

Georgia  
TechTHE  
WhistleFeedback sought  
for SEI director  
candidates

The Office of the Provost and search committee are seeking campus feedback on candidates for director of the Strategic Energy Institute.

Each candidate's curriculum vitae and presentation to campus are available on the provost website.

Candor in commenting is helpful and appreciated. Any ratings and comments provided will be used only by the search committee for its review of the candidates, and will be discarded when the position has been filled.

Candidate feedback will close May 28, 2010.

For more  
information

<http://tinyurl.com/27pf9dy>

## EVENTS

## ARTS &amp; CULTURE

## Through May 31

"Papermaking: An American Revolution" will be on display in the Neely Room of the Library and Information Center. Normal viewing hours will be 8 a.m. to 5 p.m.

[www.ipst.gatech.edu](http://www.ipst.gatech.edu)

## June 9

The Flicks on Fifth Outdoor Summer Film Series begins, as popular movies are shown on a large outdoor screen at Technology Square. All movies are Wednesday, and begin at nightfall (approximately 9 p.m.). "Sherlock Holmes" opens the series. "The Hangover" will screen June 16.

[www.flickson5th.gatech.edu](http://www.flickson5th.gatech.edu)

SEMINARS AND  
CONFERENCES

## May 26

The Georgia Tech Clean Energy Speaker Series welcomes four guest speakers for "Southeast Solar: Project Development Incentives and Challenges," from noon to 1:30 p.m. in the Hodges Room of the Centergy Building.

[www.secleanenergy.org](http://www.secleanenergy.org)

## June 2-4

The Research Committee of the Bioengineering and Bioscience Unified Graduate Students presents the 2010 Techniques Symposium, a three-day event providing Tech

Calendar continues on page 2

'What does Tech think?'  
Institute Strategic Plan draft, final timeline unveiled

COMMUNICATIONS &amp; MARKETING

After holding nearly 70 town hall-style meetings, forming many focus groups and receiving more than 1,200 "big ideas" submitted from Georgia Tech students, alumni, faculty and staff, Institute leadership has released the first public draft of the Strategic Plan on the Institute's Strategic Vision website.

As part of the process, the campus community is asked to give feedback on the plan by June 15 through a survey also located on the website, at [www.gatech.edu/vision](http://www.gatech.edu/vision).

The plan outlines five overarching goals designed to guide the Institute for the next 25 years—in time for Georgia Tech's 150th anniversary.

While not a specific step-by-step plan, according to Strategic Plan Steering Committee facilitator Chet Warzynski, the plan is intended to provide an overview. "This is not a five-year plan: It's a 25-year plan," said Warzynski, executive director of the Office of Organizational Development.

"It's a framework that will enable the Institute to integrate our resources and capabilities to create the type of

leadership we need within and without Georgia Tech."

The five overarching goals outlined in the plan include:

- Be the most highly respected technology-focused learning institution in the world
- Sustain and enhance excellence in everything we do, but particularly in scholarship and research
- Ensure that innovation, entrepreneurship and public service are fundamental characteristics of our graduates
- Expand our global footprint and influence to ensure we graduate good global citizens
- Relentlessly pursue institutional effectiveness.

The eight strategic planning themes—identified and honed by steering committee members since the planning sessions held Sept. 3, 2009—and corresponding initiatives fit into one or more of these goals, as well as connect to one another.

Warzynski says the Institute's mission—to improve the human condition through technology—is firmly rooted in the Institute motto of Progress and Service. "We will be leaders in influencing major technological, social and policy

## Designing the Future

A Strategic Vision and Plan for the  
Georgia Institute of Technology

Draft  
May 2010



decisions globally," he said.

As the plan is finalized, academic and administrative units will be asked to add their input on how these goals can be achieved. Over the course of the next six to eight weeks, faculty, staff, administrators and others will form a series of

**STRATEGIC**, continued on page 2

Tech suspends employees  
for suspected malfeasance

COMMUNICATIONS &amp; MARKETING

An internal audit examination has led to the suspension of Georgia Tech employees Joy Laskar and Stephane Pinel.

While reviewing cost overruns within the Georgia Electronic Design Center (GEDC),

Georgia Tech's Department of Internal Auditing found evidence of possible malfeasance including the misappropriation of Institute resources for the benefit of a company, Sayana Wireless, LLC, of which Laskar and Pinel are co-owners.

