Building Construction Warrants Need for New Zone 5 Team

GT campus growth too large to maintain with current 4 zones

By Melissa Bauermeister

The growth of Georgia Tech is evident with several ongoing construction projects on and near campus. The once contained campus is sprawling across the freeway and taking up a whole city block, and then some.

Design & Construction guided these building projects from conception through completion. That leaves the issue relating to how all of this new space will be maintained. The current four Operation & Maintenance zones are already at or near effective space maintenance capacity of 1 to 1.2 million gsf per zone.

Demolition of some older buildings is allowing larger facilities to be erected in their place. Zones are already seeing these space additions. Area 4 is witnessing JS Coon being gutted and renovated with a new 11,000 gsf and the expansion of highly visible Bobby Dodd Stadium. Klaus Advanced Computing will replace the lot where the Infirmary currently stands with 200,00 gsf for Area 3. Nearly 700,000 gsf is being added in Area 2 just on one corner. And Area 1 will soon take on the expanded SAC and new 30,000 gsf Student Health Center building.

The anticipated fifth zone will alleviate much of the existing strain on the current four maintenance zones. The addition of this zone will cause some building maintenance responsibilities to shift between zones. As of now, the most noticeable change will be in Area 2 since Area 5 will assume responsibility for several of those buildings, such as GCATT, the Coliseum, President’s House, O’Keefe, as well as some of the large Technology Square complex that consumes 1,190,000 gsf, and Yamacraw/ATDC with 368,000 gsf.

The buildings are not the only things that have been identified for Area 5. Former GT manager, Charlie Cromartie was selected and agreed to take on the challenge of setting up a new zone—again. Cromartie faced that challenge before with Area 3 when O&M initially divided into zones. Cromartie’s familiarity with GT and inner-workings may assist him to be successful earlier than someone who is not, said O&M Director Warren Page.

Page said, “The big issue now is getting Area 5 to stand up on it’s own,” meaning getting qualified technicians and supervisors hired.

Interviews for the foreperson position are already under way and a final selection is targeted by the first of the year. Then, both supervisors will search for a Production Control Technician. Overall, 11 positions are funded for the new zone with an initial focus on qualified HVAC personnel. As the team is formed, assets will be identified, preventative maintenance programs established, and the shop in

(Continued on page 2)
Focus

Warren’s Spotlight

It is an exciting time on campus again with the students back and fall football games bringing thousands of visitors to our campus. We work hard to prepare for this time of the year and the results are apparent and appreciated. I was particularly proud of how good the campus looked for the Chancellor, Dr. Meredith, visit on September 5. Dr. Clough made taking Dr. Meredith through the Campanile area a key part of Dr. Meredith’s tour because the area looked so good.

In addition to Landscape’s efforts being showcased all of our Area Maintenance Teams and Building Services did an outstanding job of preparing buildings in their areas for the visit.

As most of you know, we are in the process of establishing a fifth Area Maintenance Team. The manager, Charlie Cromartie, is in place and in the initial phase of getting the Team organized. We are getting started on this early so we will be prepared to assume maintenance responsibilities for Tech Square when it is turned over to us next summer. Melissa and Charlie have more information about the new area in this issue of the Quarterly.

The development and implementation of our Preventive Maintenance Program continues to be a major focus of our attention. I am pleased to report we are up and running in all four of our Areas and Utilities and Energy. Kudos to all those involved for completing this major phase of our implementation plan.

Commissioning of our new buildings is another program you will be hearing more about over the next year. This is a process involving maintenance during the design construction and turn over phases of a project. The objective is to make sure we get a building designed and constructed in a maintenance friendly manner. Furthermore another objective of the commissioning process is to make sure all the systems are installed and performing to the contract’s equipments specifications. Commissioning also identifies all the warranties associated with the construction project and will help us keep track of them after the project is completed. I am excited about the potential of this process to get us more involved with the large number of new facilities we will be assuming responsibilities for over the next couple of years.

