

<u>Contents</u>	
News.....	1-5
Organizations.....	6-8
Entertainment.....	9-12
Perspective.....	13-14
Comics.....	15-16

New ECET Faculty

By Mark Campbell

Three new instructors will be helping the Electrical and Computer Engineering Technology programs at Southern Polytechnic strengthen the telecommunications specialty. According to Program Coordinator, Professor Kim Davis, the net gain will be one position, as last year's vacancies are filled. The program will now have fifteen instructors.

Dr. Austin Asgill will be arriving from Florida Agricultural and Mechanical. He earned his Doctorate of Philosophy in Electrical Engineering from the University of South Florida. Asgill specializes in telecommunications.

Brent Jenkins, a specialist in radio frequency communications, has earned a Masters in Science in Electrical Engineering from the Georgia Institute

CONTINUED ON PG. 2

Riding to Aid the Disabled

By Mark Campbell

Brian Murphy, a senior at Southern Polytechnic State University, and thirty-four of his fellow Pi Kappa Phi Fraternity brothers rode into Atlanta on their bicycles on Wednesday August 1st. The ride, which originated in San Francisco June 9th, is part of Push America's Journey of Hope, a fundraising effort for the disabled throughout the nation. The journey ended in Washington, D. C., on Saturday, August 11th.

The team of thirty-five bicyclists arrived shortly after noon at Atlanta City Hall. Ms. Tameeka Hunter, declaring the day to be "Push America Day", read a proclamation by the Mayor Bill Campbell. Mr. Chris Coleman, an SPSU alumnus and motivational speaker, also gave a speech commending the gentlemen bicyclists.

Push America was founded in 1977 as the non-profit national outreach project of Pi Kappa Phi Fraternity. The Journey of Hope, established in 1988, is a bicycle ride



Brian Murphy Leads the Peleton

across the United States to raise money for the disabled. Each cyclist raised at least \$4,000 with road crew members raising at least \$2,000 before turning a wheel. Individual efforts and corporate sponsorship will raise more than \$500,000 this year for people with disabilities.

Seventy undergraduate and alumni members of Pi Kappa Phi Fraternity participated as cyclists. They traveled two different routes in two teams of thirty-five. The Southern Team, which traveled through Atlanta, covered 4,085 miles when they reached Washington, D.C.

Murphy, a resident of Woodstock, was the only Georgia native on either team. He is a senior in Mechanical Engineering Technology. A small portion of the funds he raised to participate were supplied by the Student Government Association from student activities fees on behalf of the students of SPSU. Other members of Pi Kappa Phi Fraternity at SPSU have participated in previous rides.

The trip hasn't always been fun, but traveling for the disabled has its rewards too. Murphy stated, "Going into Roswell, [New Mexico], I

was having a tough day, about five flats and it was really hot, and I was tired. But then we had a friendship visit [with the disabled] that evening, and that was the funniest visit I've had in the summer."

"It was the greatest because everyone there had a great time," Murphy added, "and they look forward to seeing us every year. Even though some days are hard, visiting the people along the trip is the fuel that keeps us going. I want to make every day on the trip the best day that I can."

Harold Murphy, Brian's father, added, "We're very, very proud of our son. This is something he's really looked forward to. His mother tracks his itinerary every day - pretty much knows where he's at and what he's doing hour by hour."

"His mother and I have always thought the world of the fraternity, having the opportunity to attend annual dinners with his fraternity brothers and their families," the senior Murphy added.

Summer Orientation Targets Women

By Christy Fleming and Mark Campbell

Journey, an orientation program, was held four times this summer. The program was meant to provide both students and parents with a better understanding of what to expect when they start school. Journey sessions were held on June 28th-29th, July 12th-13th, July 30th, and August 14th. Almost 450 students attended the four sessions. The summer theme of the program was 'A Walk on the Wild Side.'

The two-day sessions gave freshman students the opportunity to stay overnight in the Howell dormitory. On their first day, new students were

given an information packet on the services available at Southern Polytechnic. Students were advised individually by faculty on the academic requirements for their majors. Team building activities were conducted by student volunteers, and the Campus Activities Board sponsored an ice cream social.

The second day of the two-day sessions also featured an organizational fair with sandwiches for lunch. New students were given the opportunity to meet students active in clubs, fraternities, sororities, professional societies and campus media.



Lisa A. Rossbacher

The July 30th session featured an abbreviated program meant to accommodate nontraditional and transfer students. Full-time working students

were given the opportunity that evening to hear from University President Lisa Rossbacher and register for Fall semester classes.

"An exciting addition to the 2001 orientation has been the POWER breakfasts and lunch," said Rossbacher. "The POWER program is part of SPSU's Women Students Initiative. POWER stands for Polytechnic Outreach for Women's Education and Retention, and the program links new women students with women faculty, staff, and administrators who will serve as mentors throughout the coming year."

Rossbacher continued, "This is a pilot program this year, and we are currently seeking external funding to support it, but the initial reactions have been very positive from current members of the University community, from new students, and from their parents."

Jackie Gilpin, the Assistant Director of Student Activities, and Sandra Patterson, Admissions Recruiter, spent a number of hours putting together the orientation program.

CONTINUED ON PG. 2

New ECET Faculty

Continued

of Technology. Jenkins has served as an instructor the last five years at the Athens Technical Institute.

Darren Wilcox, who has worked as a full-time temporary instructor in the ECET department the last two years, will upgrade his status to a more permanent position. Concentrating on digital signal processing, Wilcox is currently working on his Doctorate of Philosophy in Electrical Engineering at Georgia Tech.

Prior to July 1st, the ECET department was one of six departments under the College of Engineering Technology. The Electrical Engineering Technology, Computer Engineering Technology, Telecommunications Engineering Technology, and the Masters in Engineering Technology (Electrical) are now coordinated by Professor Davis with the School of Engineering Technology and Management. Dean Richard Aynsley heads the new school.

SGA Leaders Discuss GSFC Breach Impact

By Mark Campbell

Dr. Barry Fullerton, the Vice Chancellor of Student Services for the University System of Georgia, addressed a gathering of student government leaders in Athens on Saturday, August 4th. Fullerton addressed concerns that students might have concerning the lack of computer security at the Georgia Student Finance Commission, the state agency that administers the HOPE Scholarship program. The leaders were present in Athens from August 2nd through the 5th as members of the Student Advisory Council to the Board of Regents of the University System of Georgia.

Kenwin Hayes, President of the Student Government Association of Southern Polytechnic State University, first briefed the delegates on the extent of the breach. Representatives from each institution were provided with copies of the July 16th issue of The Sting, the student newspaper of SPSU, and the July 25th issue of the Atlanta Constitution.

Confidential information about thousands of students throughout Georgia had been available for most of June through Google, a popular internet search engine. According to AJC reports, the GSFC stated that the information had been available since April 30th. An August 8th report by Alan Judd of the Atlanta Constitution states that the Glenn Newsome, the GSFC executive director, puts the earliest possible exposure at December 15th of last year. That was when a file meant to protect the site from indexing by search engines may have been deleted.

Besides confidential information, Perl programming code, passwords, and the directory structure of the site were also available from Google. Although a GSFC firewall was in place when The Sting first discovered the problem on June 4th, the data was still available through Google's cache until June 24th, when the company removed it. Google uses a cache to provide users a copy of sites when the

original site is either down, or the contents have changed since Google last indexed it.

Governor Roy Barnes initially ordered an investigation by the Georgia Technology Authority into the problem, when he learned about it from reporters. On August 2nd, the GTA ceased its investigation, turning matters over to the Georgia Bureau of Investigation when evidence of penetration by hackers had been discovered. The GBI is presently looking for any changes in the GSFC's financial data, or any misuse of the personal data of scholars.

Copies of the data gathered from Google by The Sting were provided to the Georgia Student Finance Commission and the Georgia Technology Authority. A third encrypted copy remains in the vault of Southern Polytechnic's Office of Fiscal Affairs.

Fullerton reasserted that financial aid for students will not be impacted by the breach in data security. "I can assure

CONTINUED ON PG. 3

Career & Counseling Center

Submitted by the Career & Counseling Center

To all SPSU students,

Welcome to SPSU! We support the institutional goal of SPSU to assist you in becoming a **successful** student, graduate, employer, and citizen.

The Career & Counseling Center is here to assist you with discovering and eliminating personal roadblocks to success, such as making new friends, attaining college level study skills, and figuring out what career path to choose. We can help you with items including, but not limited to, clarify your goals and values, providing information about stress and time management, and helping with anxiety.

Students can also use our services to gain knowledge about their preferred learning styles and their personality styles. We also have career assessments available to assist with making decisions about

CONTINUED ON PG. 3

Summer Orientation Targets Women

Continued

"I'm particularly impressed by the initiative that Jackie Gilpin and Sandra Patterson have shown in developing and implementing the program," said Rossbacher.

Nine SPSU students also volunteered their time during the two-day sessions. They are Christy Fleming, Jennifer Fleming, Kamisha Hammond, Kenwin Hayes, Melissa Jacobo, Jason 'Skittle' Leatherwood, Laura Payan, Suzette Smith, and Kristie Todd. Each also attended a Saturday training meeting held in June.

All-SGA Council meets in Athens

By Mark Campbell

The Student Advisory Council (SAC) to the Board of Regents of the University System of Georgia met in Athens, Georgia, between Thursday, August 2nd and Sunday, August 5th. The Council passed two resolutions and considered a number of other items. Delegations were informed of the breach in the computer systems of the Georgia Student Finance Commission, which administers the HOPE Scholarship program.

A resolution introduced by the Southern Polytechnic State University delegation was adopted in amended form. The resolution recommends to the Board of Regents that the University System offer a course in Ethics as part of the core curriculum. The original proposal limited the offering to the engineering, medical and legal disciplines.

SAC also adopted a resolution put forth by the delegation

from Georgia Tech. The resolution recommends a plan of action for SAC and student governments to adopt in the hopes of gaining a sales tax exemption on textbooks. Student governments were encouraged to ask students to sign a petition in support of an exemption. A rally is planned for the state capitol on January 14th. The Georgia Tech delegation also plans to hold a media event at their bookstore in order to bring about public awareness.

A motion to amend the SAC Constitution was postponed until the Spring semester meeting. The proposal, introduced by Georgia Tech, would elevate the Technology Committee to a standing committee. At present, the committee, which was formed last Spring semester, serves at the pleasure of SAC Chairman Brian Beers of Kennesaw State University. Niraj Patel, of Georgia Tech, chairs the

committee.

The Council also decided on where to hold its Fall and Spring semester meetings. The Fall meeting will be held the third weekend of October at Gordon College near Macon. Valdosta State University will host the Spring semester meeting in early April. Bids by Armstrong-Atlantic State University in Savannah and Southern Polytechnic State University in Marietta were declined.

Beers stated that his goal for SAC was to increase participation by the student governments of all thirty-four institutions. Historically, twenty-four institutions were at one time participants. Twenty-two institutions attended the meeting in Athens. Although two students from the University of Georgia were in attendance, a voting delegation was not present.