Both Laskar and Pinel, along with staff members Chris Evans and Amanda Scacchitti, have been suspended without pay until the investigation is completed.

"This was an isolated incident

that was first identified through an internal audit review," said James Fetig, associate vice president for Communications & Marketing. "The actions taken are an appropriate exercise of fiduciary responsibility to protect the interests of the Institute and GEDC's research sponsors. Georgia Tech is cooperating fully with the Georgia Bureau

of Investigation, which is conducting the investigation."

The total amount of the suspected malfeasance is under review. GEDC's research is specifically focused on designing integrated circuits—the chips that make computers, cell phones and many other electronic devices possible.

Mark Allen, senior vice provost for research and innovation, has been named acting director of the center.

See Page 3  
for a Q&A with  
Internal Auditing  
representatives

Interim director named  
McDermott tapped to lead GTRI  
following Cross' move to EVPR

ABBY VOGEL  
RESEARCH NEWS

Tom McDermott, who has served as deputy director and director of research at the Georgia Tech Research Institute (GTRI), has been named GTRI's interim director.

McDermott will assume GTRI leadership from current director Stephen E. Cross, who was named Georgia Tech's first executive vice president for research on May 1.

"Tom's ability to think strategically, innovate and take calculated risk made him the perfect candidate for the job of interim director of GTRI," Cross said. "He is committed to GTRI's role as part of Georgia Tech, has a wide and deep knowledge of the work done at GTRI and understands the customers' needs."

One of McDermott's top priorities as interim director is to complete the update of GTRI's strategic plan and ensure its alignment with the new Georgia Tech Strategic Plan.



Tom McDermott

**INTERIM**, continued on page 2

## EVENTS

bioscience and bioengineering researchers with seminars and hands-on workshops regarding lab techniques, software and analysis. The symposium will be located at the Petit Institute of Bioengineering and Bioscience and the UA Whitaker Biomedical Engineering Building. [www.techniques.gatech.edu](http://www.techniques.gatech.edu)

## FACULTY/STAFF DEVELOPMENT

### May 26

The Office of Sponsored Programs presents an NSF Career Proposal Panel Discussion, from 9 a.m. to 11 a.m. in the Research Administration Building Seminar Room. Institute faculty members who have received CAREER awards from the National Science Foundation will discuss their experiences and offer insight.

[www.osp.gatech.edu/workshops](http://www.osp.gatech.edu/workshops)

### May 27

The Office of Sponsored Programs presents Export Control and Technology Control Plan (TCP), from 2 to 4 p.m. in the Research Administration Building Seminar Room. [www.osp.gatech.edu](http://www.osp.gatech.edu)

### Ongoing

Georgia Tech Training Services offers a Web-based tutorial on the basics of using a state purchasing card (p-card). [www.orgdev.gatech.edu/training/](http://www.orgdev.gatech.edu/training/)

The Office of Organizational Development offers "The Power of Goal Setting" as part of its Performance Management Essentials class. Faculty and staff should take this class in advance of Human Resources' new performance management system. [www.orgdev.gatech.edu/training](http://www.orgdev.gatech.edu/training)

The "Emergency Preparedness" certificate program, which consists of several smaller courses, such as "Fire Safety" and "Facilities Hazard Training," provides faculty and staff with valuable information in case of a campus emergency. [www.orgdev.gatech.edu](http://www.orgdev.gatech.edu)

The "Defining Customer Service" certificate program provides campus groups and employees with the foundation for offering exemplary service to those both on and off the campus. Four required courses and two electives are offered. [www.orgdev.gatech.edu](http://www.orgdev.gatech.edu)

## MISCELLANEOUS

### May 27

Environmental Health and Safety presents "Fire Safety I and II," from 9 to 11 a.m. in the Piedmont Room of the Student Center Commons. The course is part of the Emergency Preparedness Certificate Program Curriculum. [www.orgdev.gatech.edu/training](http://www.orgdev.gatech.edu/training)

The Office of Human Resources presents "Performance Management Essentials: The Power of Goal Setting," from 10 a.m. to 11:30 a.m. in the Gordy Room of the Wardlaw Center. [www.orgdev.gatech.edu](http://www.orgdev.gatech.edu)

Calendar continues on page 3

# Research

## CAREER planning

### OSP panel offers assistance to junior faculty

ROBERT NESMITH  
COMMUNICATIONS & MARKETING

Tequila Harris, assistant professor in the Woodruff School of Mechanical Engineering, was notified in December 2009 of her Faculty Early Career Development (CAREER) Award.