Finally, I continue to be proud of the outstanding manner we respond to crisis situations. The most recent was the flooding of Boggs Chemistry on September 21st. About 75% of the basement floor was covered with 1 to 3 inches of mud. The mud went into critical labs with highly sensitive/expensive equipment. Our Building Services folks made their initial respond late Saturday night and had crews hard at work to clean up the damage early Sunday morning. By the end of the day Monday, most of the area was cleaned up and work starting to get back to normal. By the middle of the week, the efforts of many had all critical functions back in working order. The folks at Boggs were amazed by how quickly we got them back in operation and truly appreciated the efforts of all.

New Zone 5...

(Continued from page 1)
Technology Square where Area 5 is to be housed will be set up. Page said the pressure now lies with the completion of the 5th Street Project and its commissioning—a first for O&M. However, a smooth transition is expected by both Page and Cromartie, although the actual full scale operation of Area 5 is still unknown.

Professional Development

Congratulations to the following employees for obtaining the management, supervisory, or office development certificates in the past year.

Tony Blalock, SDC (Area 4)  Hyacinth Ide, MDC (LSV)
Donna Chronic, SDC (LSV)  Garry Lockerman, MDC
Delores Dotson, SDC, OPC (Area 4)  Robbie Rice, SDC (Area 4)
Bill Halabi, MDC (Area 2)
Campus News

GT: That Was Then, This is Now

By Bill Halabi

Many of us have been here at Georgia Tech for a long time, but nobody has been here as long as Judy Harper. That is not because she worked here long, but because Judy lived on and around what we call Georgia Tech campus today. Judy said the campus is nothing like it was in the 1960s. It was a lot smaller and many of the campus’ buildings were used for a different purpose.

“Ajax building was Picnic restaurant,” she recalls. It was owned by ex-governor Lester Maddox. The police building was a Curb Market (convenient store). The parking lot next to Ajax was a Burger King. Couch building was a grammar school. Hemphill was full of houses on both sides. What is now 490 10th Street building was North Atlanta Baptist Church then. The streets went through the middle of the campus.

(Facilities Quarterly, Page 3)

FY 2002: Completed Construction Projects

Price Gilbert Library Commons, One West - $1,000,000
This new computer based information center, located on the first floor of the Gilbert Library was completed in August 2002.

State Street Improvement Project - $1,174,700
The State Street Improvement Project was completed in August 2002 and includes street widening, infrastructure improvements, bike lanes, landscaping and irrigation. The project will serve as a gateway to the north side of the campus.

Caldwell Residence Hall - $3,536,500
Comprehensive renovations included a new sprinkler system, upgrade of electrical distribution systems, HVAC system replacement, refurbishment of restrooms, new roofing system, and upgrades to existing student rooms and public spaces.

Savant First Floor Co-op Offices - $103,000
This project renovates the Co-operative Education Offices, including new ceilings, paint, carpet, as well as installation of new VCT flooring in the corridors. The client occupied the new space in August 2002.

IBB Mass Spectrometry Lab - $400,000
This project completed the build out of the basement floor of the IBB Building and provides support for the BEM complex by providing a permanent home for Georgia Tech’s mass spectrometry equipment and a temporary facility for the Bio-Medical Engineering Department.

Procurement, Accounts Payable and Postal Services - $1,019,000
Complete reconstruction of interiors of 711 Marietta Street (former Zeigler Building) was provided for relocation of all of procurement services which are now co-located including Accounts Payable.

Howey Physics Lecture Hall L2 and L3 Ceiling and Lighting - $122,000
Phase I and II completed three of the four lecture hall ceilings and lighting upgrade project. The existing ceiling systems were at risk of falling, plus improved lighting and acoustics were necessary.

Newly Initiated Construction Projects

Houston Building Renovations - $4,600,000
The Frank K. Houston Building renovation project will provide meeting rooms, lounge spaces, food service, resource center, and a bookstore within the 32,000 square feet of renovated space connected to the existing Student Center.
ADMINISTRATION

- Facilities personnel should receive the new policy manual in mid- to late-November.
- We’re in the middle of the Charitable Campaign effort. The GT goal is to surpass last year’s amount of $12,377. The final deadline is November 15. If you haven’t received a card and would like to contribute, see Deborah Williams.
- The search for the Director of Finance continues.

