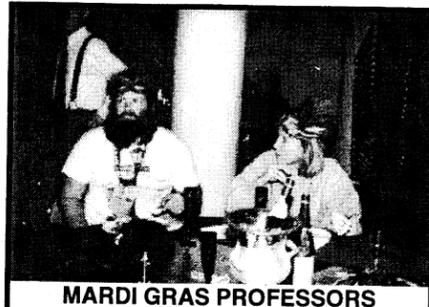


Crazy Al (the Advisor) Opens for Business



BEAUTICIAN & BEAST



MARDI GRAS PROFESSORS



WINTER FORMAL FUN



**SOUTHERN
POLYTECHNIC
STATE UNIVERSITY**

VOL 50, NO. 3

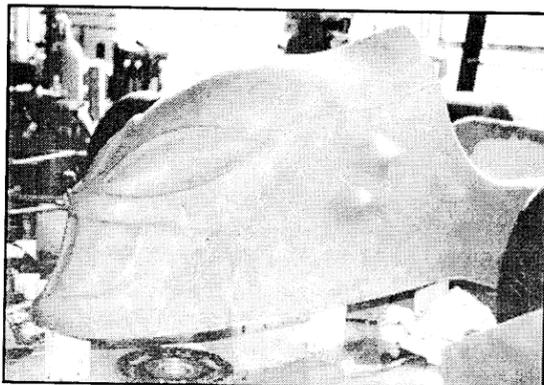
THE

STING

FEBRUARY 18, 1997

Blood, Sweat, and Tears

By BRETT BENEDETTI



M.E.T. CAR BODY TAKES SHAPE

Two years and over four thousand hours of effort and determination have come to fruition in the MET department. Southern Polytechnic's Formula Society of Automotive Engineers (SAE) Team is preparing for the Formula SAE Competition in Auburn Hills, Michigan, May 14-18. The competition is extremely tough and grueling. Over 100 top engineering schools will be competing against one another for first place and national recognition. The "BIG 3" auto manufacturers are also in atten-

dance, looking for prospective employees from the cornucopia of inspiring mechanical engineers.

The contest is divided into two parts: Statics and Dynamics. The team that accumulates the most amount of points, from both areas, wins the competition. In the statics test, a team is judged based upon: *Presentation*: an overview speech about their car, it's design and cost. *Engineering Design*: a complete documentation of the blue prints and how the car was built, and *Cost Analysis*: every nut and bolt accounted for and priced. The team is to assume that a manufacturing firm is evaluating the prototype car for possible production. The firm would theoretically produce 1000 cars per year at a cost of \$8,500 per car. The team must design a car who will meet these limitations but have a high standard of functionality.

The dynamics portion of the contest is based upon: *Acceleration*: the name says it all, *Skip Pad Event*: the tilting of the car at a steep angle to test the balance of the fluids and traction of the car, *Autocross Event*: cars race

see MET Car pg. 2

Dedication Set For Feb. 20

By Dr. JOYCE MILLS



Ms. King

February 20, 1997 at 2:00 P.M. in the Library Rotunda.

A native born Atlantan, Mrs. Farris, is one of three children born to the Rev. Martin Luther King, Sr., and Mrs. Alberta Williams King. Her father, affectionately called "Daddy King", was an "old fashioned" preacher from Stockbridge, Georgia, who moved to Atlanta and fell in love with a refined young minister's daughter,

Mrs. Christine King Farris (pictured) has been invited to the campus to dedicate a bust which was produced by a Marietta artist & sculptor, Ms. Meredith Rambo on Thursday,

Alberta Williams. The King family name was propelled into the international spotlight when the middle child, Martin Luther King, Jr. began to work for sincere, yet serious, social change, especially in the South. Equal to Martin's personality to make speeches from the "highest mountains..." was his sister's desire to be in their father's words, "...quiet but highly effective."

Today, she is a professor at Spelman College in Atlanta. She is perhaps best known for her work with the Ecumenical Service which commemorates the birthday of Dr. Martin Luther King, Jr. at Ebenezer Baptist Church. Mrs. Farris helps to organize the program each year and serves as its very efficient emcee, helping speakers remember their time limits, yet express their voices, messages, and oratorical skills in this very important forum, which is designed to keep the dream ALIVE.

Come to the sculpture bust dedicatory program and learn more on Thursday, February 20, 1997 at 2:00 P.M. in the Library Rotunda. Light refreshments; sponsored by the Southern Polytechnic State University Foundation, will be served following the unveiling ceremony.