Presented by the National Science Foundation (NSF), the award is one of the most prestigious for junior faculty who "most effectively integrate research and education within the context of the mission of their organization."

Between her unsuccessful submission to the program and her later successful one, she credits several campus resources that helped refine and fine-tune her proposal, including the annual NSF CAREER Panel Discussion workshop hosted by the Office of Sponsored Programs (OSP). Harris will be one of the panel members at this year's event, on May 26 from 9 to 11 a.m.

"The OSP panel was one of many that I attended," she said. "However, there was one concept mentioned that I had not heard before—'Include references in your education plan.'"

Harris says she will contrast her two award submissions, and also gives some advice in advance to those attending the workshop. "Attendees should write the summary of their work and most of the document, such that their specific questions can be addressed [by the panel]," she said.

The NSF encourages submission of CAREER proposals from all junior faculty members and especially encourages women, members of underrepresented minority groups, and persons with disabilities to apply. The panel discussion will be held in the Research Administration Building, 505 Tenth Street. RSVP via the OSP Course Registration System online.

### For more information

[www.osp.gatech.edu/workshops](http://www.osp.gatech.edu/workshops)



Tequila Harris

### STRATEGIC, continued from page 1

exploratory groups, indentifying a short list of transdisciplinary "big ideas," as identified in the planning process.

The timeline for publishing the final draft of Georgia Tech's Strategic Plan is as follows:

- **Through June 15:** Feedback is collected on the first public draft.

■ **Summer 2010:** Various campus constituencies will review the plan.

■ **August 2010:** The final Strategic Plan will be printed.

■ **September 2010:** Georgia Tech's 25-year Strategic Plan will be introduced.

### For more information

[www.gatech.edu/vision/](http://www.gatech.edu/vision/)

### INTERIM, continued from page 1

"We are developing a long-term strategy that will improve GTRI's ability to adapt to changing financial environments and successfully expand into new research areas if defense funding decreases," explained McDermott.

This strategic growth effort has already begun, with GTRI recently garnering multi-million dollar contracts in the targeted areas of cybersecurity, human behavior modeling and autonomous unmanned vehicles. The organization also began the campus-wide FutureMedia initiative aimed at engaging

entrepreneurs, industry, venture capitalists and universities in the future of digital, social and mobile media.

While interim director, McDermott will continue in his role as director of research, supervising all laboratory operations and business development for GTRI's \$200 million research program.

With his help, GTRI's research awards have risen about 63 percent in the past three years. As a result, the organization hired more than 200 new researchers, 100 new students and 100 new support staff.

McDermott also helped develop and implement Georgia

## Federal grant

### GT CIBER awarded \$1.5 million from Education Department

MATT NAGEL  
COMMUNICATIONS & MARKETING

Tech's Center for International Business Education and Research (GT CIBER) was recently awarded a \$1.5 million grant from the U.S. Department of Education, renewing its status as one of 34 national resource centers in international business funded by the federal government.

Schools compete every four years for the funding, which will enable GT CIBER to pursue collaborative global business projects through 2014. Tech titled its grant application "Innovative, Sustainable and Secure: Education and Research as Keys to Global Growth and Competitiveness."

Administratively located within the College of Management, GT CIBER serves as a catalyst to integrate international business into the curriculum and works to ensure the long-term international competitiveness of the United States through support of research, business education initiatives and corporate outreach activities.

College of Management Dean Steve Salbu says, "I have numerous friends who have headed up CIBERs around the country, and they all sing the praises of GT CIBER for its excellence, contributions and achievements over the years. I couldn't be happier to see this excellent center continue its fine work."

The CIBER network links the manpower and technological needs of the United States business community with the international education, language training and research capacities of universities across the country.

Congress created CIBER centers in 1988 under the Omnibus Trade and Competitiveness Act in order to increase America's international competitiveness and understanding. GT CIBER was started in 1993.

For the first time, Georgia State University won funding for its own CIBER in 2010. "With the successful application of Georgia State, Metro Atlanta joins a small circle of U.S. cities—Los Angeles, Miami and Philadelphia—that host two national centers at different universities with varying mandates," said strategic management Professor John McIntyre, executive director of GT CIBER.

### For more information

[www.ciber.gatech.edu](http://www.ciber.gatech.edu)



John McIntyre

both from Tech.