AREA 2 NEWS

- Area 2 welcomes its new employees: Lance Coates (Multi-Trade) and Craig Harding (HVAC).
- Chuck Sheffield’s son’s (Derrick Sheffield) baseball team took the Dizzy Dean State Championship where Derrick pitched a 4-hitter (4-2 victory against Rome).
- Head coach Bill Halabi was released earlier this fall from the Area 2 Bandits basketball team. The team is reportedly playing a whole lot better.
- Area 2’s finest Tonya Tyner will be wedding rapper P. Diddy (Sean Combs) this January. The reception will be held in the Area 2 shop where Jennifer Lopez will be performing.
- Rev. Forrest Hewatt and Deacons Gentle Lee and Ronnie Zachary will conduct baptism on the first Monday of each month at the President’s lap pool. All sinners are welcome to attend.
- The Area 2 Gamble Shack was raided two weeks ago. There were several arrested including Baptist minister Forrest Hewatt. Playing cards and other items were confiscated.
- Larry “Cowboy” Copeland will perform a sold-out concert to Building Services in late December. Songs are to include “A Change is Gonna Come.”
- Anyone with information concerning the disappearance of Bill Halabi’s can of cinnamon is urged to contact GT Police immediately.

AREA 3 NEWS

- Zone 3 is proud to be represented by two new A/C mechanics. Welcome Greg Prater and Charles Lyons, who were able and qualified to survive the throes of summer in the campus environment.
- Mike Picklesimer is still running 23 miles every third week in preparation for the November 9 Chickamauga Marathon and the Thanksgiving Day’s Atlanta Marathon.
- Zone 3 keeps hearing rumors that we are moving. We all are wondering where Warren is going to stick us. Maybe some place with a bathroom. Wherever it may be, we all hope it can be decided before July 31st, when our parking stickers expire.

AREA 4 NEWS

- Joann Pittman is proud of her three grandchildren, Darrick, Jatoyia, and Joleisha. Derrick Pittman was a “Scholar of the month,” on the Principal’s List, and he was in first place in track in the Summer Olympics. Her second grandchild, Jatoyia Harris was on the “Principal’s list” at Cedar Grove elementary. Her third grandchild Jolleisha Young, was on the “High Achievers Team” in her middle school.
- Welcome Jason Dunn, area 4’s new Plumber I.
- Michael Ware should be back in action November 1.

AREA 5

- Welcome (back) Charlie Cromartie as the manager for the new zone.
- Area 5 is getting set up. When it’s complete, the zone will have the 385-5000 series as the other zones have, as well as the Area5 (customerserv5@facilities) email. The zone will also be on radio channel 5.

BUILDING SERVICES NEWS

- Dorothy Sanders, Custodian I, Zone 2 is out of the hospital and is feeling much better after almost a week of being waited on hand and foot, courtesy of Piedmont Hospital.
- Ben Roble, Custodian I, Zone 2 is out of Southern Regional Hospital, and has returned to work. Ben said that he is glad to be out and back at work.
- Antoine Ringfield, son of Lolita Ringfield, Custodian I, Zone 2 came in 1st place on Saturday September 28th at Factory Shoals Elementary School’s Triple M Program Track Meet. Triple M stands for Most Miles in a Month. The program includes every child in grades kindergarten through 5th grade.

CENTRAL SHOPS

- Jon Fraker lost 25 pounds in six weeks and is maintaining it. Whew. That’s hard work.

CONSTRUCTION ADMINISTRATION

- Welcome Tom Suermann, Associate Director of Capital Projects. He replaces Bill Miller who recently retired.
- Also welcome project managers John Giarnese and Frank Lamia.
- One more welcome to Jim Larkin, Architect III.

ESTIMATING

- Dennis, how’s that PEEEEANUUUT, peanut butter—jelly?

INFORMATION TECHNOLOGY

- Anjum Khan and his wife, Nadia, drove to Virginia Labor Day weekend to visit family. From there, they drove to Pennsylvania and New Jersey and took the scenic road home down the east coast.

