

# The WHISTLE

## CETL program gives new faculty the opportunity to hone classroom methods

*Richard Hermes  
 Institute Communications  
 and Public Affairs*

When Kirk Bowman, assistant professor of International Affairs, couldn't find a good documentary for his Latin American Politics class, he made his own. With the help of some private foundations, he bought a digital video camera and spent two weeks with the locals in the Cuban cities of Havana, Trinidad, Cienfuegos and Varadero. Bowman came home with footage that illustrates the dramatic economic and social changes that have occurred there over the last 10 years as a \$2 billion dollar Cuban tourist industry



Modern Languages faculty members Vicki Galloway (L) and Bettina Cothran discuss their project titled "The European Union—Taught in French, German and Spanish 'Across the Curriculum'" at the second annual Teaching Fellows Day last week.

replaced Soviet Union subsidies. Next year, as part of the Teaching Fellows program administered by Georgia Tech's Center for the Enhancement of Teaching and Learning (CETL), Bowman will learn how to best integrate this new teaching tool into the classroom.

On March 20, Bowman was one of a number of current, former and future teaching fellows presenting their work at Teaching Fellows Day 2001, a poster session in the Student Center Ballroom. While the event is in its second year, the Teaching Fellows program itself was started in 1990. Since then, more than 200 Georgia Tech

*Fellows continued, page 2*

## Ceremony planned for deceased faculty, students and staff

Next month, Georgia Tech will join a growing number of colleges and universities that are planning regular ceremonies to honor those members of their campus communities who have recently died.

On April 18, the Tech community will have its first such remembrance. The 7 p.m. program, entitled "When the Whistle Blows," has been designed both to honor and to celebrate these individuals. It is intended to be a biannual event.

"The program is modeled after one of the most

hallowed traditions at Texas A&M, known as Silver Taps, which was first held in 1898 and honored the memory of departed classmates," said Aimee Anderson, a member of the organizational committee.

Stephanie Ray, associate dean of Student Affairs, said the ceremony is as much for the relatives of the deceased. "It is a way for Georgia Tech to let the friends and families of the deceased know that their loved one was a valued member of the community."

The observance, which will take place on the quad outside Tech tower, begins with a processional. A

drummer leads with a cadence, followed by the Ramblin' Wreck, then the ROTC's Color Guard and finally the families of the deceased, accompanied by a military escort.

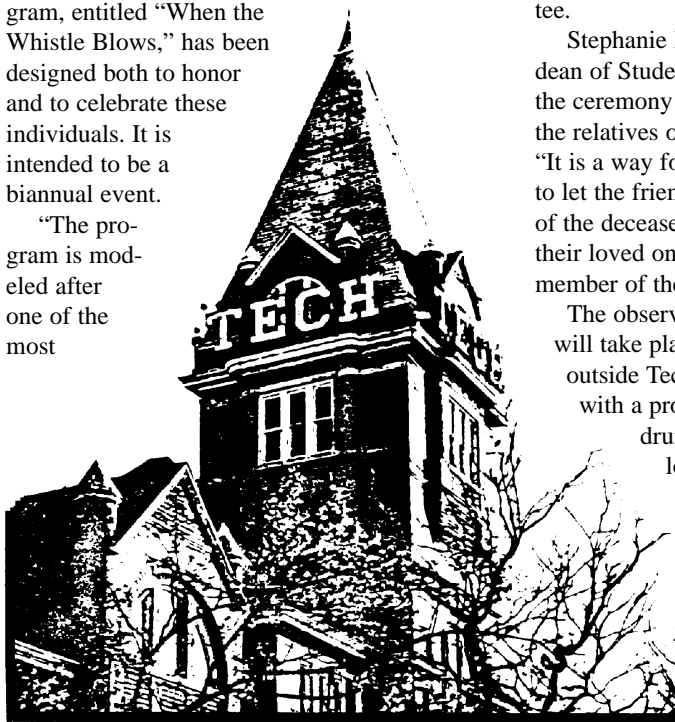
When the families have taken their place, the Color Guard will lower the flag to half-staff. President Wayne