McDermott is looking forward to leading GTRI and building on its recent successes during this transition period. The timeline for the new director search will be announced by the end of May.

"We have a strong leadership team here at GTRI already, so the number one focus of the new GTRI director should be to maintain communication and manage relationships with the higher levels of the defense communities," said McDermott.

### For more information

[www.gtri.gatech.edu](http://www.gtri.gatech.edu)

**THE Whistle**  
Georgia Tech's  
Faculty/Staff Newspaper

Published biweekly throughout the academic year and the summer by Georgia Tech Communications & Marketing.

**Editor:** Robert Nesmith  
**Photos:** Rob Felt, unless noted

Calendar submissions e-mailed to [editor@comm.gatech.edu](mailto:editor@comm.gatech.edu), or faxed to 404-894-7214 must be sent at least 10 days prior to desired publication date. Classified submissions are on a first-come, first-served basis. For more information, call 404-385-4142.

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

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

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Communications & Marketing  
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## Q&A with Internal Auditing

Institute officials offer tips and advice on accounting processes for researchers

COMMUNICATIONS & MARKETING

In light of the just-announced investigation into alleged intentional misappropriation of funds at a Georgia Tech research center, Communications & Marketing sat down with several members of the Office of Internal Auditing.

Phillip Hurd, director of Internal Auditing; Terry Nolan, associate director for Information Systems Assessment; and Patrick Jenkins, senior Information Systems auditor, spoke with The Whistle about the role of Internal Auditing and what other researchers can do if they have any questions or concerns about their accounting processes.

### What usually starts an audit process?

**Nolan:** Our primary job is to identify risk for Institute management, develop internal controls to mitigate that risk and see that those controls are applied. In short, we want to help our researchers do things the correct way.

**Hurd:** We look into anything that has to do with misuse of a p-card, computer trespass (in coordination with OIT Information Security) and the misuse of outside funding resources. There is usually a trigger in the center's or department's accounting.

According to the PriceWaterhouseCoopers Global Crime Survey conducted in 2009, economic crime has tripled since 2003—for everyone. We're facing what every organization is facing. One of the key factors leading to this kind of crime is an increase in rationalization and sense of entitlement.

**Nolan:** Anything determined to be a willful intent to defraud the Institute or funding source must be turned over to the Board of



Terry Nolan

Regents (BOR), which then turns the case over to the Attorney General.

**Hurd:** When there is not an intentional act to defraud the Institute or funding sources, then we most certainly will work with researchers and faculty and help them follow appropriate procedures.

**Jenkins:** And it's important to note that someone with intent to defraud the Institute is the exception, not the rule. If there is a breakdown in procedures, we want to identify what went wrong, and what we can do to fix it.

### What should researchers do if they have questions about budget procedures?

**Hurd:** The Institute has resources available on managing research budgets the right way. The Georgia Tech Research Corporation (GTRC) has numerous tools for researchers. And they offer classes [through the Office of Sponsored Programs], such as Budgeting, Budget Justification and Templates, and Public Responsibility and Research, for example. Really, GTRC needs to be involved with all aspects of research administration.

**Nolan:** And if researchers or administrators don't know what the rules are, then we encourage people to ask us for assistance.

### They should ask Internal Auditing?

**Nolan:** We have experts here to answer any questions researchers or administrators may have. We'll work with the departmental financial officers to help out.

**Jenkins:** Just don't make assumptions—especially those that tend to come out in your favor. If people have questions, it's much easier for everyone to answer them than to carry out an audit.

### So this advising is part of what the

### Department of Internal Auditing does?

**Hurd:** We budget about 25 percent of our time and resources to be allocated to advisory services.

**Jenkins:** It's important to remember that it's a very small minority involved in questionable activity. I mean, look at how many faculty and staff members we have on campus. The problems we run across are easily .01 percent or less of what we look at, overall.

We spend a lot of time fixing things where nothing was wrong. The government has so many rules that it's easy to mess it up—but messing up is not a crime.

### How much of your time is spent chasing down procedural errors?

**Hurd:** About 60 percent. We understand the overwhelming majority are trying to do things right. We also understand there are a lot of complicated rules and regulations. If anyone has any questions about how to do something, call us.

### What else does Internal Auditing work on?

**Jenkins:** The Board of Regents occasionally will ask us to look into things for other institutions that don't have in-house auditing.

Our office coordinates the Comprehensive Loss Control Program at Tech working with the BOR. We also teach risk management classes for the Office of Organizational Development, and occasionally provide workshops and presentations for professional associations such as ACUA [Association of College and University Auditors].