INFRASTRUCTURE

- Andy Sheffield received a promotion from an Electrician I to an Electrician II. Congrats, Andy.
- The collective group of the Power
Shop News

- **Facilities Quarterly**
- **Landscape Services**
  - Bobby Burdette got engaged!
  - Tom says, “What copy?”
  - Isn’t it enough that Allen Echols carries the plumbing workload for U&E? Now he has to carry Warren during the Wednesday morning basketball games. Somebody help him out!
  - Craig Fritz’s daughter just bought her first house ever in St. Louis. Welcome to the headache, er, homeowner club, Tracy.
  - Kirk Byers is the newest addition to Infrastructure as an A/C Mechanic I.
  - Thanks to the BSV group for shining up the shop.
  - Announcing group demolition bike rides. See Mike Leisure for details.

- **Landscaping Services**
  - Welcome to the group! Harry Springer, Ray Pringle, Marcus Bloodworth, Peter Manyang and David Gue were recently hired on permanently.
  - Donna Chronic finally bought a new car. She had her other one for 13 years.
  - Revonda Dunn got a new car, too. Zoom-zoom.
  - Hyacinth Ide recently bought a new house in Gwinnett County.
  - Who’s heard of MOSQUITO SCHOOL? Ask Eddie Vinyard and Al Lester. They spent several days in Athens learning how to eradicate mosquitoes.
  - George Roberts successfully had his cataract removed. Anyone know where it is?

- **Lockshop**
  - William Alphabet moved on to other opportunities with the Dekalb County School System the end of August. Good luck to him with his new job.
  - Sonny got two more freckles.
  - Kelly Belton traded his wreck for a Ford F-150. Not too bad of a deal.
  - Sonny’s son, Chad, finally made it to high school. Lucky him escaped any swirlies the first part of the year. The next thing now is to get his learner’s permit in February--grades permitting, adds his pop.
  - Sonny is recruiting good ANY basketball players for Wednesday mornings.

- **Motorpool**
  - Mike Jordan was promoted to a Mechanic II. Call Mike about any related issues. He’s a “two” now; he can handle it.
  - Clarence Potter has help from BJ Ward, the temporary garage attendant.
  - The guys at the motorpool send their thanks to Daniel D’s BSV group for doing such a great job cleaning up the garage and other areas.
  - Glenn Byrd is still the new kid on the block after a year.
  - Mikaela Jordan says thanks for supporting her school fund drive.

- **Paint Shop**
  - Gary Robinson left in August to change career paths.
  - George Morgan and his wife attended his high school reunion. People who attended Lanier High in Lanett, Alabama from 1921 to 1969 were invited. George, a 1961 graduate, said he saw people he hasn’t seen in over 40 years.

- **Power Plant**
  - Holland has a new Boiler Operator—Enrique Rameriz. Welcome!
  - The Tenth Street Chiller Plant has a new chiller. We’re just waiting for the funds to be able to hook it up. Hey, it’s a start.

- **Utilities**
  - The “Utilities Machine,” otherwise known as the Utility student group, has moved on to advanced projects. Does this mean things are about under control?
  - Sameer Savant, the Utility student group lead, is graduating this December with his master’s degree in Industrial Engineering.
How to protect yourself during the cold and flu season

When the weather gets cooler, people get sick. Here are some ways to determine if you have “just a cold” or awful influenza.

**Common Cold**

Symptoms:
A cold develops gradually. Initial symptoms of runny nose, sneezing, and chills are followed by coughing, headache, sore throat, loss of appetite, and nasal discharge. If fever is present, it will be low-grade (less than 101 degrees).

Cold Facts:
The common cold is caused by more than 200 different viruses. There are currently no antibiotics that are effective against colds. Medications can help relieve symptoms, but there is no cure.

Prevention:
To decrease your chances of exposure, wash hands frequently and try to stay away from anyone with a cold. Once exposed, you are less likely to develop cold symptoms if you have a strong immune system.

Treatment:
Visit a cold self-care area at your local pharmacy.

**Flu/Influenza**

Symptoms:
The flu most often hits abruptly, with a sudden high fever, dry cough, and headache. Other symptoms may include muscle aches, weakness, a sore throat, runny nose, and red, watery eyes that are sensitive to light.

Flu Facts:
Like a cold, the flu is a viral infection and there is no cure. It is spread through person-to-person contact and through sneezing and coughing. Most people are sick for only a few days, but some have a more serious illness, which may require hospitalization. Once a person gets the flu, not much can be done except to alleviate the symptoms. The best treatment is prevention by immunization.