Beers also informed the Council of the timeline for

selection of a new chancellor to replace Dr. Stephen R. Portch, who announced his retirement in May. A short list of candidates should be completed by mid-August, and selection of a new chancellor should be completed at the October Board of Regents meeting.

Nate Watson, of Georgia Tech, was elected by the Council to serve as the External Affairs Liaison to the General Assembly at the state capitol. Watson was selected by Beers as his nominee. A committee appointed to suggest a liaison to the chair had recommended Kirk T. Miller, a graduate student at Georgia State University.

CONTINUED ON PG. 3

Career & Counseling Center *Continued*

majors and careers. Sometimes students just want someone to listen, and we can do that, too.

We also provide a job-listing service, job search document assistance (resume, cover letter, etc.), career fairs interviews with prospective employers, and co-op and internship opportunities. The best road to a career is to gain experience in the field before you look for a job after graduation. That is the reason that our Co-op and internship programs are so

popular. We urge you to find out more about experience gaining opportunities to attain your goals.

You may see flyers with information about programs that we present so we encourage taking advantage of all of your opportunities at SPSU. Please feel free to stop by and visit the Career & Counseling Center located in the Joe Mack Wilson Student Center. *All services are free. Counseling services are confidential.*



SGA Leaders Discuss GSFC Breach Impact *Continued*

you that any HOPE Scholarship student will not be affected. The money will be there in a timely manner. They [the GSFC] will go back to how they did it five years ago."

"Keep in mind that federal law requires - that social security numbers are required - for those receiving federal financial aid," Fullerton stated. "Seventy some percent of the students [in the University System of Georgia] do get some financial aid."

"Students have been identified for years in SIRS, the student information reporting system, by social security numbers," Fullerton added. He stated that a committee had been formed prior to the problem, and was already investigating how to move away from social security numbers. "There is the possibility that if we do it wrong, millions of student records could be lost. It's not a cost factor, it's a matter of converting the historical records."

SIRS is a University System of Georgia database, which is under the jurisdiction of the

Board of Regents. The Georgia Student Finance Commission is an independent state agency that frequently works in cooperation with, but is not a part of, the University System of Georgia or the Board of Regents.

Emphasizing how seriously the Regents take the problem, Fullerton said, "This is a chancellor issue. He said, 'Solve it.' When your boss says solve it, then you solve it."

"The information highway is a nice highway, but it has a lot of potholes and detours," Fullerton added.

"We would like to do it yesterday, but that isn't possible," Fullerton said. "The vexing problem is what to do with historical records."

Fullerton also weighed in on the age-old practice of publicly posting grades and social security numbers, emphasizing that a directive had been issued to put an end to it. "It's a convention we have to stop," he said.

Cody Guined, Vice Chairman of the Student Advisory Council, put to Dr. Fullerton

the question of implementing a statewide-generated student identification number. "That's one of the possibilities," said Fullerton.

All-SGA Council meets in Athens *Continued*

Kenwin Hayes of Southern Polytechnic State University addressed the Council about the computer security breach at the Georgia Student Finance Commission. The Commission administers Georgia's HOPE Scholarship program. Copies of the July 16th edition of The Sting, the student newspaper of SPSU, and the July 25th edition of the Atlanta Constitution, were provided to the delegations.

On this issue, Dr. Barry Fullerton, Vice Chancellor of Student Services, and an observer of Council proceedings addressed the Council. Dr. Fullerton stressed that although the HOPE program has had to resort to a less automated process, no students will be impacted by the breach. As to the conversion to generated student identification numbers, Fullerton stated that cost was not an overriding issue, but that conversion of historical

records was the most vexing problem. He also emphasized that a directive to faculty against the posting of grades by social security numbers had been issued.

"This is a chancellor issue," Fullerton stated, speaking of securing students' data. "He said, 'Solve it.' When your boss says solve it, then you solve it."

Various committees of the Council also detailed what issues they will be looking into for the Fall conference. Aside from the sales tax exemption on textbooks, the External Affairs committee is also looking at increasing funding for the Council. According to committee chairman Ashley Bell of Valdosta State University, the committee may introduce a proposal for a \$1.00 mandatory fee for all students to support the Council. The committee is also looking into the possibility of corporate sponsorship of the

conferences.

Jerry Edwards of Georgia State University, chair of the Academic Affairs committee, stated that the short-term objectives concerned two American Sign Language proposals. The first would recommend that ASL be recognized as a foreign language satisfying the language requirement of the core curriculum, where offered. The second recommends that education and medical majors be encouraged to take American Sign Language.

The committee will also be looking at difficulties in transferring core credits between institutions. Another topic under consideration is the desirability to reinstate developmental studies courses at four-year institutions, in terms of need and fair access to local institutions.

The Academic Affairs committee will also be looking at four issues relating to

student grievances with faculty and student evaluations of faculty. The committee will be looking at implementation of a faculty code of conduct, as well as a grievance procedure for handling non-academic disputes between students and faculty. For faculty evaluations, a resolution is likely to be adopted in the Fall recommending a common point of access to faculty evaluations on each campus. Also under discussion will be student participation in the process of drawing up survey questions for faculty evaluations. Currently, faculty evaluations are used for the purpose of promotion and tenure and to improve instruction.

The data for faculty evaluations at Southern Polytechnic State University is available to students. At the request of former student government president Roy Miller, Dr. Lisa Rossbacher, President of SPSU, stipulated that the data

be made available at the reserve desk of the campus library. Such records are also subject to the state's Open Records Act. Last year's SGA also established an independent student rating system with Ratings Online, available at <http://www.ratingsonline.com/>.

The Student Services committee has opted to focus on smoking policies, textbook purchasing policies, a uniform Spring Break, and meal plan and library hours. Smoking policies concerned the distances smokers must be from building entrances, ventilation, and access to sheltered smoking areas.

The committee also intends to look at textbook buy-back policies, and timely notice of discontinuation of a given

All-SGA Council meets in Athens *Continued*

textbook as well as the opportunity to purchase online from other vendors. Also suggested was the ability to receive early disbursement of HOPE textbook funds, instead of compelling scholars to purchase from university bookstores.

Other topics to be investigated by the Student Services committee include meal plans, food service hours, and library hours. In particular, student participation in the process of letting food service contracts and compliance with contracts are to be discussed in the Fall meeting. Food service availability, both in compliance with stipulated hours and adjustment to reflect student lifestyles, was also a topic of concern.

The Technology Committee, chaired by Niraj Patel of Georgia Tech, concerned itself with three issues. The first was the availability of online voting for student government, which was found to occur at less

than half the institutions present. Secondly, the committee further investigated the 'One Card System,' a student identification card with a magnetic strip that allows access to labs, payment of meals from a meal plan, payment for photocopies, and other services. The third item addressed was the advisability of making the Technology Committee a permanent committee of the Council.

Georgia Tech already provides student online services, including student government elections, through a website at <http://cyberbuzz.gatech.edu/>. A 'One Card System' is also in place at Georgia Tech. The feasibility of extending such a system statewide remains to be investigated. Southern Polytechnic State University does not provide either service to its students.

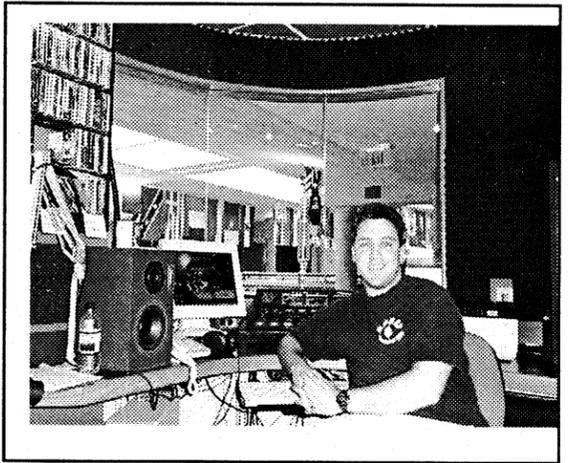
A proposal made at the Council's Presidents meeting in June to recognize student

governments on secondary campuses was not introduced. SGA delegates from Georgia Perimeter College, which has four campuses, and the Dublin campus of Middle Georgia College, had advocated recognition in June. While three delegates from Georgia Perimeter College attended the Athens meeting, the delegation from the Dublin campus did not show. A delegation from Middle Georgia College's main campus at Cochran was present.

WGHR to Change Frequencies

By Ann Bartone

WGHR, Southern Polytechnic's radio station, is looking forward to a new semester and a new start after a few misfortunes these past couple of months. The



station has been bounced around different radio frequencies since February.

On August 31, WGHR will change frequencies from 102.5 to 100.7. WAMJ, a new station in Mableton, will take over 102.5 on the first of September.

WGHR has a legal permit for the radio frequency 100.7 since 1989, but moved to 102.5 after receiving a request from Susquehanna to get off 100.7. Susquehanna is the parent company of 99X and Q100. They said WGHR

was conflicting with their station and WGHR changed frequencies to avoid a law suite. One member of the radio station described the situation as a "guppy vs. a shark".

The station is planning a final move to 101.1 after an approval from the FCC. They want to move the station to avoid any further conflicts with Susquehanna.

WGHR Equipment Damaged in Storm

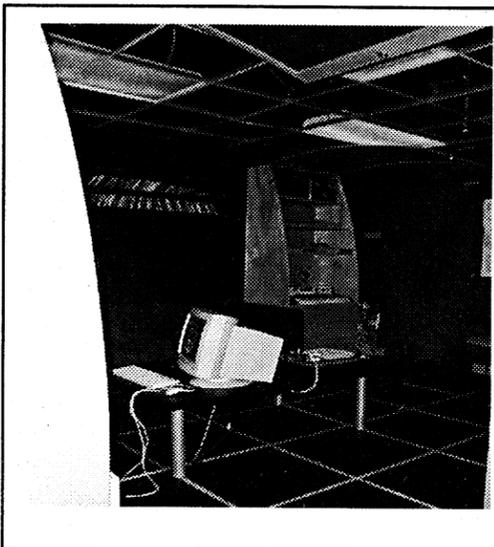
By Ann Bartone

During a storm Sunday evening, August 5, WGHR was knocked off the air for about twelve hours.

Dustin Grau, WGHR's General Manager, believes the problems were caused by lightning damage. Jason Allen noted to Dustin that he had heard a loud "pop" from around the Student Center area.

After the storm there were a few pieces of equipment damaged. "One of our isolation blocks, which prevents lightning damage, was blown." These blocks are located between the B building and the Student Center.

Dustin also commented, "the multiband compressor was blown...and the left audio feed on the transmitter is emitting a strange buzz." This



does not affect the home stereo systems, but causes the sound to come out of only the right speaker in a car.

WGHR is not yet able to fix the transmitter and are not able to purchase a new transmitter either. A new transmitter costs around \$4,200.

Three years ago, WGHR was hit by lightning. Dustin commented, "I think we just have some bad luck sometimes...although we do have a hundred foot steel rod poking at the sky."