### For more information

[www.audit.gatech.edu](http://www.audit.gatech.edu)

[www.gtrc.gatech.edu](http://www.gtrc.gatech.edu)

[www.osp.gatech.edu](http://www.osp.gatech.edu)



Phillip Hurd



Patrick Jenkins

## Emergency Preparedness training hits the road

COMMUNICATIONS & MARKETING

Through a variety of training and outreach programs, the Georgia Tech Police Department's Office of Emergency Preparedness is encouraging a culture of preparedness throughout the Institute.

Well-prepared students, faculty and staff are critically important to the overall readiness and resiliency of Georgia Tech. The better you're prepared, the better the Institute is prepared to prevent and respond to emergencies on campus.

Two years ago the Office of Emergency Preparedness collaborated with the Office of Organizational Development (OOD) to implement the Emergency Preparedness Certificate Program.

Classes cover topics such as fire

safety, first aid, crime prevention and emergency planning. The program offers a mix of classroom and online instruction—all free of charge—most of which are 90 minutes long. Participants must complete five required courses and two electives to earn the certificate.

According to Andy Altizer, director of the Office of Emergency Preparedness, they are taking the show on the road. Departments interested in individualized Emergency Preparedness classes can schedule an instructor to conduct the class in their building. It's a great way to have staff refresh their knowledge on some personal skills as well as the emergency resources available on campus.

### For more information

[www.orgdev.gatech.edu/training](http://www.orgdev.gatech.edu/training)



Andy Altizer, director of the Office of Emergency Preparedness, announces that offices and groups around campus can schedule an instructor to teach Emergency Preparedness Certificate Program classes.

## EVENTS

### June 2-3

The Red Cross will hold a blood drive on campus from 11 a.m. to 4 p.m. in the Student Success Center. Make an appointment online using the sponsor code "gatech."

[www.redcrossblood.org](http://www.redcrossblood.org)

### Ongoing

The Campus Recreation Center offers Sun Tai Chi classes every Tuesday and Thursday from 11:45 a.m. to 12:45 p.m.

[www.crc.gatech.edu](http://www.crc.gatech.edu)

For a more comprehensive listing of events updated daily, visit [www.gatech.edu/calendar](http://www.gatech.edu/calendar).

## CLASSIFIEDS

### AUTOMOBILES/ MOTORCYCLES

1994 BMW 530i, 5-spd manual, green with gray leather. Meticulously maintained—all records. Original owner. 195K miles. \$4,100. E-mail fred.dolder@facilities.gatech.edu.

1986 Buick LeSabre, one owner, less than 82,000 miles. Auto, A/C, AM/FM, cassette, PW, PL, cloth interior, new paint, new battery, original mileage, good tires. \$2,500 obo. E-mail james.tio@gtf.gatech.edu.

2006 Honda Civic LX. One owner, auto, 100,000 miles, good cond. \$7,250, (under KBB value). E-mail joy.lupo@legal.gatech.edu.

2000 Honda Odyssey EX. 1 owner, non-smoker. 173K miles, exc. cond., all maintenance records available. Call 770-491-9512 for more info. and pics.

### REAL ESTATE/ ROOMMATES

Looking for working professional or grad student female roommate to share large, fully furnished Buckhead condo, conveniently close to Tech campus. \$650 per month includes utilities and cable/Internet. For additional information, e-mail Marlene at mom-mar9@gmail.com or call 404-561-5052 or 404-274-9820.

Faculty member seeks mature non-smoker to share newly renovated house 4 miles east of GT. Large BR/BA. \$650/month includes all utilities, wi-fi, and cable. Call 404-217-5230.

Seeking roommate to share large 3BR/2.5BA in Reynoldstown/Cabbagetown. Porches, balcony, washer/dryer. Short walk to Carroll St. cafes, shops. 4 miles SE of Tech. House occupied by Tech instructor. Rent: \$650/month plus half utilities. Please contact jennifer.brown@esl.gatech.edu.

For sale: 4BR/3BA home in East Cobb. 5 min. from freeway, 16 mi. from Tech. Hardwood floors downstairs, new carpeting upstairs, granite counter, finished basement, sun room, bonus room and deck. \$350,000. Call 404-626-8181.