Immunization:
University faculty and staff are just as susceptible as students because they share space (classrooms, hallways, restrooms, cafeterias, etc.) with students. People who need the vaccine should get it every year. The vaccine starts to protect you after a week or two and protection may last up to one year. In the United States, the CDC recommends getting the vaccine in October or mid-November. Because viruses change so often, it is possible to get the flu even if you have received the vaccine. However, people who do get the flu after being vaccinated usually have a milder case than those who did not get the vaccine. The flu vaccine will not cause the flu.

Side Effects:
The most common side effects are soreness at injection site, fever, weakness, muscle aches, and allergic reactions. You should not receive the vaccine if you have an allergy to eggs. You should not be vaccinated during an illness involving fever.

*The flu vaccine is available now at Student Health Services on campus to faculty and staff for $5.

Information from the GT Student Health Center website.

**Home Therapies**

- Get plenty of rest and avoid fatigue to help your body fight off the virus.
- Drink plenty of fluids (8-12 glasses a day). Fluids help thin secretions and keep membranes moist and more resistant to infection. Avoid beverages with caffeine as caffeine can dehydrate you.
- Inhaling steam can help relieve congestion and cough.
- Saltwater gargles can help relieve inflammation and pain of a sore throat. (Mix ½ teaspoon table salt in 8 ounces of warm water and gargle every two to three hours.)
- Other “warm” spices such as ginger and cayenne peppers can help loosen congestion and soothe minor sore throat pain.
- Zinc gluconate lozenges have gotten a lot of publicity recently as a weapon against colds. The lozenges should be started as soon as the first tickle of a sore throat is felt to be effective.
- The herbs Echinacea and Golden Seal are also thought to help. They work best if started quickly and simultaneously and should not be taken for longer than two weeks.
Safety

What You Should Know About Power Tools

By Alton Chin-Shue

Portable power tools make workers more efficient and expand what can be done. However, if used improperly, power tools can cause injury. Safety can be divided into two categories: personal protective equipment necessary when using portable power tools and the proper work practices required for each type of tool.

Personal protective equipment

Power tools present more hazards than hand tools due to the speeds at which they operate. Although personal protective equipment is similar, there are distinct differences between what is worn by the operator of a power tool compared to one using hand tools.

Eye protection is especially important to wear. Drills, saws, grinders, sanders, routers and other tools operate at high speeds and can propel small particles very quickly over considerable distances. Others working near the area where a power tool is operating should also wear protective eyewear. Certain power tools may require the donning of a face shield in addition to glasses or goggles.

Standard cotton or leather work gloves can prevent minor scrapes and cuts from the handling of material. Cut-resistant gloves, however, are not designed for or even capable of protection against a moving blade or bit. Hands must be kept on the tools' handles with guards in place. The vibration created by hammer drills and rotary hammer drills can be minimized with anti-vibration gloves.

The use of safety shoes is recommended with the heavier weights of power tools as well as the material that they can cut. Safety shoes with a nonslip, insulated sole and steel toe protect against dropped objects and misdirected electricity.

The higher sound levels generated by some power tools—especially if used over extended periods of time—may require the use of earplugs or earmuffs to protect the user’s hearing.

The use of a dust respirator may be necessary in sanding and cutting operations.

In conjunction with personal protective equipment, attention should also be placed on proper dress. To avoid the potential of being caught in a moving part of a tool, clothing should not be loose. Hair, if worn long, should be tied back or covered for the same reason and jewelry should be removed.

Proper work practices

Portable power tools are designed for a wide variety of uses and can increase the amount of work that we accomplish. The growing popularity of cordless battery operated tools is putting power tools to use in more places than ever before. The increased use of these tools brings about an awareness of the danger they present if not operated properly. Each type of tool has its own unique hazards.

The following is listing a safety rules common to all power tools.