Fire Call A False Alarm

By Mark Campbell



Recreation and Wellness Center

A false alarm at Southern Polytechnic's Recreation and Wellness Center brought out the Marietta Fire Department on Monday, August 6th. According to a student assistant, the automatic alarm probably sounded due to high humidity. No evidence of smoke or fire was discovered in a search of the building.

Another student assistant, Arnold Horshack, called in the alarm to campus police shortly before 11 a.m. Officer Merritt of the SPSU Police Department responded, and was in the process of checking the Recreation and Wellness Center when the fire department arrived.

Merritt initially arrived at the

Student Union, before ascertaining that the building reporting the alarm was the Recreation and Wellness Center. The fire department sent a pumper and a ladder truck to the campus.

HOPE E-mail Warning Sent to Students

By Mark Campbell

Some students at Southern Polytechnic State University received an e-mail warning about an attack on the HOPE Scholarship program. The e-mail came from the 'Stop Video Poker Committee' political action group. The committee is calling upon students to contact legislators and call for a ban on video poker in the state.

"Hope Scholarship funding is under attack! Please help NOW!" headlined the e-mail.

But the e-mails had nothing to do with the lapse of security that saw students' confidential information published on the internet through Google, a popular internet search engine.

Arch Adams, co-chairman of the 'Stop Video Poker Committee,' stated, "We contacted students because we felt they should know the legislature is rolling over for an industry that is a huge threat to Hope funding."

The timing of the email coincided with statewide publicity about the Hope Scholarship breach, causing misconceptions about where the 'Stop Video Poker Committee' received the emails of Hope scholars.

"It just dawned on me that you might be writing about the Hope computers and my group's effort to contact Hope scholars via email," wrote Adams to editor Zach Jones.

"We acquired our list through the Georgia Student Finance Commission under the Georgia Open Records Act," Adams explained. "While we could have received all fields considered 'directory information' for the same \$120 we paid, we elected only to receive three fields - first name, last name & email."

Adams also expressed his concern about other articles written about the misconception, such as the Atlanta

Journal-Constitution news story that appeared on Saturday, August 4th. According to Adams, "Some stories about this group have not been exactly right."

"Out of 10,100 emails that we sent to Hope students, we had 3 (yes, three) negative responses," explained Adams. "That is FAR less than anyone would normally expect from a mass email."

"The same email generated an absolute flood of positive messages to the state capitol. The email was a huge success," stated Adams, "And the students' response has made the video gambling invasion a hot-button issue under the gold dome."

Submitted by the Registrar's Office

There is a correction we need to make in regard to the Fall 2001 bulletin.

The "calendar of important dates" (page 3) indicates final exams December 7-13. The final exam schedule (page 44) indicates final exams December 6-12.

The latter dates of December 6-12 will be considered correct and are to be used for final exam dates.

Books For Sale

- Greg Morris - gammorris@mindspring.com
770-267-1275

Class: Drama Appreciation
Text: Types of Drama - Plays and Contexts, Seventh Edition
Bookstore Price (used): \$43.50
My Price: \$20.00

Class: CS2643 Computers and Society
Text: A Gift of Fire - Social, Legal, and Ethical Issues in Computing, Sara Baase
Bookstore Price (used): \$33.75
My Price: \$23.00

Class: HIST2112 U.S. History II
Text: America - Brief Fifth Edition, Volume Two, Tindall/Shi
Bookstore Price (used): \$22.50
My Price: \$15.00
Text: A More Perfect Union - Documents in U.S. History, Volume 2, Fifth Edition,
Bookstore Price (used): \$21.90
My Price: \$15.00

Class: AS2023 Information and Research
Text: Research Methods in Computing, Halstead-Nussloch / Harbort
Bookstore Price (used): \$21.30
My Price: \$15.00

Class: POLS2401 Global Issues
Texts (3): Global Studies-
The Middle East - Eighth Edition
Japan and the Pacific Rim - Fifth Edition
Russia, the Eurasian Republics, and Central/Eastern Europe - Eighth Ed.
Bookstore Price (used): 14.95 ea. Total = \$44.85
My Price: \$10.00 ea or all for \$30.00

Class: MET3121 Statics
Text: Engineering Mechanics - Statics and Dynamics, Eighth Edition, Hibbeler
Bookstore Price (used): \$89.95
My Price: \$65.00

Class: ECON1101 Introduction to Economics
Text: Economics, Fourteenth Edition, McConnell / Brue
Bookstore Price (used): \$62.40
My Price: \$45.00

Class: Engineering Graphics
Text: Engineering Graphics, Sixth Edition, Giesecke, Mitchell, Spencer, Hill, et.al.
Bookstore Price (used): \$60.50 - My Price: \$40.00
Software: Microstation 95, Mechanical Engineering, Academic Suite
Complete (Original Box, Manuals, CD's, etc. - like new condition)

My Price: \$150.00

HP48GX Calculator w/all user manuals etc. Like New Cond. \$100.00

Greg, gammorris@mindspring.com 770-267-1275

STING Contact List

Editor-in-Chief	Zachary Jones	zjones@spsu.edu
Writers	Mark Campbell	Mcampbe2@spsu.edu
	Christy Fleming	alexi52@hotmail.com
	Shawn Hall	Shawn_hall@altavista.com
	Kamie Harkins	Kharkins@spsu.edu
	Charity Langley	Charity_unlimited@yahoo.com
	Rich Merritt	Super_Fuzz@hotmail.com
	Michael Rickman	pipthepoolboy44@hotmail.com
Photographers	E.J. Campbell	CFWD@aol.com
	Ji Han	G1han80@hotmail.com
	Patrick Warden	Pwarden@spsu.edu
Webmaster	Dan Henry	Dhenry@spsu.edu
Layout/Design	Corey Layton	Solariz@ga.prestige.net
	David Knowles	dknowles@jab.nu

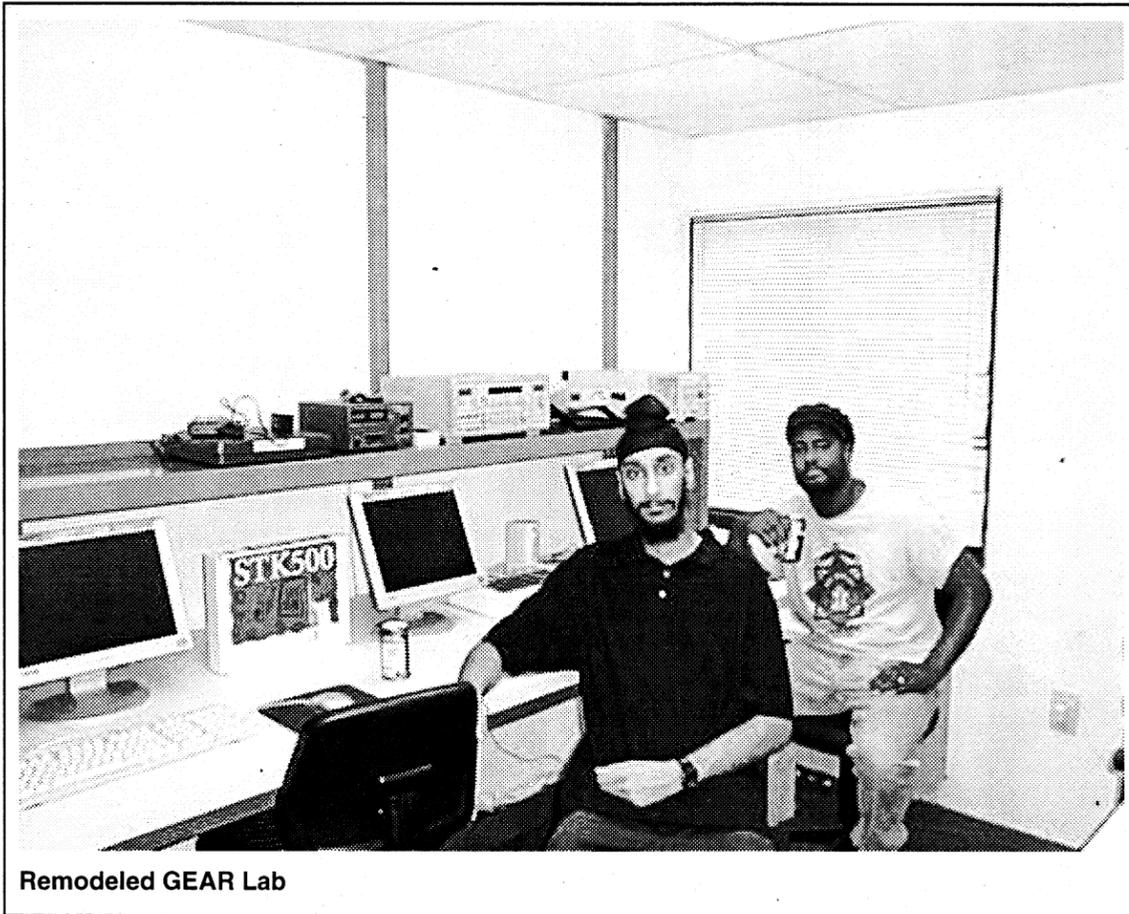
GEAR Lab Remodeled

By Mark Campbell

One of the two lab rooms for GEAR, the General Engineering of Autonomous Robots Fire-Fighting Robotics Team, has been recently remodeled in anticipation of the Fall Semester. According to Adam Riles, GEAR Vice-President, the purpose is to provide a more comfortable working environment as well as a professional appearance for both members and potential corporate sponsors.

"When GEAR was founded, we had to do without advanced equipment and fast computers because of a lack of funding," Riles said. "Now that we have grown, and more people are becoming interested in our program, we needed to provide a better and more advanced environment for our members." New chairs and a static-free workbench were installed to assist members working directly with microelectronics, which can be damaged by small electrical discharges.

GEAR is the latest of three robotics teams on the Southern Polytechnic State University campus. Founded in 2000



Remodeled GEAR Lab

by President Randall Ware, the team attended the eighth annual Trinity College Fire-Fighting Robotics Competition last April, but did not compete. Other robotics teams on campus include the Institute of Electrical and Electronic Engineers, and the Aerial Robotics Team.

GEAR's mission is to encourage students to explore autonomous robotics in a multi-disciplinary team environment. The club has established a complementary training course in robotics using the Lego MindStorm system as well as other beginner to intermediate

robotics projects built from scratch.

Riles clarified the club's approach to problem-solving, "We feel that being interdisciplinary will benefit our members by giving them a taste of the real world. When they graduate, they will be getting jobs that require them to work

with others."

"In engineering, that person will have to interact among team members that represent a different field of engineering," Riles added. "GEAR gives our members a head start."

One reason frequently given for Southern Polytechnic State University's reorganization is to provide an interdisciplinary environment for collaboration in education and research. According to GEAR President Randall Ware, "GEAR serves as a model of an interdisciplinary organization. Gear demonstrates how interdisciplinary teamwork helps to achieve goals and better utilize resources."