### When the Whistle Blows: In Remembrance

#### Faculty/Staff/Students

- James Banger
- Jerry M. Brown
- Hoyt E. Coffee
- Kevin S. Doanes
- Ethan Emrich
- Samuel Christopher Knapp
- John Miller
- Yusaku Nakano
- Kenneth L. Selvidge II
- Jennifer Stephens
- William D. Walker
- Gene A. Ward
- Luther S. Ward
- Leroy Wright

- Major: Aerospace Engineering
- Support Services, GTRI
- Associate Editor, Alumni Affairs
- Computer Services Specialist, OIT
- Major: Mechanical Engineering
- Major: Chemical Engineering;
- Library Assistant, Library
- Maintenance, Housing
- Major: Undeclared, Engineering
- Research Scientist, GTRI-ELSYS
- Major: Chemistry
- Custodian, O&M Building Services
- Electronics Technician, ECE
- Electronics Specialist, GTRI-ATAS
- Maintenance, Facilities



Clough will address the gathering before a member of one of Tech's campus ministries — in this case YMCA Director Carlton Parker — offers a non-denominational reflection and benediction.

The names of the deceased will then be read, one at a time, with a representative lighting of a candle on behalf of the family. Each

*Remembrance continued, page 3*



Photo by Stanley Leary

From left, President Wayne Clough; Michael Bond, Atlanta City Council; Richard Barke, associate dean, Ivan Allen College; and Sue Rosser, dean, Ivan Allen College, toast the college's 10th anniversary and the 90th birthday of its namesake. The banquet on March 15 capped a day devoted to Tech's newest college, in which noted Harvard professor Henry Louis Gates addressed the digital divide and the role of technology in education, and American Association for the Advancement of Science Director Shirley Malcom and University of Michigan's Jim Duderstadt each spoke about the future of education.

Later that evening, Senator Zell Miller was honored with the inaugural Ivan Allen Jr. Prize for Progress and Service.

### *Fellows, continued from page 1*

faculty have participated. Class of 1969 Teaching Fellows — named for the alumni class that endowed the program in 1994 — are generally untenured faculty in their second to fifth year at Tech.

In the fall semester they attend a series of seminars on various aspects of teaching such as collaborative and active learning, using technology as a teaching tool, and teaching to large classes. Fellows also benefit from classroom observation, videotape critiques and student dialogue facilitated by program staff and presented anonymously to the professor. In the spring semester, fellows are given a \$1,000 grant to use at their discretion toward a project involving undergraduate education. Since 1998, Senior Teaching Fellowships have also been available to give mid-career faculty the chance to reinvigorate their passion for teaching.

"The program gives faculty one of their first opportunities to interact with people in other departments," said Donna Llewelyn, director of CETL. "They can form bonds with each other because they face the same challenges as teachers, and they get to know each other outside the realm of department politics."

According to Llewelyn, one thing that has changed about the program since its inception is that the faculty are approaching their projects with a broader perspective. "Nearly all of them involve technology now," she says, "and fellows are looking beyond their specific course and asking 'How do I present this type of material in general?' and 'How do I bring what I do outside the classroom to my students?'"

"Our faculty have made fundamental, bottom-up changes in the classroom that could not have been done administratively," President Wayne Clough said, addressing the teaching fellows. "We want to give faculty more credit for their teaching efforts." Toward that end, he stressed the importance of consistent and improved documentation of individuals' teaching and curriculum innovation work. Clough also cited the significant funds recently made available for curriculum exchange, undergraduate research, and TA training as some of the resources that will help the university achieve a balance between research and teaching. Each informs the other, he pointed out, and both are vital to a world-class educational institution.

Presentations at the poster session included topics such as "Multimedia Approach to Teaching Bioelectricity to

Engineers" and "Designing Augmented Reality Environments: A Multidisciplinary Course."

Anne Margaret Huss, an undergraduate chemistry major, said that her French class this year was "notably different" than any she had ever taken before. Taught by Class of 1969 Teaching Fellow Nora Cottille-Foley, assistant professor of Modern Languages, "French 3012 Online" met in a computer lab where students accessed current French periodicals and video news broadcasts on the web. "Using the Internet means we can access contemporary French culture in real time, as opposed to waiting a year for someone to publish a textbook on it," Huss said.

A number of students were also on hand to mingle with the presenters and get ideas for future courses or research projects.