- Protect from electric shock by ensuring the tool is properly grounded and use a ground fault circuit interrupter (GFCI) for corded tools. Always check for hidden wires that may contact your tool’s blade.
- Only use the tool for the task it is designed to do. Only use attachments specifically recommended for your power tool and ensure their proper installation.
- Inspect the tool for any damage, including the cord, presence of guards, correct alignment, binding of components or any condition that would affect the operation of the tool. If an unsafe condition is present or develops while in use, have the tool serviced.
- Avoid excessive force to make the tool cut faster. Feed material only as fast as the tool is designed to accept to prevent excessive wear and decreased control.
- Keep others away from the work area or provide shields to stop flying debris and other distractions.
- Always keep control of the tool by maintaining your balance. Do not overreach and tightly grip the tool. Do not operate a power tool if under the influence of medications or alcohol or if tired or distracted.
- Secure the work in a vise or clamp for increased stability. Use the tool's side handle for better control.
- Verify tool is unplugged or power removed when changing blades, providing maintenance or when not in use. Be sure adjustment knobs are tightened and remove any adjustment keys before use.
- Keep tools in a case and in a secure location when not in use.
- Avoid unintentional starting of a tool by keeping your finger off the switch.
Technology

Computer directory drives like alphabet soup

By Chuck LeFluer

In my last article (Laptop Computers on the Move!) I stated that if your laptop computer were stolen, the loss of your data stored on the computer, and the loss of productivity while you rebuild the lost data, frequently outweigh the value of the computer itself. Well, the value of lost data holds true for those of us using a desktop computer as well.

Just imagine the data stored on your computer’s hard drive were suddenly gone due to a computer virus, a disk crash, or unintentionally pressing the wrong key at the wrong time. How long would it take you to patch the hole in the ceiling after you jump through the roof? Not a pleasant thought, is it? What a disaster that would be! Disasters do happen though, regardless of how diligent we are in taking steps to avoid them. In addition to taking steps to avoid disasters, we should also be prepared for when disaster strikes by having a disaster recovery plan in place to guide our recovery actions, instead of operating in panic mode.

Keeping up with our disaster recovery plan requires us to perform regular backups of all the data and e-mail stored on the servers, but our current computing architecture doesn’t have enough storage capacity to hold all of the computer data for every employee. Another shortcoming of our current architecture is the design of the server storage hierarchy, which has evolved over the years into a state of disarray. (It’s the law, the Second Law of Thermodynamics that is, which states that things left to themselves tend to disorder.) Luckily, we’re not leaving our computing infrastructure to itself. We’ll be implementing several improvements in the very near future that are designed to help ensure your data is recoverable in the event of a disaster. New servers and storage arrays are coming online with vastly increased storage areas for e-mail and other corporate data. The storage hierarchy will be designed to make it easier to find, restore, share, or limit access to your data among all the other data kept on the server. Each person will have a unique “I:” drive (“I,” as in “individual,” “me,” or “mine”) to store data that shouldn’t be shared with anyone else in the organization. Everyone in your work group will have access to a “J:” drive, which will be a shared storage area for that group. A work group may be an entire directorate, such as Environmental Health & Safety, or an element of a directorate, such as Capital Projects in the Design & Construction directorate. If a directorate does have elements, then that directorate will have a “K:” drive for sharing documents throughout the directorate. Lastly, there will be an “L:” drive for sharing documents throughout Facilities.

Alphabet soup, right? Fortunately, most of this will be established before we migrate everyone over to the new servers. We’ll work closely with each person and work group to migrate your existing data into the new storage hierarchy. The result will be a recoverable data storage area that limits access to data at the individual, work group, and Facilities Department level. In summary, every employee using a computer will have an “I:,” “J:,” and “L:” drive. Employees in the Design & Construction and Operations & Maintenance directorates will also have a “K:” drive, for sharing documents throughout those directorates. Please contact your computer support team at 385-TEAM (8326) if you have questions regarding the recoverability of your data.

AEC Work Request Tips

By Anjum Khan

Update...

As an update to all users, we have upgraded the Database Server to Windows 2000, and Oracle 8i. The changes resulting from these two upgrades are transparent to the users, so you will not notice any change. However, these upgrades will provide us with better performance and security.

Tips for this month...

There are several shortcut keys in Facility Focus(AEC) that users can take advantage of. By using the function keys, you can perform several functions by one keystroke of the keyboard, instead of using the mouse.