"For example," Ware added, "GEAR and ACM (the Association of Computing Machinery) work together in providing the hardware and software side of robotics. This brings together both the Electrical and Computer Engineering Technology and Computer Science departments."

CONTINUED ON PG. 7

WGHR Schedule

WGHR is found at 100.7 and online at WGHR.SPSU.EDU and is the radio station of SPSU. They have a variety of programming and personality.

Radio Station Schedule Fall 2001

2-3pm is not available due to the C.P.R.-Pete Knapps

Monday

Dustin Grau and Amy J	10am-12pm
Zach Jones	6-8pm
Clifton Andrews	10pm-12am

Tuesday

Trae D. Johnson	11-1pm
Emmanuel Clay	6-8pm

Wednesday

Michael Rickman	6-8pm
-----------------	-------

Thursday

Barry Flannery	4-6pm
DeMarius Bell and Craig Gresham	6-8pm
K. Love	8-10pm
Rich Merritt	10pm-12am

Friday

Ji Han	4-6pm
Charity	9pm-11pm

Saturday

William Burke	2-4pm
Tony Blade	4-6pm
Lindsay Hammett	10-12am

Do You Want Be A DJ!!

By. Trae D. Johnson

First day of school is here! Back to taking classes that you enjoy like Calculus, Senior Project, and Management Science. With all the stress of classes, how about enjoying your self by listening to new music, scratching on turntables, making a tape of your music, and talk live to all of Southern Polytechnic State Students. If you guessed being a DJ for WGHR, then you are right!!

Right now, WGHR is taking applications for becoming a DJ. It is quite simple to do. You do not need any requirements for becoming a DJ. First, you can fill out an application and leave it on the mailbox that is in front of the radio station door. Or you can email Trae D. Johnson, Program Director at traejohnson@hotmail.com to receive your application and

to make sure that you are trained properly to go live on the air. Its fun, enjoyable, you can invite anyone to stop in, and you have the opportunity to run your very own radio show. As long as it is clean!!!!

GEAR Lab Remodeled *Continued*

Under the restructuring that took place on July 1st, the Electrical and Computer Engineering Technology programs are now in the School of Engineering Technology and Management. The Computer Science department has become the School of Computer Science and Software Engineering.

As to next year's competition at Trinity College in Hartford, Connecticut, Ware said, "We anticipate that our firefighting robot – which is still in the prototype stage – will be completed by early next year."

With the ECET program filling last year's vacancies, the program coordinator Professor Kim Davis is looking for space in the G building in which to house an additional professor. The department will

have 15 instructors starting this Fall. Currently, GEAR occupies two rooms in the G Building, while the Institute of Electrical and Electronic Engineers occupy three.

"If we lose the [lab] room, I'm positive that our faculty advisors from each of the departments would find other resources for GEAR to operate in," Ware stated. "However, it is my hope that the effort that GEAR has put into making the ECET department shine will be recognized."

GEAR has been making an effort to extend its services beyond the campus. According to Ware, "As an outreach program to inner city youth aged twelve to fifteen in Atlanta, GEAR is working on implementing a program called

'Youth Introduction to robotics and Technology.' This program will offer these youths an opportunity to learn about science, mathematics and engineering through robotics."

"The platform that we'll be using is the Lego MindStorm robotics kit," Ware continued. "These kits cost two hundred dollars apiece – we need four of them. At present we do not have a sponsor for the robotics kits."

Ware paused, "Hopefully by the end of the year, everything will fall in place for the program. We want to be ready for next summer."

India Club of SPSU

By Aditya Raina

Purpose of India Club of Southern Polytechnic State University:

1. To acquaint all students with the traditions and customs of the Indian Sub-continent.
2. To act as an informational liaison between the students and the Indian Communities.
3. To cooperate with other organizations on and off campus to provide support and social involvements for the organization members.
4. To make the students feel closer allegiance to the Indian culture inside and outside of India.

India Club participates in many activities around campus such as the Culture Fest and also partici-

pates in Atlanta Habitat for Humanity every month. Members will enjoy activities such as Indian Movie Night, picnics, and dinners for the various festive occasions celebrated in India.

Anyone who wants to learn more about the Indian Sub-Continent is welcomed to join India Club.

We can be contacted at india@spsu.edu, or on the web at indiaclub.spsu.edu

GSPE Chapter Visits Savannah

By Mark Campbell

The Georgia Society of Professional Engineers met in Savannah in June for their annual summer meeting and the inauguration of new officers. The Southern Polytechnic State University student chapter was represented by student Board members Randall Ware, Adam Riles, and student member Carol Ware. SPSU was the only student chapter present at the June 14th-17th conference.

President Tammy L. Griffin, P. E., of Senoia, was installed as the leader of the state organization, replacing Thomas E. Driver, P. E. Griffin is the first woman to chair the GSPE.

Events during the meeting included socials, lectures for professional development credits, and regular GSPE business. Highlights included a tour of the facilities of the Georgia Port Authority as well as Savannah's historic district. Golf, tennis, and a low country shrimp boil and beach party wrapped up the convention.

"By going to Savannah, our local student chapter gained recognition amongst prominent members of both the GSPE and the NSPE (National Society of Professional Engineers)," Randall Ware stated. "By being an active participant in GSPE

conferences, Southern Polytechnic State University has gained more respect." As the professional members of GSPE get to know SPSU students, "they see Southern Polytechnic graduates as engineers who can hit the ground running with far less retraining than other graduates."

Mr. Ware added, "They were pleased to have us. We were the only student delegation there. They would like to see more student involvement because the future of the GSPE will one day be in the hands of GSPE student members and leaders of local chapters."

"I think Ms. Griffin will do a good job as President of the Georgia Society of Professional Engineers," stated Randall Ware. "I think she's young and can relate to students. She has an open mind and wants to know how GSPE can have a better working relationship with us."

"Her election also shows that the GSPE is a progressive organization which recognizes leadership on its merits," Ware added.

Riles agreed, "Having a female president for GSPE can serve as a catalyst to inspire and encourage more women to pursue the field of engineering. I believe that

being the president of GSPE is not, and should not, be based on gender. As long as the person that is elected provides effective leadership, and keeps the GSPE in order and on track, then that is all that matters."

Mr. Ware found that the GSPE was very willing to listen to the students' perspective. "The fees [for students] were increased by five dollars. They would have been increased much higher than that had we not been there."

"We stressed that an increase in student membership fees would make it hard to recruit new members," Ware said. "We didn't know about the other schools, but we did know that our tuition was going up." Starting this fall semester, tuition increased by \$28.00 for Georgia residents, and a \$20.00 fee was added for the women's basketball program slated to begin in Fall of 2002.

"We also felt that any increase above five dollars would not be justified since it is not easy to point out immediate benefits provided by the NSPE. That was the biggest problem," Mr. Ware stated.

Ware, a native of New Orleans, greatly enjoyed the visit to Georgia's premier coastal city. "Savannah was

nice, very rich in a lot of culture," he said. "When you get from that façade of the riverfront, when you get into the local community, you find a lot of arts and craft shops, a lot of theatres."

"It's like an artsy-revolution thing going on. It was really pretty," Ware added. "It reminded me of New Orleans because of the Spanish moss."

The GSPE chapter at Southern Polytechnic State University first and foremost helps students prepare for the Fundamental Exam for the Engineer-in-Training. The chapter also emphasizes ethics, professional development, the public welfare, and legislative interaction on matters involving engineering and education. Guest lectures are also held on campus, and the chapter coordinates activities for National Engineering Week each February.

Social activities are not ignored, as the chapter host campus-wide barbecues, and many members serve in responsible positions in the university's technology clubs and other organizations. The chapter regularly attends conferences, and will be sending a delegation to the regional conference in Jacksonville, Florida this October.

Randall Ware is a junior in Computer Engineering Tech-

nology. Adam Riles is a sophomore in Mechanical Engineering Technology. Carol Ware is a senior in Industrial Engineering Technology.

Students interested in joining the GSPE may contact Mark Campbell at mcampbe2@spsu.edu, or Professor Donald Horton at dhort@spsu.edu.

SPSU Aerial Robotics Teams Wins Best Design

By Mark Campbell

The Aerial Robotics Team of Southern Polytechnic attended the International Aerial Robotics Association's competition at Patuxent River Naval Air Station from July 20th to the 22nd. The team, headed by Mechanical Engineering Technology student and electronics technician James Hudak, did not compete in the performance part of the competition. However, the team was judged to have the best systems design and also won the tee shirt design competition.

The competition requires a multi-year effort, with various stages to complete. The overall goal starts with the robots autonomously navigating to a cluster of buildings up to 3 three kilometers and identifying a particular target building. The aerial robot, and any sub-vehicles, must then identify an opening in the building. Finally, either a sub-vehicle or the aerial robot must enter the building, locate a target within the building, and transmit a usable image to

the base camp at the launching point.

The new mission started this year. Teams were asked to demonstrate the ability to navigate through three waypoints autonomously as the first stage. The second stage, which is anticipated for next year, is to navigate to the set of buildings, identify the target, and find an opening. The third stage is to penetrate the building with a sub-vehicle deployed from the air, find a target inside the building, and transmit a readable image to a point three kilometers away. Stage four behavior is to complete all the tasks in one try.

The team from Georgia Tech was the only team of the eight that competed to complete the first stage. The team used a scale model airplane to navigate through waypoints at the ends of the runways of the Naval air Station's Weber Field.

The University of Waterloo received the award for the best technical paper. The most

innovative design was won by North Carolina State University, which also received the award for best presentation during the static judging.

Other universities and colleges that competed were Mesa State College, Purdue University, the Rose-Hulman Institute of Technology, and Simon Fraser University.

Hudak spoke about the SPSU team's goals, "We're looking at accomplishing the overall mission. We're already working on the sub-vehicle that will go inside and take pictures. That's definitely the crux of our four year plan."

The team took the award for the best system design. The static judging criteria included an oral presentation, a research paper, a tee shirt design contest, and a composite score evaluating the vehicle design. The judges examined each vehicle for robustness, crashworthiness, the quality of workmanship, and system integration.

Technical problems kept the team from flying, however,

"There was a glitch in the servo control system that required time to repair," Hudak explained. He also referred to a second problem, "The second one was that there was a drift in our gyro system that required calibration from manufacturer. It typically takes one month, and we discovered this problem only 2 weeks before the competition."

"We didn't want to risk damage to our aircraft because the drift and glitch problems would make our normally stable helicopter a danger to spectators. In addition, it could destroy the aircraft," Hudak said.

He continued, "That's what we told the judges. And they respected us for doing that [withdrawing from the performance competition]."

Six of the eight teams employed helicopters. Georgia Tech's team used an airplane for the first stage effort of the competition. Simon Fraser University's team also used an airplane, but also brought a

helicopter. The team, from Canada, plans to use their airplane to locate the building rapidly, then deploy their helicopter to find an opening and deploy a third robot to inspect the interior.

