With an eye toward improved navigation, Web site gets new look

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S

便利化，并且还对一些内容进行了重新组织，使其更易于使用。

新导航

妙地利用站点的容易，新的导航采用基于受众的导航菜单位于顶部和一个主题导航菜单沿着左侧。顶部菜单具有几个不同的主题菜单，设计用于使人们能够更容易地找到他们需要的信息。现在，我们已经尝试组织信息，不再查找他们想要找的信息。

新功能

When viewing the site, the new look features an audience-based navigation menu along the top and a subject navigation menu along the left side. The top menu features categories for prospective students, alumni, current students and several others.

In the past, users often had to know exactly where to go on the site to find the information they needed. You would just have to keep searching and searching and you still may not have found what you were looking for. Now, we’ve tried to organize all the information our audience might need in one place, based on who they are,” said John Taylor, the ICPA manager who oversaw the redesign.

Energy seminar looks at issues, future resources

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xperts in the field of sustainable energy will be on campus for a weeklong seminar discussing advances in new technologies that harvest energy from natural resources.

The conference is the third in the annual Blue Skies series, sponsored by the College of Engineering. With a theme of "Energy, Today and Tomorrow," speakers from throughout the country will discuss the nation’s energy outlook as well as the advances in technologies that create a more sustainable future, increasing efficiency in cars, architecture, food processing and other industries.

Ten faculty members from Tech’s Colleges of Sciences, Engineering and Ivan Allen College will be among the participants. Among the topics to be discussed are national emission standards, fuel cells potentially making running cars and trucks safer for the environment, GTRI’s research promises to make a fundamental difference in people’s lives.

But that’s in the future. Right now, Tech’s research is paying off for Atlanta by pumping money into the local economy. The Advanced Technology Development Center (ATDC) helps new companies develop technologies created at Tech. Over the past year, five of ATDC’s spin-off companies posted $25 million in sales and employed 250 full-time workers.

“We believe that research is the foundation for economic development and we are very proactive in regard to technology transfer,” said Charles Joatta, vice provost for Research and dean of Graduate Studies.

For the fourth year in a row, research awards rise

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The economy may be in the tank, but you wouldn’t know it by looking at Georgia Tech’s research awards. For the fourth straight year, Tech has received record funding for research, beating last year’s amount by 18 percent. During fiscal year 2002, which ended on June 30, researchers received $278 million from corporations and federal agencies for research projects.

"It was just an outstanding year for Georgia Tech," said Ed Reedy, director of the Georgia Tech Research Institute.

Turns out it was an outstanding year for Reedy too. GTRI’s awards increased 15 percent over last year, much of it related to national defense. With technologies such as the RADAR flashlight poised to help rescue workers and law enforcement agencies see through walls and fuel
One year later, Tech to commemorate 9/11 with ceremony

On September 11, 2001, the world changed before our eyes. As we watched the horrific events unfold with the attack on the World Trade Center tower burn, few of us understood what was happening. Before noon we watched the Twin Towers fall, saw the Pentagon debris and heard the heroes of the passengers of United Airlines Flight 93. More than 3,000 people lost their lives in the attacks.

Yet, we are still hopeful. The next year brings as much uncertainty as the last, but we are stronger now, because we survived it.

September 11, 2002, will be a day of remembrance. In cities across the globe, people will gather to honor both those who died in the attacks and the heroes who rose to the occasion. The Georgia Tech community will be no different. At noon, Tech will host an on-campus remembrance ceremony at the Campanile. In addition, the Fort Center for the Arts will open its two galleries for quiet reflection. One will feature prayers from a variety of religious traditions. The other will invite attendees to express their thoughts on canvas squares, which will be assembled into a giant tapestry to commemorate the day.

Additional details about the day's programs will be published in next week's issue.

Research, cont'd from page 1

Studies

Some of the technologies Tech has licensed in the past year include Falconview, a portable flight planning system that has been used by the White House and troops in Afghanistan and the Nuclear Cardiac Toolbox, a software package jointly developed by Tech and Emory University.

Postafa Ammar licensed his digital watermarks technology to a company called Hidden Footprints. This technology — which imparts data with small information stamps, similar to placing a network logo in the lower corner of a television broadcast, for example — could have far-reaching impact on media transmission in the new millennium.

As more media goes digital, preventing unauthorized sharing is proving to be a challenge. While fighting peer-to-peer file sharing of music has gotten a lot of attention lately, the problem is going to get much worse as movie studios switch from distributing films as reels to broadcasting them to theaters via satellite as digital files. One way this would work is the studio would broadcast a film to its distribution companies; they would, in turn, broadcast it to the theater chains, who then broadcast it to their theaters.

"As the film travels through each gateway, it gets an additional watermark. So it will have watermarks of all the places it's been on the way," said Ammar.

If a studio finds an unauthorized copy, it can look at the watermarks to see where the film was lost. If it has all the watermarks down to the theater, then the studio will know that someone at the theater shared the file.

Whether or not Ammar's technology will make the world safe for digital films remains to be seen. Even if it doesn't become the new standard in digital security, other projects and technologies will benefit from the ideas introduced by Ammar's system.

A project's contribution to the marketplace of ideas is often as important as its value to the marketplace. And judging by the 18 percent increase in funding last year, Tech's researchers have a lot to contribute.

"We have outstanding professors who are on the leading edge of research," said Liotia. "Those awards show they're being well recognized."
**Student initiative yields new language course offering**

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For years, members of the Tech community have advocated for the creation of a Korean language course at the School of Modern Languages to offer an introductory Korean language class. Each time they tried, however, the answer was the same — it's a good idea, but there’s not enough money.

“With Dynabot, they may find a host of different languages, they produce information that they produce,” said Dynabot, which should reside. “It’s a major departure from where we were.”

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**Customized Information**

The new site features a content management system, called Dynabot, which should ensure fresher content and improved information for students. By using the Dynabot, departments can “push” their information out to a multitude of other pages and ensure that information that they produce will be automatically updated when information in the system changes.

For example, when prospective students come to the Web site, they often search for an estimate on how much it will cost to attend Tech, said Harty. Department chair Harty anticipates that it will take a few months for people to become accustomed to the new site, to work out the kinks involved with a new way of doing things, and to smooth out any technical problems that inherently arise on a project of this magnitude.

“Things weren’t necessarily be where they used to be and they may not look like they used to look,” he said. “But we think that these changes will ultimately make our Web presence more useful, more cohesive, and far more dramatic. We'll work with us as we get through these few weeks and by all means provide us with constructive feedback,” he said. “We hope that these changes ultimately help Georgia Tech continue to attract the best and brightest to our actual and virtual campus.”

**Research has shown** said Smith, “that students judge colleges on the look and feel of their Web sites. This is one of the most important factor. Their energy and dedication for this happen,” said McKnight. "Research has shown," said McKnight. "That these changes will ultimately make our Web presence more useful, more cohesive, and far more dramatic. "But we think that these changes will ultimately make our Web presence more useful, more cohesive, and far more dramatic. NNCareerSoft.com is an example of a school with a better Web site.”

"A lot of the Korean business community feels that these changes will ultimately make our Web presence more useful, more cohesive, and far more dramatic. "But we think that these changes will ultimately make our Web presence more useful, more cohesive, and far more dramatic. So important to make it easy for them to get the information they need. Otherwise, we may not get a chance to make a second impression."