Committee Offers Proposal For Fee Increase

As previously reported, the administration is recommending an increase in the athletic fee. An ad hoc committee has drafted their final report on the potential athletic fee increase. The ad hoc committee expressed the problems as follows:

1. The Regents' audit report recommended that salaries for two coaches, previously paid for out of the state education and general budget, be removed from the state budget and paid out of auxiliary funds. In prior years, these salaries were included in the state budget because of the administrative responsibilities assigned to the coaches. For example, the basketball coach was also the Director of Athletics and the baseball coach was also the Athletic Facilities Manager. Further, Southern Polytechnic, unlike other senior institutions, has never had a physical education program to assist with the coach's salaries. The auditors were not persuaded by these arguments and insisted that this budget change be made.
2. Increased operating costs required of the recently opened Recreation and Wellness Center, including student assistant payroll, replacement reserve, construction bond payback and recreational sports operating expenses, would need to be covered out of the student activity funds. A compounding problem is the decline in student enrollment over the past few years. The decline in enrollment means that the original \$20 recreation facility fee established several years ago is no longer sufficient to meet the bond repayment requirements. In an attempt to reduce the operating expenses of the recreation center, the salary for the Director of Recreational Sports was transferred from the student activities budget to the E & G (monies received from the state) budget at the beginning of the current fiscal year, 1997. The Regents' audit report found nothing wrong with this arrangement.
3. The student athletic fee has not been increased in over ten years, in spite of rising operating costs.
4. Ongoing discussions between the administration and the Student Government Association regarding the removal of professional salaries in the student activities budget.

The advantages were described as follows:

1. This recommendation will satisfy the Regents' audit requirements by removing two coaches' salaries from the E & G budget and shifting funding responsibility 100% to the student athletic fee budget. Approximately \$140,000 would then be available to the University's

- state budget allocation process. In compliance with the Governor's required redirection initiative for fiscal year 1998, these funds will be redirected to higher institutional priorities.
2. A \$5.00 reduction of the student activity fee, per se, while creating a new fee category titled "Recreational Fees", which will more fully fund the recreational sports programs and facilities.
3. Increase the availability of new discretionary funds in the student activity fee budget, approximately \$50,000, for allocation and distribution by the Student Government Association to campus organizations and activities.
4. For the first time in many years, the University's programs for student activities, recreational sports, and intercollegiate athletics could be properly and adequately funded with appropriate enhancements in all three areas. This would place the University in an excellent position for future planning in each of these critical student life areas.

The recommended changes in quarterly fees are as follows:

	Indoor Rec. Fee	Outdoor Rec. Fee	Student Activity Fee	Athletic Facility Fee	Student Athletic Fee	Total
Current	20.00	4.00	30.00	3.00	17.00	74.00
Proposed	28.00		25.00	6.00	38.00	97.00

Fee Increase Forum

TOWN HALL MEETING TO DISCUSS ATHLETIC FEE INCREASE WILL BE HELD ON THURS., FEB. 20 IN BALLROOM 'A' IN THE STUDENT CENTER. COME AND QUESTION AN ADMINISTRATIVE PANEL INCLUDING PRES. CHESHIER. DO NOT MISS YOUR OPPORTUNITY TO BE HEARD & HAVE YOUR SAY!

Dispute With Plant Operations Management

By ANTHONY RONCA

A couple of weeks ago a gentleman walked into our office requesting that we print a grievance of his in *The Sting*. His name is Ramon Harrison, a painter working for SPSU plant operations since 1989, and he is quite upset to say the least.

Mr. Harrison states that on August 3, 1996 he was involved in an automobile accident. He indicates that he sustained severe knee and leg injuries along with soft tissue damage to his neck and back. He went in for surgery on September 25, 1996 and was authorized to return to light duty work on October 24, 1996.

According to Mr. Harrison, he returned to work on October 24 from 7:30 a.m. to 2:00 p.m. sorting paint material. Shortly thereafter, he was advised by Mr. Larry Welch, Maintenance Supervisor, and Mr. Anton Kashiri, Director of Physical Plant, that no more light duty work was available. Mr. Harrison then states that Mr. Welch and Mr. Kashiri informed him that he could continue to receive short term disability benefits and continue to work on the side, just not at SPSU. Mr. Harrison says he indicated to the director and supervisor that he thought this was illegal and requested the benefits be discontinued. Even with this request, Mr. Harrison supposedly received several personal phone calls to his house from Mr. Kashiri in which Mr. Kashiri then pressured Mr. Harrison to continue to draw disability benefits.

With mouths to feed and bills to pay, Mr. Harrison opted to work elsewhere until his doctor, Dr. Michael Bernot, released him to return to regular work on December 19, 1996.

Upon returning to work, Mr. Harrison states he was sent to Dr. Fred Glass, the designated SPSU physician, for a "return-to-work" physical. Allegedly under the direction of Mr. Welch, Mr. Kashiri, and Mr. Don Green (the Director of Personnel), Dr. Glass did not give Mr. Harrison a clean bill of health. Yet because Mr. Harrison's doctor had released him to work, Mr. Harrison says Dr. Glass indicated he could not keep him from going back to work.