"We are aware that it is easier to navigate an airplane autonomously than a helicopter," Hudak said. "However, an airplane, in our opinion, cannot accomplish all of the missions in this current competition."

Hudak spoke of the team's goals for next year. "First and foremost, we will navigate the waypoint portion of the competition. We have a vision team that has been working on identifying the location of the building at the end of the course."

"This building has a cross in a circle that aids in identifying it. Prior to the competition, we had a working system which can identify this symbol regardless of distance or orientation," Hudak stated.

NSBE...Here To Serve You!!!

Submitted by NSBE

Life is great and so is service. That is why the members of the 2001-2002 National Society of Black Engineers (NSBE) are geared towards making this upcoming school year an exciting and insightful venture. With new ideas and a bounty of optimism, NSBE at SPSU is once again eager to serve its students and their needs.

The new and revamped executive board is set to take on any challenge thrown to them and is ready to tackle any challenge thrown to them and is ready to tackle any decision as a team. To make any event a success, team play is essential and there is a concerted and unanimous decision where the board is concerned.

To help you become better acquainted with the new board, here are the names of the officers and committee

chairs:

Officers:

Roy Miller (President)
Judge Collier (Vice President)
Valerie Thomas (Secretary)
Ovin Parris (Treasurer)

Committee Chairs:

Patrick Grier (Programs)
Kortney Lewis (Academic Excellence)
Perry Mattis (Public Relations)
Calvin Whitaker (Historian)
Edward Brundidge (Fundraising)

The general consensus is that NSBE and its members are to be taken seriously and that they will leave no stone unturned as they surge forward to a bright and prosperous school year.

RUSH!!

By Christy Fleming, DO 196

After a long summer of working and taking classes and some fun, the girls are ready to start school off with a bang. The women of Gamma Phi have one thing on their mind this fall. RUSH! With Rush retreat August 10th and 11th, the girls got an early start to planning for the first week of school. Hoping to get 16 new members, the girls have got their work cut out for them (are there even 16 new freshman girls??). But with confidence and determination high, the girls can do just about anything.

With a hectic few weeks ahead of them, most of the girls plan on resting as much as possible this last week of summer so they can be fully energized for attracting 16 new women to join in their fun! The girls of Gamma Phi are back at SPSU!

* To find the latest information about the girls of the Delta Omicron chapter of Gamma Phi, please visit www.gammaphibeta.8m.org *

IIE Plans for the Future

By Shawn Hall

One Saturday during the Summer Semester, the officers of the Southern Polytechnic Student Chapter of IIE met to plan our direction for the next school year. Although it was a long drive, we were happy that Professor Caudill invited us to his lake house for a day of fun and excitement. Since I am not a "water person" I was very surprised to learn that I liked riding the jet-skis.... Although I will never get on a jet ski with Dirk again! Dirk, Sie verruckter Dummkopf!

I would like to all of the officers for coming out (Dirk, Ansley, Christy, and Zack), their guests, and our past President David Ridgway and his wife. I also would like to thank the Caudills for their gracious hospitality during our stay. It was a good day of play (and some work) and I look forward to going back next year.

A few things that we discussed during our work session centered on what goals we would like to see

completed during this next year. We all seemed to have similar goals in mind: increased membership, increased conference attendance, and increased visibility. During the first weeks of next semester, look for one of the IIE officers to visit your IET classroom and tell you why should join our great organization. We still plan on having our normal Tuesday meetings with Free Pizza, and our first meeting is scheduled for Tuesday, August 28, in room 216 of the Student Center from 12-1PM. Please stop by as we discuss our plans for this upcoming year, and how we would like to see our chapter grow.

In the meantime, we are taking up a collection for a pair of new glasses for Dirk...In his zest for jet-ski riding, he seems to have lost his glasses during a spinout. Please help him out so that his wife will let him out of the "doghouse". Just kidding!

I look forward to being your Prez this next school year.

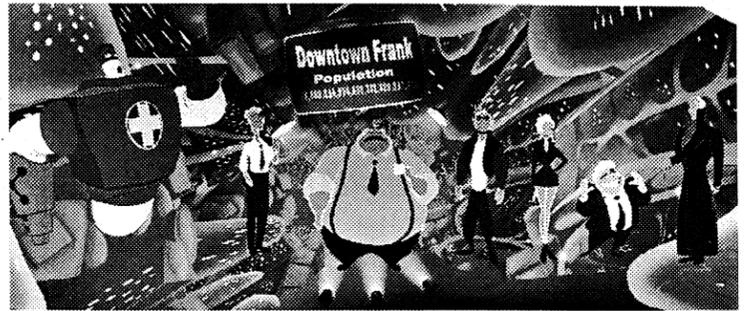
Lethal Weapon Meets Animation

By Ann Bartone

Osmosis Jones takes place in two very different worlds: the world outside of Frank

and the world inside of Frank. Frank (Bill Murray) is anything but healthy. Ever since the

death of his wife he has stopped taking care of himself. He eats nothing but junk food, has forgotten about exercise and implements the ten second rule which introduces a deadly virus into his body.



The city of Frank is much livelier than Frank, himself. It has cops, crooks, government officials and villains. The virus Frank swallows, goes by the name of Thrax (Laurence Fishburne). Fighting Thrax is a young, white blood cell called Osmosis Jones (Chris Rock) who works for FrankPD. His sidekick is a

Drixenol cold tablet named Drix. Together they must travel through numerous internal catastrophes such as riding a mucus wave. They must also get around Mayor Phlegmming who gives the citizens what they want, not what is best for Frank. His motto is, "A fat Frank is a happy Frank". Osmosis

Jones and Drix strive to save Frank and the citizens of Frank.

Viewers be forewarned, this movie is not for those with weak stomachs.

The Princess Diaries Review

By Christy Fleming

15-year old Mia Thermopolis (Anne Hathaway) is "invisible". Her hair is a frizzy nightmare, she's lousy at sports, public speaking makes her physically ill and her own Vice Principal greets her as "Lilly's friend". When the mother of the father she never met arrives in San Francisco and invites her to tea, Mia reluctantly attends and learns she'll be invisible no longer - her father was the crown prince of Geneva, her grandmother is its Queen and



she's about to write "The Princess Diaries."

The Princess Diaries is a tale of a commoner whose royal grandmother grooms her for a global stage. Remove the glasses, straighten the hair, pluck the bushman eyebrows and voila! - we have a beautiful princess. Well, at least she looks the part. Everyday after school we have Princess lessons as we await the arrival of the Genovian Independence Ball.

While attending "princess lessons", Mia pines for the popular guy at school (Eric Von Detten) who's dating cheerleader Lana (singer Mandy Moore), the girl who loves to put down Mia. Meanwhile, Mia's best friend Lilly's older brother Michael (Robert Schwartzman) likes her for who she is and is obviously the better choice. Once Mia's lineage is leaked, she forgets plans with Michael and a promise to appear on

Lilly's cable show in order to accompany the suddenly interested Josh to a school beach party. Compromising photos appear in the paper, causing conflict with Queen Clarisse (Julie Andrews) as well. Will Mia ascend to the throne of Geneva? The resolution of this clichéd package is never in doubt.

Yes, Gwen. Of course, Gwen. Right away, Gwen.

Gwen! Gwen! Gwen!

By Christy Fleming

Julia Roberts... FAT??? Roberts appears in flashback with an extra 60 pounds? Roberts, as Kiki, wearing the nerdish glasses that you're still ashamed to have worn in high school, is her sister Gwen's obsequious, personal slave.

An even bigger surprise than the briefly pudgy Roberts is that Catherine Zeta-Jones, as Gwen, can play a pampered bitch with great panache and perfect timing. Gwen plays the crowd with great confidence, but she's hell on wheels when out of the

public eye. She sees herself as the queen of all things. Gwen and Eddie (John Cusack) have the "most celebrated marriage in Hollywood," many movies together. AMERICA'S SWEETHEARTS opens with a humorous assortment of clips from some of their sappy box office hits. But the truth is that Gwen and Eddie have broken up after she ran off with a Spanish actor, Hector (Hank Azaria), from their last movie. Hector has a heavy accent. He calls a press junket, a "press hunket," and his favorite word seems to be

"bull chit!"

Eddie, who has been holed up in a wellness clinic is almost as obsessed with Gwen as she is with herself. The truth, even if Gwen won't admit it, is that she needs Eddie. Without him, her last two movies bombed.

The story's problem is a press junket without a movie since Hal (Christopher Walken), the slightly eccentric director of Gwen and Eddie's last movie together, won't show anyone the picture until the press junket. The studio

exec, who would be happy to have a star commit suicide if it would increase revenue, is madder than a hornet. He rehires his publicist, Lee (Billy Crystal), so that Lee can wow the press at the most remote site possible while waiting for the film, hopefully, to show up. After trapping the press in the desert, Lee creates quite a commotion among the stars in order to keep the press from realizing that the movie hasn't arrived.

All this with a romance throughout the movie. A

perfect date movie, which is a little too funny to be considered a chick flick. This comedy will have you laughing one minute and wanting to rip Gwen's head off the next. Enjoy!

Like Totally Blonde!

By Christy Fleming

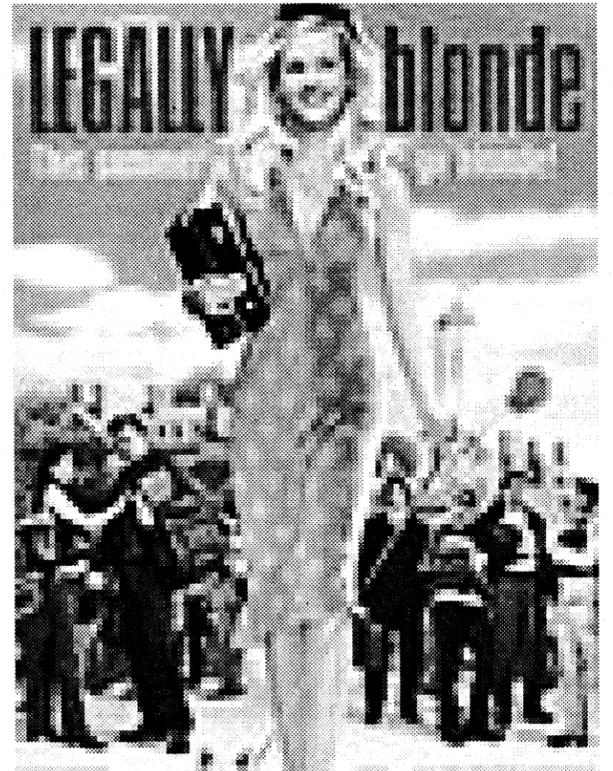
Don't let the cutesy silliness of *Legally Blonde* fool you. Underneath the exterior of vapid shallowness, there is a definite inner beauty. As is true with the lead role Elle Woods (Reese Witherspoon). When her boyfriend dumps her instead of proposing as she had expected, Elle is determined to win him back. She follows him to Harvard Law School to show him that she is not the silly, blonde, sorority girl that he thought she was and finds that he has already replaced her with a snobby little rich girl. Getting accepted into the Law School was a lot easier than being accepted by her peers. Determined to win

the respect of not only her peers but also her professors, Elle studied with such reverence and discipline, she managed to obtain one of the coveted internship positions.