3BR/2.5BA home for sale in Marietta. Easy access to I-75 and I-285. 20 minutes to Tech. Spacious master suite with huge walk-in closet and spa-like master bath. Large patio in level, private back yard. \$225,000. Visit [web.me.com/boxbournecourt2541](http://web.me.com/boxbournecourt2541).

Brick ranch style 3BR/2BA in East Point. More than 2,000 sq. ft. for rent. Eat-in kitchen, pantry, w/d hookups up and down, formal DR w/ bay window seat, large living room w/ gas fireplace, closet space, screened porch, fenced backyard, 2-car carport. \$1,100/month. Dogs and cats OK. E-mail Denis at dknwhy@aol.com.

Classifieds continue on page 4



## Stark example of success

### ATDC company SimCraft's product featured in 'Iron Man 2'

NANCY FULBRIGHT  
ENTERPRISE INNOVATION INSTITUTE

When Tony Stark needed to train for the Monaco Grand Prix, only a top-notch racing simulator would suffice.

Although Stark—a genius engineer and the hero of Marvel Studios' new film 'Iron Man 2'—lives in a world inhabited by superheroes, he obtained the innovative technology in Atlanta from SimCraft, a member of Tech's Advanced Technology Development Center (ATDC).

The SimCraft APEX racing simulator is featured prominently in the Iron Man 2 film, along with a number of unique cars and a folding wing aircraft.

SimCraft produces a low-cost, military-grade, full-motion simulator that provides a simulated G-force for SimRacing and FlightSim at home. The system features a patent-pending chassis that rotates around three degrees of freedom.

At its most advanced setup, the system allows the cockpit's occupant to yaw up to 50 degrees to the left and right, pitch up to 30 degrees fore and aft, and roll up to 50 degrees port and starboard.

"The simulator shows up in three scenes, and in one scene in particular it takes up almost half the screen," said Sean Patrick MacDonald, SimCraft's co-founder. "The property master of the film, Russell Bobbitt, asked if they could have Tony Stark use the simulator as a prop and mark it as a Stark Industries creation. My response? Absolutely!"

"Iron Man 2" marks a measure of success for an innovator's son who is, like Stark, carrying on with his late father's cutting-edge technology company.

SimCraft was originally a retirement business for MacDonald's father William; however, after his death in 2002, Sean Patrick decided to expand upon his father's mission. That expansion has brought SimCraft to its present day growth and cameo appearance in the film.

In this sequel to the blockbuster film based



The SimCraft APEX racing simulator (right) is visible on the left side of Tony Stark's workshop/garage in the film "Iron Man 2."

on the legendary Marvel Comics superhero, the world is now aware that billionaire inventor Tony Stark, played by Robert Downey Jr., is the armored Iron Man. Under pressure from the government, the press and the public to share his technology with the military, Tony is unwilling to divulge the secrets behind the Iron Man armor because he fears the information will slip into the wrong hands.

However, he doesn't let these concerns stop him from racing at Monaco, where he confronts this fear in the form of evil genius Ivan Vanko—the villain "Whiplash" who is armed with energy whips, played by Mickey Rourke.

In anticipation of the premiere, SimCraft hosted a simulated racing event with those who helped make the film possible. The SimCraft APEX shows up in the background and foreground of the workshop scenes in the movie.

ATDC is a startup accelerator that helps Georgia technology entrepreneurs launch and build successful companies. On Monday, May 24, the organization celebrated its 30th anniversary.

Founded in 1980, ATDC has helped



create millions of dollars in tax revenues by graduating more than 120 companies, which together have raised more than a billion dollars in outside financing.

ATDC has provided business incubation and acceleration services to hundreds of Georgia startups—most of which are not based on Georgia Tech research, but which benefit from the close proximity to the university.

#### For more information

[www.innovate.gatech.edu](http://www.innovate.gatech.edu)

[www.SimCraft.com](http://www.SimCraft.com)

Image courtesy Prologue Films VFX for Marvel Studios

Image courtesy SimCraft

## CLASSIFIEDS

Room in 10th St. townhouse for rent. M/F roommate fine, preferably young professional or graduate student. Clean and no smoking. Must love dogs. Rent is \$625 a mo., plus half utilities. Tenant may paint BR/BA to their liking. Available ASAP for move-in. E-mail Catie at [catie.mccoy@gmail.com](mailto:catie.mccoy@gmail.com).