For example in the Work Request Management screen, by hitting the Shift+F2 key, you can initiate a search. Next, enter in your criteria for your search, and then by hitting the F2 key, it will perform the search. Also, the F4 key can be used to do an insert of a new Work Request, and the F5 key to updated and existing Work Request. When you're ready to save, you can simply hit the F7 key, and it will save your current Work Request.
If I knew it would be the last time
That I'd see you fall asleep,
I would tuck you in more tightly
And pray the Lord, your soul to keep.

If I knew it would be the last time
That I see you walk out the door,
I would give you a hug and kiss
And call you back for one more.

If I knew it would be the last time
I'd hear your voice lifted up in praises,
I would videotape each action and word,
So I could play them back day after day.

If I knew it would be the last time,
I could spare an extra minute
To stop and say, “I love you”,
Instead of assuming you would KNOW I do.

If I knew it would be the last time,
I would be there to share your day,
Well I’m sure you’ll have so many more,
So if you’re waiting for tomorrow,

If I knew it would be the last time,
That I’d see you again,
I’d make sure you were treated right
And confess all my sins this night.

If I knew it would be the last time
That I’d see you smile at me,
I would say to you, “Thank you”
For being so good to me.

If I knew it would be the last time
That I’d see you laugh,
I would try to make your day
And make you laugh, too.

If I knew it would be the last time
That I’d see you cry,
I’d be there to dry your tears
And make things right.

If I knew it would be the last time
That I’d see you, I’d say,
“Please don’t be sad,
I love you and I’ll say goodbye to you.

If I knew it would be the last time,
That you would be with me,
I’d make sure you were loved
And I’d say goodbye with a kiss.

If I knew it would be the last time
That I’d see you smile at me,
I’d try to make your day
And make you laugh, too.

If I knew it would be the last time
That I’d see you walk out the door,
I would give you a hug and kiss
And call you back for one more.

If I knew it would be the last time
That I’d see you fall asleep,
I would tuck you in more tightly
And pray the Lord, your soul to keep.

So I can let just this one slip away.
For surely there’s always tomorrow
To make up for an oversight,
And we always get a second chance
To make everything just right.

There will always be another day
To say, “I love you”,
And certainly there’s another chance
To say out “Anything I can do?”

But just in case I might be wrong,
I’d like to say how much I love you
And I hope we never forget.

Tomorrow is not promised to anyone,
Young or old alike,
And today may be the last chance
You get to hold your loved one tight.

So if you’re waiting for tomorrow,

Why not do it today?
For if tomorrow never comes,
You’ll surely regret the day,
That you didn’t take that extra time
For a smile, a hug, or a kiss
And you were too busy to grant someone,
what turned out to be their one last wish?

So hold your loved ones close today,
And whisper in their ear,
Tell them how much you love them
And that you’ll always hold them dear

Take time to say, “I’m sorry,”
“Please forgive me”, “Thank you,” or “It’s okay.”
And if tomorrow never comes,
You’ll have no regrets
about today.
In September 2002, Danilo Guadamuz of Area 4 passed the America Citizenship exam, which entails answering 50 questions about American rights, laws and history, making him an official American citizen. Danilo said that he is a very proud American.

Danilo and his family moved to the United States from Nicaragua in 1986. He first settled in Miami, Fla. then moved to Atlanta in 1998 where his son attended Georgia Tech. His son, Mauricio, completed his degree in Aerospace Engineering and is now working at Lockheed-Martin. Danilo’s daughter, Glenda, is a police officer in Chamblee, where Danilo and his family currently live. His other son, Danilo, is serving in the Army.

“Citizen Danilo”: A New American Story

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Workin’ Folk

Yep, we get stuff done! Clockwise from right, Donald Jackson, Recycling, combines what he’s collected on his rounds; Chester Woodard, BSV operates the compactor at MRDC II; Mary Wilson, BSV, tidies up at O’Keefe; Clarence Potter, Motorpool, installs a new battery; Earmon Madden (on left) and Enrique Mendoza, LSV, replace part of the flower bed near the Student Center.
Workin’ Folk

Work, work, work. Well, and maybe a little fun, too. Just look at the smiles. Clockwise, from right, David Jordan (in background) and Rickie Parks, Steam Shop, work on the condensate pipe project near the Campanile; Steve Sywak and Justin Polazzo, IT, “man” their support stations; Jimmie James, LSV, clears the path behind O’Keefe; Todd Bermann, D&C, works on a proposal; Robert Reeve (on left) and Marcelino Cruz, LSV, clean up the plant bed near the fountain; Sharron Harrah, Accounting, has to keep organized; and Johnny Roper, Area 3, shows off signs he is posting behind Montgomery Knight; Donna Chronic (center picture) shows off the bright (GT yellow) blooms she has plans for.