Soon she was deeply involved in a celebrity murder case and unbelievably enough her client is a former sorority sister and she was slowly gaining the respect of her peers and professors. And even though she has gained a new focus on career-oriented goals she never forgets the value of a strong friendship. Because of her values and her fashion sense, she is able to

see what really happened in the murder case and expose the real killer. Doing so, her ex-boyfriend decides that she is worthy of him now and proposes marriage. Since this movie is a chick flick we know that she turned him down cold and became close friends with his snobby rich girl ex-girlfriend.

Legally Blonde is a heart-warming comedy that shows us that a little determination with the right amount of love and compassion can be used to obtain any dream.



Planet Of The Apes (2001)



By Joseph Gelblat

Take away any preconceptions you've been holding from when you saw the *Planet of the Apes* starring Charlton Heston, because this movie has absolutely no resemblance to it. I mean that in a good way though, this movie has a lot more kick a** action scenes and skull-bending plot twists than the original, and has a sweet ending you will never guess in a million years. I cannot say what the movie is about because I might ruin some of the surprises, but I say watch the movie and go ape.

Math Stinger # 114

On some cloudy days, an approximation of the intensity of sunlight I is given by $I = M \sin^2(\pi t)/D$, where M is the maximum intensity, D is the number of hours of daylight on that day, t is time in hours ($t = 0$ is sunrise), and I is the intensity of sunlight in

calories/cm².

On a certain day, if D is 13 1/2 hours, and sunrise is at 6:45, at what times will the intensity of sunlight be 75% of the maximum intensity? Give your answer in standard clock time, e.g. 4:21 P.M. If a dermatologist recommends protec-

tion from the sun when the intensity of sunlight exceeds 75% of maximum intensity, for what length of time is protection needed on this day?

Send your solution (method as well as answer) to sedwards@spsu.edu, or by snail mail to Steve Edwards in the Math Department.

Marvelous 3 Take Their Last Bow

Ben Folds Wraps up 12 Weeks of Music This Friday With Remy Zero and Soup

This past Friday night, August 3rd, marked the final show for Atlanta favorites, Marvelous 3. With 60,000 adoring fans singing every word and the air filled with emotion, Butch and the gang delivered what ended up being their finest performance yet! It was a night to remember and after the last song, Marvelous 3 linked arms, took a bow, and made a teary-eyed departure. Also sharing the bill were Mars Needs Women and Atlantis showcasing artists, Five For Fighting, Something 5, The Evoka Project, and The Savoy Truffle.

Another finale of sorts will be this Friday when Ben

Folds, Remy Zero, and Soup close out the inaugural year of On the Bricks! Six months after the disbanding of Ben Folds Five, singer/songwriter/pianist Ben Folds has finished a new album, Rockin' the Suburbs, which will be available September 11th.

Rockin' the Suburbs follows somewhat close to BFF trademarks: hooky piano pop, scrapbook nostalgia and character sketches," says Rolling Stone. Recorded with producer Ben Grosse (Fuel, Filter, the B-52's) at Krell



Studios in his adopted home nation of Australia, Folds plays all the instruments on Rockin' the Suburbs. Don't miss an evening of new music by one of the most talented players around.

General event restrictions: For the convenience of all concert attendees, no pets, coolers, recording devices, roller skates/blades, bikes, lawn chairs, professional camera equipment, or alcoholic beverages may be

brought to the park grounds during On the Bricks. Food

and beverage will be available at the event.

On the Bricks is produced by Mad Booking and presented in conjunction with 99X-WNNX and Centennial Olympic Park along with media partners The Atlanta Journal Constitution, WB36 and AT&T Broadband. Portions of the proceeds from On the Bricks will benefit VH1/Save the Music.

Don't miss your last opportunity to experience the first and successful year of this terrific concert series in Centennial Olympic Park! Total season numbers to be announced next week.

Visit www.onthebricks.net for more information.

Concert Dates

Mon 08/20/01	Madonna	Philips Arena
Fri 08/24/01	"Lloyd's Blues Music Festival"	Chastain Park Amphitheatre
Fri 08/24/01	Tim McGraw	HiFi Buys Amphitheatre
Sun 08/26/01	W.A.S.P.	Earthlink Live (Center Stage)
Tue 08/28/01	"Watcha 2001"	DeKalb Atlanta Center
Fri 08/31/01	Fatboy Slim	Earthlink Live (Center Stage)
Fri 08/31/01	Matchbox Twenty/Train	HiFi Buys Amphitheatre
Sat 09/01/01	Lynyrd Skynyrd/Ted Nugent	HiFi Buys Amphitheatre
Sun 09/02/01	Clutch	Dragon Con
Mon 09/03/01	Earth, Wind & Fire	Chastain Park Amphitheatre
Tue 09/04/01	Melissa Etheridge	Atlanta Civic Ctr. Theatre
Wed 09/05/01	Melissa Etheridge	Atlanta Civic Ctr. Theatre
Fri 09/07/01	Hot Water Music	Echo Lounge
Sat 09/08/01	Janet Jackson	Philips Arena
Fri 09/14/01	Maxwell	Chastain Park Amphitheatre
Mon 09/17/01	Aerosmith/Fuel	HiFi Buys Amphitheatre
Fri 09/28/01	Powerman 5000	Tabernacle
Sun 09/30/01	Incubus	Tabernacle
Mon 10/01/01	Anthrax/Judas Priest	DeKalb Atlanta Center

The Envelope Please...

ALMA Winners Announced At Earthlink Live

What a night for music! The 9th Annual 99X Atlanta Local Music Awards presented by ASCAP were celebrated last night at EarthLink Live.

The house was packed, the music was great and the winners were ecstatic! 99X's Steve Craig gave out 14 awards for his ninth year as host, in addition to receiving one himself. Steve was also busy with introducing 12 different performers, which included Baby D, Brand New Immortals, Greta Lee, Shawn Mullins, John Thomas Griffith

of Cowboy Mouth, Doria Roberts, and Modern Hero. The ALMA's have become a highly anticipated night for the

Atlanta music industry, and the 9th year left everyone with more than they expected! Ballots were sent out to the

local music industry who then returned them with their top 3 in 14 categories. The People's Choice Award was

determined by fans who visited the Atlantis Music Conference website, www.atlantismusic.com.

The ALMA's are sponsored by 99X, Avatar Events Group, ASCAP, Jim Beam and Mumbo Jumbo.

Favorite Athens Radio Show	Kris Harris, WPUP, 30 Minutes of Rock
ASCAP Songwriter's Award	Butch Walker
Favorite Unplugged Artist	Kevin Lawson
Favorite Retail Store	Criminal Records
IMSOALMA Award (Individual Most Supportive of...)	Steve Craig
Favorite Heavy/Extreme Artist	Injected
People's Choice Award	YG
Favorite Rap/Hip Hop Artist	Outkast
Favorite Live Venue	Tabernacle
Jim Beam Emerging Artist Award	Cloud 10
Favorite Alterna/Pop Artist	Dropsonic
Favorite Rockabilly/Swing Artist	Kingsized
Big Rock Award	Marcie Allen, On the Bricks
Favorite Rock Band	Modern Hero
Most Recognized Musician	Butch Walker
Favorite Signed Georgia Artist	Brand New Immortals

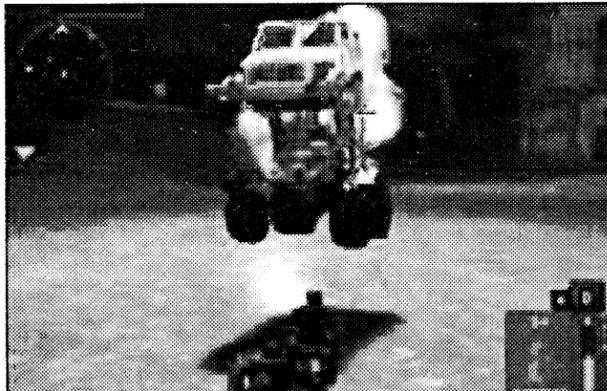
Twisted Metal Black: Action Packed, With More Filling

By Rich Merritt

If you haven't ever heard of Twisted Metal, then I feel sorry for you. You missed one of the greatest of Playstation classics, Twisted Metal 2, and now you have a chance to redeem yourself. Now, for the Playstation 2, the same team who brought you Twisted Metal 2 brings you an entirely upgraded experience in Twisted Metal Black. This is a game about car combat, in which five to eight different vehicles battle it out to be the

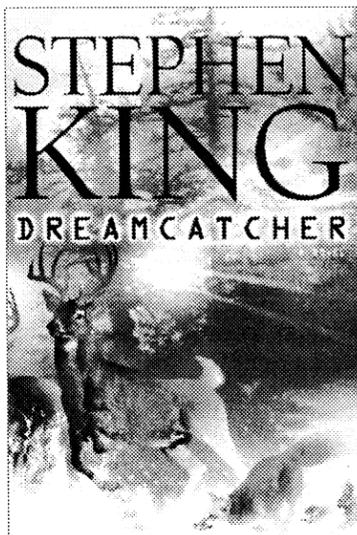
last vehicle standing. While no weapons of mass destruction are available, one can choose from mines, satellite attacks, and at least 6 kinds of missiles including freeze, fire, power, homing, zoomy, and reticule. Each vehicle has it's own special weapon, some that can be used

in multiple ways. These vary from a flamethrower to an electric shock attack. The



game itself is very fast. If you have a big heavily armored vehicle, you can ram your opponents to cause major damage. However if you are a smaller vehicle, you have to play a constant game of dodge ball, and the hunt for health is always high. My two complaints about the game are that the 2 bosses in

the game are just a "disable the shields" game, and that the 5th level pits your vehicle inside a ship for a good 5 minutes or so, and that during that time it is nearly impossible to avoid taking heavy damage. Your only chance to save yourself is to keep moving, and wait for the doors to open. Other than those two this game is a blast. I can't wait for these guys to put something else out, but until then, good job guys!



Stephen King's Dreamcatcher

By Ann Bartone

Pete, Jonesy, Beaver, and Henry were childhood chums who kept their friendship through adulthood because of a mentally handicapped child who called himself Duddits. The foursome saved Duddits from two high school bullies, after that day he became one of their new best friends. Although he had downs

syndrome, Duddits was special in his own way. He sees the "line". He passes this gift along to those who are closest to him.

An annual hunting trip is the last link Pete, Jonesy, Beaver, and Henry share. Unfortunately this is the last year they will return to their cabin. The chaos entered their lives when

Jonesy almost mistook a man for a deer. This man, McCarthy, was incubating an alien life form. Normally this life form would live inside other aliens while providing telepathy. In humans, however, it was similar to cancer and eventually ate its way out of the victim.