Roommate needed. Young professional needs roommate for 2BR/2BA N. Highland Ave. apartment in Inman Park/Va Highlands area. \$595 a month per person plus utilities. Gated parking garage and valet trash service. E-mail [awwright82@gmail.com](mailto:awwright82@gmail.com) for more info.

For sale: \$429,900. 4BR/2.5BA on Heritage Drive, only 9 miles from GT, inside perimeter. Updated kitchen, HW floors and plantation shutters throughout. Energy efficient. Call Kathleen Kane at 404-609-9898 or e-mail [kathleenkane@comcast.net](mailto:kathleenkane@comcast.net).

#### FURNITURE/APPLIANCES

Must sell immediately. Full bed plus iron headboard and mattress set w/ matching bench. Less than 1-year-old. Willing to negotiate price. Pics avail. Must pick up. Please contact [tatianna.mathews@grad.gatech.edu](mailto:tatianna.mathews@grad.gatech.edu) if interested.

Large solid pine entertainment center for sale. \$300. Pics available upon request. E-mail [nromero@gatech.edu](mailto:nromero@gatech.edu).

Selling a 1100-watt microwave for \$25. Owner's manual included. E-mail [niqqib2003@yahoo.com](mailto:niqqib2003@yahoo.com) for a picture or call 770-940-0817.

27" color TV w/ remote control, \$50. 19" color TV w/ remote control, \$40. Both in great condition/picture perfect. E-mail Latonia at [lrs@me.gatech.edu](mailto:lrs@me.gatech.edu).

#### MISCELLANEOUS

Tech employee seeking to start a carpool or vanpool. Traveling from the Gainesville Area and willing to drive to the Duluth area to meet carpool/vanpool and willing to share driving duties. Work schedule is 7:30 am to 4 pm. Please call 894-6120 for more information.

Orange & white male cat, 1YR, free to loving home. Has had shots, is litter trained. E-mail [lisa.teasley@marc.gatech.edu](mailto:lisa.teasley@marc.gatech.edu).

Check out more ads at [www.whistle.gatech.edu](http://www.whistle.gatech.edu).

Ads appear and run for three weeks in the order in which they are received.

E-mail submissions to [editor@comm.gatech.edu](mailto:editor@comm.gatech.edu).

## GT Motorsports competes in annual Formula SAE Design Challenge

ROBERT NESMITH  
COMMUNICATIONS & MARKETING

As Tech students finished up their semester's classes in preparation for finals, some were putting the final touches of paint and tweaking the last few bolts on their Formula SAE competition car.

Completing the final assembly, GT Motorsports unveiled its car in time for the annual SAE Collegiate Design Series competition held at the Michigan International Speedway in Brooklyn, Mich. They competed in events from May 12 through May 15, and came in 21st out of 102 participants.

Mechanical Engineering Professor Kenneth A. Cunefare has been the faculty advisor for GT Motorsports since 1992. A few days prior to the car's unveiling, he shared the team's golden rule: Finish the Car Early.

"The sooner you get the car running,



the better," he said. "I tell the team members you want to break it here. That shows you where the weaknesses are prior to the competition. Once the car is ready, you can get the full team ready." With the car completed roughly 10 days in advance of the competition, Cunefare was confident the car would be ready to go.

The competition is sponsored by (Society of Automotive Engineers) SAE

International and plays a large role, Cunefare says, in supporting the next generation of engineers. During the events, the team must defend the car's design and mechanical choices before a panel of judges, show a cost analysis for the vehicle and file a production and marketing schedule for the car.

GT Motorsports is open to all students in all disciplines. "The team needs every

Members of GT Motorsports unveil this year's race car April 30 in the Love Building Atrium. The team finished 21st out of 102 other entries at this year's Formula SAE Collegiate Design Challenge.

discipline a small company would need to be successful," he said. "The complexity of what the students do is amazing," Cunefare said. The car's engine is purchased, but can be modified. "So many of the parts—brakes and suspension, for example—are custom-designed. Working as a team gives them directly relevant experience for their careers."

Following these presentations, the rubber literally hits the road. Teams showcase their cars' strengths in several events, including an acceleration test, a skid-pad run, autocross, fuel economy and an endurance event—a 22-kilometer run. "The endurance round is 40 percent of the score," Cunefare said.

Cunefare, who is the faculty advisor for GT Offroad and Wreck Racing, also advises the mechanical engineering senior capstone design class, co-teaches a course on hybrid/electric power trains with the School of Electrical and Computer Engineering and is the co-developer of the Integrated Acoustics Laboratory.