CONTRIBUTORS

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Donna Chronic, Wylene Neill, Chuck Rhode, Taffie Maynard, Anjum Khan, Charles LaFleur, Warren Page, Alton Chin-Shue, Dennis Price, Herbert Hall, Melissa Bauermeister, Bill Halabi, and any others that may not have been mentioned. It is appreciated!
**Movie Trivia**

1. Mechanical shark in Jaws
2. How many Oscars did Alfred Hitchcock win?
3. Who presented himself with Oscar for “white Christmas?”
4. Who from the Fonda’s family won first Oscar? Movie?

*Answers on page 11*

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**Movie Quotes**

**WHAT MOVIES DID THESE QUOTES COME FROM?**

1. Leave the gun, take the canole.
2. Drunk, fat and stupid is no way to go through life.
3. You can’t handle the truth.
4. A man’s got to know his limitations.
5. You tell’em I’m comin’ and hell’s coming with me.
6. He sleeps with fishes.
7. You complete me.
8. Put your hands on me Jack.
9. You can’t swim!!! The fall’s gonna kill ya.
10. Mister, you gotta lot of hard bark on you.
12. Wendy, I’m home.
13. I won’t be wronged; I won’t be insulted; and I won’t be laid a hand on. I don’t do these things to other people and I require the same from them.
14. Lovie, this could be the beginning of a very beautiful friendship.
15. I crap bigger than you.
16. You know, killing Generals could get to be a habit with me.
17. I don’t know nothing about birthing babies.
18. We need a bigger boat.

*Answers on page 11*

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**The Joke Box**

The strong young man at the construction site was bragging that he could outdo anyone in a feat of strength. He made a special case of making fun of one of the older workmen. After several minutes, the older worker had had enough. "Why don't you put your money where your mouth is," he said. "I will bet a week's wages that I can haul something in a wheelbarrow over to that outbuilding that you won't be able to wheel back." "You're on, old man," the braggart replied. "Let's see what you got." The old man reached out and grabbed the wheelbarrow by the handles. Then, nodding to the young man, he said, "All right. Get in."

There are three friends who are sitting in a diner having lunch. On the table is a glass with some water. One of the friends who is an optimist says the glass is half full. The second friend who is a pessimist says the glass is half empty. The third friend who is a plumbing engineer says the glass is too small.

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**Down**

1. Move through the air
2. Runs a corporation
3. Solidify
4. Hemingway
5. Belgian monetary unit
6. Relating to the abdomen
7. Terrifying
8. Pigeon sound
9. Not available for consideration
10. Set into position
11. The constellation Hydra
12. Fumigate
13. Each and every
14. Electric
15. Female rabbit
16. Ancient language
17. A marten
18. The computer INSIDE your computer
19. A thousand dollars, slang
20. One's heyday
21. Cutter
22. Tree of the genus Ulmus
23. Disputant
24. Cookie sellers, abbr.
25. Baseball statistic
26. Tropical fish disease
27. Cuts
28. Cabbage
29. Supreme being of Moslems
30. Consist of
31. Female sheep
32. Hours
33. Make Shift dwelling

**Across**

1. Licenses ham radio stations
2. Low military rank
3. Noncommissioned officer
4. Constellation
5. Equal to 100 square meters
6. Promissory note
7. Hither and ______
8. Chum
9. Milk? (slogan)
10. Onion
11. Jail, British
12. Slanted
13. Supreme being of Moslems
14. Brief dramatic performance
15. Cuts
16. Cabbage
17. Disputant
18. Cookie sellers, abbr.
19. Baseball statistic
20. Tropical fish disease
21. Consist of
22. Female sheep
23. Hours

*Answers on page 11*