The military has quarantined

the woods in Maine and wiped out most of the aliens. The only one who survived has become their "Typhoid Mary", and has already left the premises. Henry, Duddits, and an AWOL soldier are the only ones who can stop the "Typhoid Mary", who turns out to be Jonesy, and help destroy the last of the aliens.

Freshman Survival List

By Joseph Gelblat

-Used books are a blessing! Not only do you save cash, but also you may luck out and some guy highlighted all the important parts for you.

-If you live in a dorm and decide to bunk your beds, try and take the top bunk. Remember, stuff does not fall up.

-Caffeine is blessing! You can function for hours on end without sleep or fell sleepy. But remember, it is hard to write that term paper due tomorrow when you're hallucinating from sleep deprivation. Try to sleep at least once in a while.

-Everclear is not a good thing to chug! While that seems like common sense, common sense is not a common thing in some cases.

-I don't have to study... If your still humoring that thought coming into college then don't worry, you still have all of next semester to pull yourself out of academic probation.

-If you decide to drink in the dorms try to stay in the room your doing the drinking in. A wandering drunk is a drunk that gets caught by wandering police.

-If you decide to ignore the advice on chugging hard liquor (what the hell do you think Everclear is!) try to at least get most of it in the toilet, and Tylenol gelcaps is a blessing (for the next day).

-24-hour diners make great places to study should you have the urge after midnight. I still wonder why they don't make the library in this school 24-7, but the perk of a 24-hour diner is free refills on coffee and no roommate to annoy you.

-The School of Hard Knocks method of learning is a good way to learn, but its called that it is for a reason. Learning from other people can avoid hangovers, room inspection fines, and all sorts of annoying and nasty things

-Parking tickets add up \$15 today, \$300 tomorrow. August 23, is when they start handing out tickets.

Journey is a Great Success

Kamie Harkins

I would like to say that my observation of the JOURNEY program is that it is a great success. I personally got the chance to meet a lot of new students and have fun with them. While at the STING table for orientation, I got to joke around with a ton of new students and ask if I could feed into my pyromaniac tendencies with their permission. That was very cool. I would like to thank the few

new students who actually said I could set them on fire. You are very cool in my book. Furthermore, the program sessions that I saw were run quite well. The student leaders were amazing because I noticed that every student leader was helpful with the new students and sincerely nice. I even saw big man on campus and SGA president Kenwin Hayes give a new student pointers for survival

for their first year on campus outside at the organization fair during lunch. That was not something he had to do but he did it anyways. That says a lot about a person. Thus, I believe these student leaders went above and beyond their call of duty. Even the food provided was excellent. That was a very nice touch and odd due to how unappealing I find SPSU meal plan food to be. As a result of this, I am very

encouraged and happy that SPSU has initiated this program. I would like to say thank you to the people who ran and created JOURNEY for your initiate and for this positive program to help students. I also beg the administration of SPSU to give the people who organized JOURNEY high praise for a job well done. Thank you again.

What's Pissing Me Off This Week...A lot of Things

By Shawn Hall

I've had a hard time choosing a particular topic this week, because there is so much to choose from recently. Please excuse me if I ramble on. I just have so much junk making me mad recently. Nobuko's afraid I'm going to have a heart attack soon if I don't quit watching the news...

Lets see, for beginners, I would like to talk about this whole reparations mess. It seems that the Legislative Black Caucus is giving Bush hell for not giving enough attention and money for them to attend a Racism convention in South Africa. Apparently one of the key topics at this conference is the issue of reparations for slavery in the United States. I can't speak about you, but I personally have never owned slaves so I don't see why I should have to pay "African Americans" for possibly being the descendant of a slave. Since my people came over to the States after the Civil War, or were here a long time before anybody crossed the shores, why should I pay? I've read some of the proposed reparations payments proposed by these "African American" leaders, and some of the

estimates are as high as \$50,000 per person. That means that if you are "non-African American", that you individually would pay \$50,000 in excess taxes so that the U.S. government could make reparation payments. If the country wants to see another civil war, this would be the way to get it started. I'm not sure how they would set criteria for receiving payments, if reparations are approved. If you are biracial (half White, half "African American"), do you pay yourself? or do you just get half of a reparation payment? If they do approve reparations for "African Americans", I say that the Native Peoples should be next. I'm part Cherokee, and Peachtree Street is built upon old Cherokee paths, so you can just give me a mile's worth of Peachtree for my reparation payment and I'll be happy.

You may be wondering why I am placing "African American" in quotation marks. It's because I am tired of these half-assed politically correct bulls—t monikers that every group gives itself. Everyone claims that all Americans should be treated as equals

and seen as equals. If that is the case, why does every group seem to want a name that sets them apart from the mainstream? Is just being a plain American not good enough for some people? We all have different backgrounds, different ethnicities, different looks. But we all have to abide by the same laws, pay the same fees, and pay the same taxes. How can we as a country ever hope to be as one if every person wants to separate themselves from the mainstream? If this rash of name creation doesn't end, then I see it as a catalyst that will continue to breed racism in our country. If you want me to see you for who you are and not by your skin color, then why do you continue to separate yourself by your skin color? National Society of BLACK Engineers...Society of HISPANIC Engineers....What do you think the response would be if I started a chapter of the National Society of WHITE Engineers here on campus? I would be labeled a racist, a hate-monger, fascist, yada,yada,yada. If we are going to keep the racist politically correct names, then

I would like to be referred to as a European-Aboriginal American.

Speaking of Hispanics, can somebody tell me why they are deemed to be superior to other immigrants, legal or otherwise? Why should we grant amnesty or special permits to only Mexican immigrants, but not to other immigrants from other places in the world? I know Hispanic immigrants fill a large void in our economy, and I am glad they are here. I only ask that they come here fairly and equally. Why should an illegal Mexican immigrant be given a special work permit over any other nationality? Many other LEGAL immigrants spend thousands to come here to the states to work or learn. They have to prove that they can support themselves and not live on "the dole". They spend lots of money learning ENGLISH so that they can communicate with others when they arrive. And most importantly, they deal with the maze of U.S. Immigration paperwork so that they will be legally able to work, pay taxes, and be like other Americans. Some of the Mexican immigrants feel that it

is okay to come here illegally, take jobs from American workers, send their earnings back home outside of our economy, and not learn the language. For the government to propose giving them special treatment is absolutely insane! Am I the only one that sees that this is against our constitution? What happened to fair and equal treatment for all? When did we cease being the United States of America and become Los Estados Unidos de America? You want to come here and work? Please come...All I ask is that you do it legally!!!!

I'm sure that I will be labeled a hate-mongering racist for this article...All I can say is that I am not. I tend to judge people on their actions, not what they look like. Some of you just think I'm crazy. Maybe I am. But I believe that our Government system is the best in the world, even with all of its flaws. So I want to defend it from people who look to destroy that system and disobey its laws. Some of our system is bulls—t, I know that. But we can only change the system by working together, not by pulling apart.

Freedom perspective article number 2,025,115,557 on Earth.

By Rich Merritt

Is freedom the freedom to make mistakes? Can I misspell my own name? If tomorrow, I spell my name Rch instead of Rich, is that fraud and I no longer have the right to be free? How do you define free? How do you define anything? How do you know you are who you are right now reading this text off of this page? If you are free, then why are you reading this far into this article? Is this your own free choice to read this, or is it the "power" of my questions that makes you continue on in curiosity? Can you honestly tell yourself that you don't feel at some time that you are enslaved to something? How is it possible

that you are who you think you are? Are you, in some minor form, now my slave? Do any pieces of music or manuscripts or pieces of artwork or jobs or people or governments or religions or anything at all in this whole planet have the power to capture people and enslave them? Is the state or feeling of freedom an acceptance of what we currently have as human beings? Are the ideas of freedom related to the feelings of happiness? Is happiness a state of the subconscious giving up on trying to achieve further? Does the subconscious become sad? Is happiness a condition that should be

treated so that we can continue to struggle? Are the states of freedom and happiness counterproductive in the grand scheme of things? Are the people who come to this country seeking freedom and happiness harder working, smarter, more productive, better survivalists, and better at coping than people than those who have lived here all of their lives? Do the institutions we try to protect and honor ruin us? When this nation reaches its end, as all nations do, will this melting pot of worlds be considered by that generation a wonder or a disaster? As a society, most of the issues that we consider important in our daily lives

other than food, water, shelter, and sex will change drastically over time. One generation of society deemed women should be fat, this one has decreed that "fat is evil". The generation that considered skinny women to be unhealthy made these women uncomfortable and they became fat. Now the same thing has happened today with fat women. Nowadays women who are fat are generally pressured in order to feel like they would be more accepted by society if they lost weight. The pressures put on both generations of models are ridiculous. If this is freedom, then it disgusts me. Yes I realize that I cannot be put in

jail for writing this in this country, thanks to it's First Amendment. But I cannot just sit back and sit quietly when I feel to many people are complacent, because complacency results in greed, and greed results in people getting too much power, and power results in corruption, and corruption results in me not getting satisfaction in paying for taxes (among other things). Isn't the promise of satisfaction what makes this country so attractive? Well, I have lived here all of my life and tired of people swallowing the lie whole.

Welcome to Your SGA

By Shawn Hall

This past Summer Semester, your new Southern Polytech SGA met every two weeks to govern the collective student body. This past Spring, many new first-time SGA wannabe's were elected to bring fresh ideas to the SGA, and we feel that we have some good things planned for this year. Our group has done most of our initial administrative tasks, such as setting committees and setting our goals, and we are eager to put our plans into motion so that students can see some tangible results.

One of the biggest complaints SGA members hear from fellow students is that the SGA does nothing, or that they have no idea what we do or are supposed to do. One of our main goals of this year is to increase our visibility so that the general student

population will learn what we do. We have created Liaisons that work with Student Organizations, Faculty Departments, and Administration Departments, and these liaisons act as Informers and Advocates for their individual groups. Soon you will see a list of the SGA Liaisons and their respective groups posted at our office in the Student Center. If you have a concern about a particular group, you will be able to contact the respective SGA Liaison to address your concerns from this contact list.

Another thing we have done to increase our visibility was that we obtained distinctive green shirts to wear on our meeting days. Our meetings are held every two weeks, on Tuesdays from 12-1 PM. These shirts are to serve as reminders to other students

that meetings will be held on the days we wear them, and also to let the student population know who we are. Your SGA is here to serve you, and we welcome you to approach us with any questions or concerns you might have. We also invite you to attend one of our open meetings, so that you can see that we don't "don't do anything".

The current SGA has many worthwhile goals and plans, as well as many problems and obstacles to overcome. We believe that with more communication between students, faculty, and administration, our performance as a whole will make our campus a great place to be. Please work with us as we strive to make this place the best it can be.

COMICS

INTRODUCING "MORALE MONEY." NOW YOU CAN EARN PLAY MONEY FOR DOING GOOD WORK.

YOU CAN USE IT AT THE COMPANY STORE TO BUY PRODUCTS THAT HAVE OUR LOGO.

THE COFFEE MUG COSTS TEN MILLION MORALE DOLLARS.

