregory Stenzelki
Professional Education
Ronald Stutts
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Athena Athletics
Allan Williams
GT4V
Thalma Woods
Sponsored Programs
Robert Zimmer
GT4V
CEITL Curriculum Innovation Award
Crystal Fellow
Lauran Lukkanla
and Karen Peltonen
Language Institute
CEITL Innovation in Co-Curricular Education Award
Kerry Comfort
Modern Languages
Eichholz Faculty Teaching Award
Edgar Gooce
Physics
Robert Kirkman
Public Policy
Steven A. Denning Faculty Award
Abdalla Ougazzaden
Academic Computing
CEITL Leadership Education and Program Development
Georgia Tech Research Institute
Leadership Education and Program Development
Kathy Comfort
Modern Languages
Faculty Honors Committee Awards
Class of 1940 W. Range Beard
Outstanding Teacher
Craig Forrest
Mechanical Engineering
Class of 1940 W. Howard Ector
Outstanding Teacher Award
Kelly Comfort
Modern Languages
Outstanding Service Award
Dana Randall
Computer Science
Outstanding Professional Education Award
Carlee Bishop
Biology
Outstanding Undergraduate Research Mentor (Faculty) Award
Michelle Dawson
Chemical and Biomolecular Engineering
Ludmilla Liebenow
Chemical and Biomolecular Engineering
Kerrin Kurts
Civil and Environmental Engineering
Class of 1934 Outstanding Innovative Use of Education Technology Award
Craig Forrest
Mechanical Engineering
Class of 1934 Outstanding Interdisciplinary Activity Award
Clint Zagler
Industrial Design
Class of 1934 Outstanding Interdisciplinary Activity Award
Ayanah Howard
Electrical and Computer Engineering
Class of 1934 Outstanding Interdisciplinary Activity Award
John Crossler
Electrical and Computer Engineering
MISCELLANEOUS
April 19
The 2013 Georgia Tech Earth Day Celebration will be held from 10 a.m. to 3 p.m. on Tech Walk. Festivities will include more than 70 exhibitors, eco-friendly giveaways, recycling opportunities, a clothing swap, an office supply exchange, live music, and organic popcorn. To learn more or volunteer, visit http://c.gatech.edu/17riNb7
April 25
The Institute for People and Technology Health Systems Research Town Hall and Q&A with Executive Vice President for Research Steve Cross will be held at 2 p.m. in the Tech Square Research Building ballroom. Visit http://iap.gatech.edu
May 2
Prevent Rafael L. Bras and the College of Sciences invite you to a reception honoring Paul Houston for his service as dean of the College of Sciences from 3:30 to 5 p.m. in the rooftop garden, Clough Commons. RSVP at http://c.gatech.edu/17WmK7
May 9
Georgia Tech staff members are invited to participate in a town hall with President Peterson at 10 a.m. in room 152, Clough Commons. Following a brief presentation, there will be an opportunity for the audience to ask questions. Visit www.gatech.edu/president
For a more comprehensive listing of events updated daily, visit www.gatech.edu/calendar.

EVENTS

CLASSIFIEDS

AUTOMOBILES


REAL ESTATE/ROOMMATES

3BR/2BA newly renovated home in Marietta, 15 to 20 minutes to Tech. Easy access to I-75 and I-285. New kitchen appliances with granite countertops, plus alarm system. $1,350/mo. Available now. Call 678-371-5122. Classifieds continued on page 4

THE WHISTLE • April 15, 2013 • PAGE 3
Creative Assignments Lead to Teaching Success

Tech Plays Role in New Open-Access Journal

TEABANNY STREET
GEORGIA TECH LIBRARY

Georgia Tech is collaborating with a global scientific publisher and four research universities to launch the new, open-access, scientific journal Elementa: Science of the Anthropocene.

Elementa is the result of a collaborative effort among the nonprofit BioOne, Dartmouth, Tech, the University of Colorado Boulder, the University of Michigan, and the University of Washington. By participating, Tech is helping to try a variety of teaching approaches, so each student will have something that works for them.