Billiee Pendleton-Parker, assistant director of CETL, runs the Teaching Fellows program. "This makes me giddy," she said, pointing to a sophomore who had strolled in and struck up a conversation with a professor about his project. "I've been at Tech for 13 years, and even if it isn't a place for revolution, it's a place of evolution, and this is how it happens."



### The Whistle

Editor: Michael Hagearty

Published by Institute Communications and Public Affairs.

Publication is weekly throughout the academic year and biweekly throughout the summer.

The Whistle can be accessed electronically through the Georgia Tech web page, or directly at [www.whistle.gatech.edu](http://www.whistle.gatech.edu).

E-mail Whistle submissions to [michael.hagearty@icpa.gatech.edu](mailto:michael.hagearty@icpa.gatech.edu), or fax to Michael at 404-894-7214, at least 10 days prior to desired publication date. For more information, call 404-894-8324.

Cost/\$675

Copies/5,200

Institute Communications and Public Affairs  
Wardlaw Center  
177 North Avenue  
Atlanta, Georgia 30332-0181

Georgia Tech is a unit of the University System of Georgia.

## Community outreach the focus of new website

A new website cataloging the various community outreach initiatives being conducted through Georgia Tech is looking to expand its database.

"With the website for the Georgia Tech Community Outreach Partnership Program (COPP), we can now provide the entire campus with an interactive method of sharing information about outreach efforts on campus and within neighboring communities," said Andrea Ashmore, director of Institute Partnerships.

Institute Partnerships, which manages the site, is also involved in a coordinated effort with Georgia State University, Emory University and Clark

Atlanta University, forming the Atlanta Outreach Consortium to pool collective resources for community outreach.

Each university is developing their own site, which will chronicle all projects on behalf of their individual institutions. The next step will map all of the projects of all four universities to locate which communities are receiving attention in order to maximize the use of available resources.

"In particular," Ashmore said, "we are looking for faculty members who are doing outreach either in conjunction with their classes — getting students to adopt a particular project for class credit — or doing something themselves to aid in the surrounding communities."

With more than 100 projects currently listed, the website will serve to raise awareness and encourage participation. Ashmore hopes that any individuals involved in outreach projects assist in COPP's data collection by submitting to a brief questionnaire.

Users can access the website at <http://www.copp.gatech.edu/>. COPP hopes to have all projects entered into the database by the middle of April.

For more information...

To request the questionnaire, e-mail [jocelyn.thomas@icpa.gatech.edu](mailto:jocelyn.thomas@icpa.gatech.edu) or call 894-5187.

# System 2000 Project clears latest hurdle

Gloria Hauck Thiele  
Office of Information Technology

With the January 2, 2001, implementation of new Purchasing and Accounts Payable systems, Georgia Tech is one step closer to fully integrating its procurement process. Many on campus in addition to the System 2000 Project team have worked during the past months to bring these new systems online. To date, more than 473 Georgia Tech employees in 136 departments are using the online requisition system.

After setting an initial goal that all units be online by January 2001, it was quickly recognized that some units needed more time to prepare. "Due to the newness and complexity of the software, we believe it was critical to our college that we pilot the process in a few units before requiring usage college-wide," said Pat Ledon, director of Financial Services for the College of Sciences.

"When the transition to Procurement Processing in PeopleSoft (PS) began, we supported a process allowing flexibility within departments that helped business managers and staff become familiar with the software and its process flows," said Joel E. Hercik, associate vice president of Financial Services.

The ultimate project goal continues to be the implementation of user-friendly online processes in order to provide accurate and reliable up-to-the-minute information. Achieving this by April 1 would mean:

- improved financial data in Institute online applications and ledger reports;
- a more timely, easy and accurate year-end closeout;
- purchase orders dispatched to vendors via fax server; and
- the deactivation of the legacy Online Acquisition Form (OLAF) system.

"We are extremely pleased with the progress and very close to achieving the April 1 milestone," said Tom Pearson, director of Procurement Services.

Hercik emphasized that to ensure complete success, campus departments or staff who have not transitioned to the PS procurement functions should:

- complete their training;
- acquire system authorization and access;
- contact their CSR/CSS for workstation readiness and the installation of the PeopleSoft software; and
- process all purchase orders through PeopleSoft after March 31.