MY PERFORMANCE EXCEEDS EXPECTATIONS BUT MY PAY IS BASED ON MARKET AVERAGES.

I FIGURE SOME UNDERACHIEVERS ARE GETTING THE EXTRA MONEY THAT I EARN.

GIVE ME THEIR NAMES SO I CAN GO GET MY MONEY.

IT'S WALLY.

FIRST, WE'LL LOWER COSTS BY OFFERING A RETIREMENT PACKAGE THAT INDUCES ALL THE SMART EMPLOYEES TO LEAVE.

THEN WE'LL REWRITE OUR MISSION STATEMENT TO MAKE IT FIT BETTER.

OUR NEW MISSION STATEMENT IS, "IF YOU CAN READ THIS YOU SHOULD HAVE RETIRED BY NOW."

OUCH

I'VE AGREED TO BE IN THE DUNKING TANK FOR THIS YEAR'S UNITED CHARITY DAY.

BONK!!

I DON'T LIKE LINES.

I WAS HERE ALL NIGHT. IS IT OKAY IF I TAKE TOMORROW AS A COMP DAY?

ACCORDING TO OUR SECURITY VIDEO YOU SLEPT ALL NIGHT ON A PILE OF DEBRIS IN YOUR CUBICLE.

IS IT JUST ME OR IS THIS CONVERSATION JUMPING ALL OVER THE PLACE?

PARTS

WE DON'T GIVE OUT PARTS ANYMORE.

WE'RE TRYING TO END THE VICIOUS CYCLE OF REORDERING.

WOULD YOU MIND FILLING OUT A BRIEF SURVEY OF CUSTOMER SATISFACTION?

WHAT ARE YOU WORKING ON? CAN WE HELP?

MY AGENCY IS WORKING ON A TOURISM CAMPAIGN FOR VERMONT. I'M WORKING ON A NEW STATE SLOGAN. IT NEEDS TO BE TRUTHFUL AND INFORMATIVE, BUT SORT OF FUNNY, TOO...

VERMONT: WHERE EVEN THE REDNECKS DRIVE "VOLVOS."

I CAN'T USE THAT.

HA HA! "VOLVO" YOU MADE THAT UP!

OH. THIS MOVIE IS SO BORING. PEOPLE ARE SO BORING... MOVIES SHOULDN'T HAVE PEOPLE IN THEM.

EXCUSE ME?

IN MY OPINION, THERE SHOULD BE MOVIES PRODUCED BY OTHER GROUPS. EVEN DOGS. IF THEY CAN FIGURE OUT HOW TO WORK THE CAMERA.

I MEAN, JUST PICTURE "INDIANA JONES" WITH ALL CATS!

AN ALL-CAT CAST? WHAT WOULD THAT BE, AN *IN*-ACTION MOVIE?

SEE, STARTING AN ALL-CAT MOVIE COMPANY WOULD SIMPLY BE THE FIRST STEP TO FORMING AN ALL-CAT SOCIETY. YES... I CAN PICTURE IT... A SECLUDED, TROPICAL ISLAND... FULL OF MILK STREAMS AND TUNA TREES...

WHOA... I DON'T EVEN WANT TO THINK ABOUT WHAT KIND OF WHACKO BANANA REPUBLIC THAT WOULD BE...

CAT REPUBLIC. ROB, HE'S TALKING ABOUT A CAT REPUBLIC...

I HAVE SEEN THE FUTURE, AND IT LICKS ITSELF CLEAN.

YOU... YOU JUST COUGHED UP ON MY FOOT...

YOU TOUCHED ME... IT WAS A REFLEX.

YOU KNOW, IN SOME CULTURES, THAT MEANS YOU TWO ARE MARRIED.

WELL, UNLESS ANY OF THESE SO-CALLED "CULTURES" LIVE RIGHT HERE IN THIS HALLWAY, KEEP IT TO YOURSELF.

OHhhh, THIS MARRIAGE IS OFF TO A BAD START.

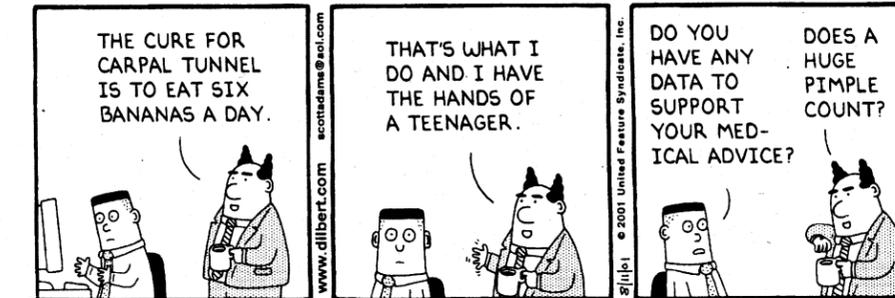
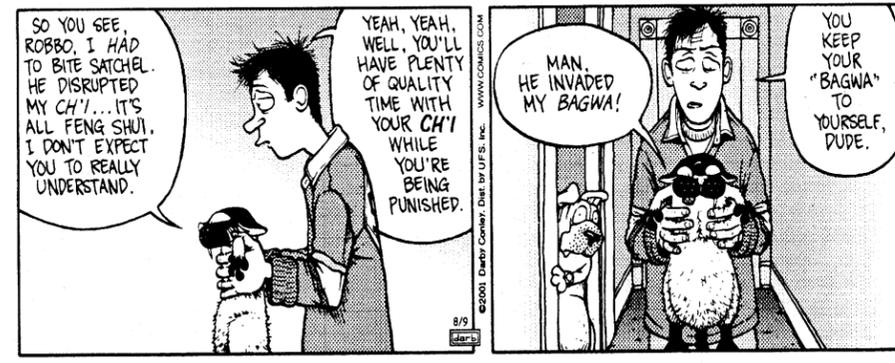
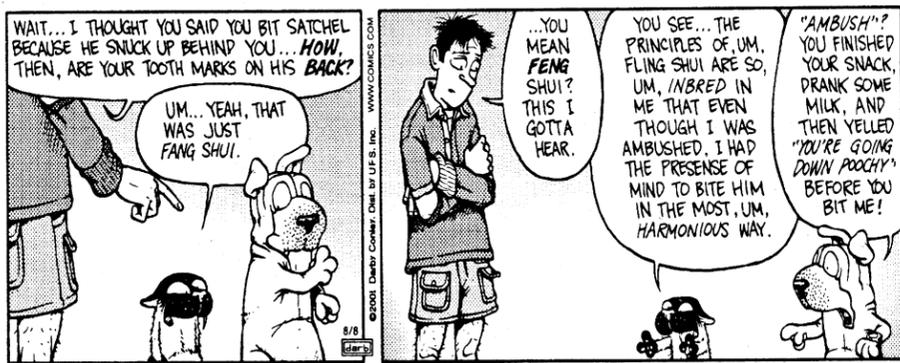
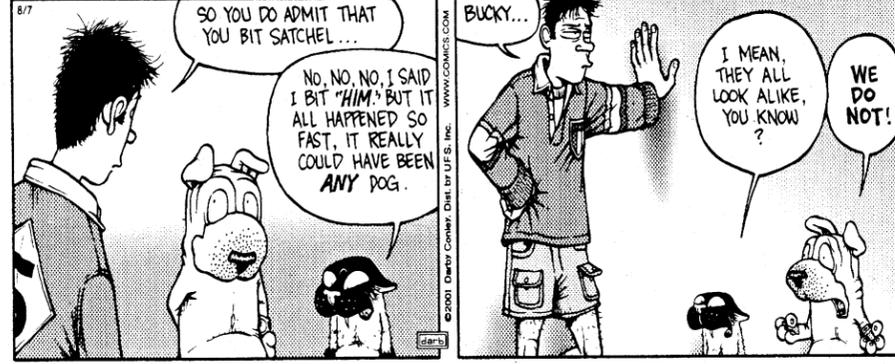
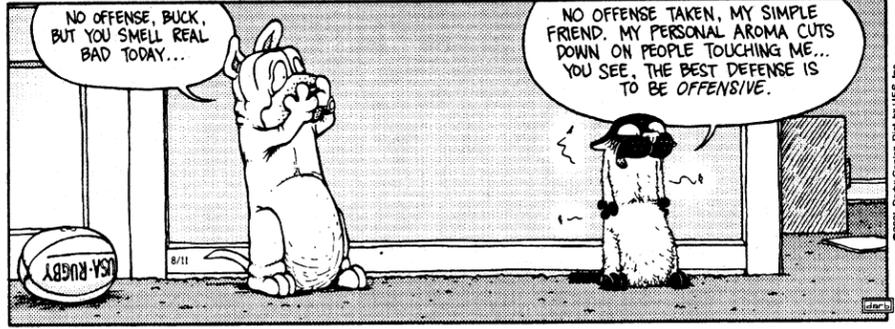
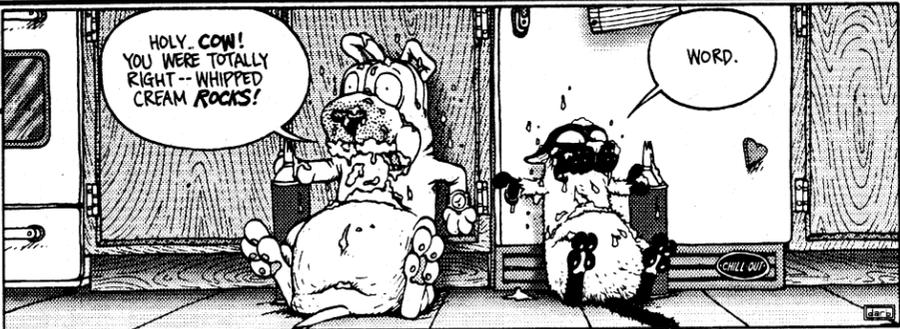
HE JUST STANDS THERE ALL THE TIME... STARING INTO SPACE... DOES HE EVER LAUGH AT ANYTHING?... OR DOES HE AT LEAST FIND ANYTHING TONGUE-IN-CHEEK?

HE PLAYS JOKES EVERY NOW AND THEN, BUT THEY'RE NOT SO MUCH "TONGUE-IN-CHEEK" AS THEY ARE "TOOTH-ON-ARM"...

BUCKY, YOU HAVE TO STOP BITING SATCHEL... IF I THOUGHT IT WOULD HELP, I WOULD QUOTE "DO UNTO OTHERS AS YOU WOULD HAVE THEM DO UNTO YOU" - MATTHEW 7:12.

WELL, I WOULD RESPOND "DO UNTO CATS AND YOU'LL GET MESSED UP" - BUCKY.

7:45



ESTABLISHED 1972

LAYTON GLASS

P.O. Box 922
1343 Joe Frank Harris Parkway
Cartersville, GA 30120
(770)386-0733

1-800-924-1272

I-CAR
Instructor

PPG PROSTAR

MASTER

Do you have a broken windshield?
Discount for College Students with College ID!!
Ask for Terry Layton

We Repair Windshields