Anemo Check Wins Scheller’s I2S Competition

BRAD DIXON
SCHELLER COLLEGE OF BUSINESS

Anemo Check’s technology to improve the accuracy and affordability of testing for anemia won first place in last week’s ideas to serve (I2S) competition at the Scheller College of Business.

“I myself have mild anemia, so it made perfect sense for me to work on solving this problem,” said Anemo Check creator Erika Tyburski, who earned her bachelor’s in Biomedical Engineering in 2012. Anemia is a condition marked by a deficiency of hemoglobin in the blood. Current diagnostic tests for the disorder are often inaccurate, Tyburski said.

“With just one drop of blood, Anemo Check can provide clear, reliable results for less than $0.25 per test,” she added. “It is safe, simple, and accurate, and anemia screening.

Read the full story about the competition and other winners at elementascience.org

http://c.gatech.edu/12Q04cr

Anemo Check

Large, furnished house in Chattan Park area, near park and campus. Available for 2013-2014 academic year, starting July 2013. Minimum of nine-month lease. Below-market rent for university-affiliated person. Email rinna.math@mg.tugatech.edu or call 404-769-4368.

3BR/3BA, 1,200-sq.-ft. house for rent. Smyrna/Marietta area. Large, fully fenced backyard. Close to neighborhood. Pets welcome. Available now. $925. Email rachael.bacon@gatech.edu.

2BR/2BA house for rent inside I-285 near Perimeter Mall in quiet cul-de-sac. Terrific backyard backs up to Blackburn Park with trail leading to tennis courts and restaurants. Easy highway access. $1,200/mo. Call 404-234-3395.

1BR/1BA condo for rent on Lenox Road. hardwood floors, granite, balcony, concierge, pool and gym, $1,100/mo., includes water and sewer. Email kendra.a.matzger@gmail.com or call 404-277-9371. Available now.

Beautiful 4BR/3BA for rent. 2,200 sq. ft. Easy access to Emory University, CDC, and Georgia Tech. hardwood floors, open floor plan, many windows, 0.3 acre, top-of-the-line int. Southridge Oak Grove Elementary School district. Wonderful neighborhood. Close to I-285, shops, and restaurants. Email pinay@live.gatech.edu.

MISCELLANEOUS

Rudolph the Red Nosed Reindeer illuminated village set of four buildings and miniature characters from claymation film. Made by Hawthorne Village. $100 for sale. Easy access to Emory University and Georgia Tech. Email rudy1959@gmail.com for photos.

Cherry-colored wood armoires (70 in. tall, 39 in. wide, almost 24 in. deep) with silver handles for sale. Asking $60 cash. Buyer must transport. Email askpika68@gmail.com for photos.

Jung 4x4 style. Student instrument strung with Thomastik Dominants, 4/4 bow and soft case. $800. Email grinyray89@gmail.com.

Roland FP-5 digital piano. Almost new with frame, original package, and documents. Asking $750 OBO. Email jtfvwang@gmail.com.

For sale: white, wooden dining room table and four chairs, $180 OBO. 44 in. tube-style TV and large TV stand. Both in great condition. $125 OBO for the pair. Email atlanta.p.a.walker@gmail.com.

Barely used blue and white Yamaha Raptor 700R Boys ATV 12-Volt Battery-Powered Ride on. Two speeds and reverse. $125. Max capacity 130 lbs. Call Renes at 673-769-5549 or email apounditow@hotmail.com for photos.


Twin-size workstation loft bed with desk, CD rack, chair and futon chairbed in excellent condition. Mattress and futon included. $225. Pictures available at www.pjneary1986@gmail.com. Email nick50@comcast.net.

Baldwin Pianotechnik P150 digital concert piano with bench, dark rosewood finish. $1,400 OBO. Includes bench, sounds including pianos, organs, strings, brass, and percussion. Mullvatt MXD playback and recording. $897. Email nadaman311@gmail.com.

Ads run for at least three issues in the order in which they are received. Submit your 35-word notices to editor@comm.gatech.edu.