Calling the transition "another major

milestone for Tech," Bob Thompson, senior vice president of Administration and Finance said, "PeopleSoft has had a tremendous impact on campus. What we are seeing now are some of the rewards of collective hard work campus-wide. We are very appreciative of the tremendous effort business administrators and staff have put into helping to make this transition successful."

The next level of functionality will focus on the payment process. "It will involve integrated imaging technology, e-mail routing and PeopleSoft software performing reliably," said Jim O'Connor, director of the System 2000 Project. To achieve this, a pilot with several departments of varying size will be used before expanding these features to the entire campus. This will be done in a time frame that does not conflict with the fiscal year closeout.

"This will be a lot of effort for everyone, but our customers have made it clear they prefer this approach," O'Connor said.

For more information...

For training schedules and information on the PeopleSoft project, visit the website at <http://www.peoplesoft.gatech.edu/>

## People

**Lee Wilcox** (Student Affairs) has been elected chair-elect of the Student Affairs Council of the National Association of State Universities and Land Grant Colleges.

**Don Webster** (School of Civil and Environmental Engineering) has been named the recipient of the CETL/BP Junior Faculty Teaching Excellence Award for his innovation in fluid mechanics courses.

**Timothy Lieuwen** (School of Aerospace Engineering) recently received a National Science Foundation CAREER Award.

**Linda Wills** (School of Electrical and Computer Engineering), an assistant professor since 1996, is the first recipient of the Demetrius T. Paris Professorship in ECE.

**Harvey Charles** (Office of International Education) and **Carol Colatrella** (School of Literature, Communication and Culture) received Fulbright Scholar grants. **Franklin Liu**, of the Department of Industrial

Engineering and Management at National Chiao-Tung University in Taiwan, was awarded a Visiting Fulbright Scholarship. He will continue his research at Tech's School of Industrial and Systems Engineering.

**Mahera Philobos** (School of Civil and Environmental Engineering) is the recipient of the Class of 1940 W. Howard Ector Outstanding Teacher Award for 2001.

**Ian Akyildiz**, **Kevin Brennan** and **James McClellan** have been named Byers Professors in the School of Electrical and Computer Engineering.

**Britta Kallin** (School of Modern Languages) will serve as associate editor for the "Communications from the International Brecht Society" for the next two years.

**Paul Chinowsky** (School of Civil and Environmental Engineering) has been named Engineer of the Year in Education by the Metro Atlanta Engineers Week Committee.

**Mark Guzdial** (College of Computing) has received a Regents' Research in Undergraduate Education Award for 2001. The awards are designed to honor the work being done on campuses within the University System of Georgia. He will be honored at an awards ceremony this spring.

Aviation Week & Space Technology recognized **Ben Zinn** (School of Aerospace Engineering), **Ted Lane** (GTRI) and **Anthony Calise** (School of Aerospace Engineering) in its "Laurels" issue — persons from industry, government and academia who have made substantial contributions to aerospace engineering.

**Gary S. May** has been named as the Motorola Professor in the School of Electrical and Computer Engineering.

**Beth Mynatt** (College of Computing) has been selected as an Alfred P. Sloan Research Fellow, a grant which help to support her research over a two-year period.

### Remembrance, continued from page 1

family receives a commemorative gold whistle on behalf of the Institute.

"The whistle is one of Tech's oldest traditions," Ray said, "and it remains symbolic of the deep, ingrained tradition that it represents and all that we hold dear."

After the alma mater has been sung, the campus whistle will sound once for each of the deceased.

Bob Harty, who has been asked to read the names of the deceased at the ceremony, offered his thoughts.

"Georgia Tech has always been a school firmly rooted in its

traditions," said Harty, executive director of Institute Communications and Public Affairs. "I'd like to think that a ceremony such as this is a new tradition at Tech that will bring us together as a community by connecting the past with the present. It's important for all of us to remember that, despite the hurried nature of our daily lives, we are part of a larger Georgia Tech community. That means something to us all, and I hope this will be a meaningful experience for all who participate."

**Note:** In the event of rain, the ceremony will take place in the Clary Theater in the Bill Moore Student Success Center.