Sometime later, in "watering-hole" conversation, Mr. Harrison states he told other employees of the situation he was going through. This prompted a formal "Warning on Disruptive Behavior" to be filed by Mr. Kashiri against Mr. Harrison. Mr. Kashiri writes:

"While the University supports freedom of expression and peaceful dissent, your actions on Wednesday January 29, 1997, spreading untruths about Management to Physical Plant employees, while at the Student's Center, will not be tolerated."

Mr. Harrison says he wants this complaint in print so that he can "inform people of what is going on in Personnel and the Physical Plant." He feels he is in a "hostile work environment". He feels this incident (and others) have a racial base. Most of all he wants people to know the actions taken against him have retaliatory motivation. You see, this is not the first incident of this nature. Mr. Harrison has a pending lawsuit against the plant management for racial discrimination.

Before the current lawsuit, however, Mr. Harrison filed a grievance to the Impartial Board of Review for racial harassment on the job by his supervisors. Jim McKee, Chairman of Board, states in official documentation:

"After a meaningful discussion with Mr. Hosey [Vice President for Business and Finance] concerning the deterioration of employee morale and the general pattern of complaints which has been heard by this board over the past ten years, the board met to discuss and make a recommendation regarding the hearing on July 27, 1995 for Mr. Ramon Harrison."

With regard to the findings of the Impartial Board of Review, Mr. McKee continues:

"The Board agreed that Mr. Harrison was harassed on the job by his supervisors. The motivation for

this harassment appeared to be to catch Mr. Harrison doing something wrong so that he could be terminated.

The Board also agreed that Mr. Harrison has taken on the role of a martyr or scapegoat because of the discrimination that he believes has been perpetrated against him. This position of Mr. Harrison, while extreme, is none the less symptomatic of the beliefs and opinions of many of the black employees in the Physical Plant Department."

Mr. McKee goes on to state that the "... 'Good Old Boy Network' that has existed on this campus. ..." must be brought to an end, and that the Board "... is most concerned with the level of anger and hostility that now exists. ..." in the Physical Plant.

The Board's findings were forwarded to the office of President Cheshier. In a letter dated August 29, 1995, Mr. Cheshier stated:

"I have concluded, after reviewing the Board's report, that you have not been harassed because of your race. It appears, based on the evidence presented at the hearing, that you and your supervisors have created an atmosphere of confrontation in which they believe you to be insubordinate and you confront them, as well as your peers, with an attitude that challenges their authority."

Mr. Harrison now states that his next step is to file criminal charges against each director and maintenance supervisor for conspiracy to commit fraud—this with regard to his current situation.

It should be noted that in order to provide you, the reader, with both sides, *The Sting* contacted Mr. Kashiri to set up an appointment for interview. His office returned the call stating that they will not comment on personnel matters.

--LETTERS TO THE EDITOR--

Drop your comments and concerns in *The Sting's* box outside the office door. Letters to the editor concerning this article will be addressed in the upcoming issue.

MET Car from pg 1

against one another. *Fuel Economy*: Gotta keep track of the MPG's, and *Endurance Track Event*: how long the car can maintain itself before failing. That is an overview of the competition itself. But, the event is also fun, too. Have you ever played in a large sporting event where the excitement and adrenaline hangs in the air? This is what it is like. You and your teammates working towards one goal – winning. You can taste and smell it; it permeates throughout the entire team.

The team is composed of ten members: Jason Summerour (team leader), Mark Rogers, Robby Baker, Mark Obenshain, Brandon Fry, Orren Williams (Faculty Advisor), Keith Martin, Lewis Gospaderic, Mark Eley, and Mike Feeney. They work around the clock to meet the testing deadline of March 31, which allows a trial period for the designers and builders to put their dream through its paces. Testing it to its very limits, the team puts the final touch-ups and enhancements on the car. The cars performance-design goals are:

*Acceleration : 0-60mph in 4 seconds

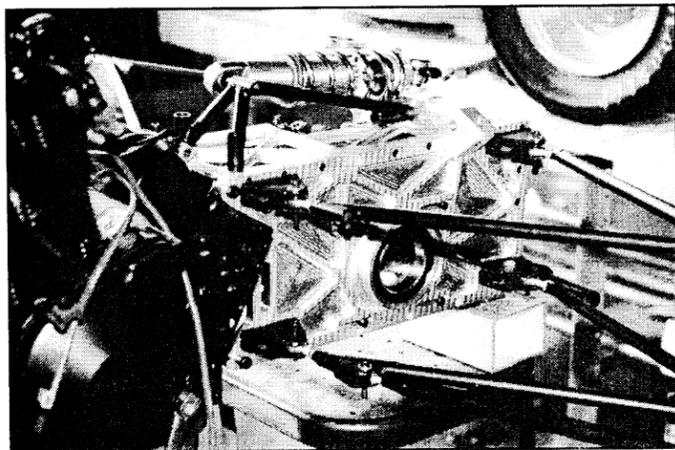
*Lateral Acceleration: 1.3g's

*Top speed: 120mph

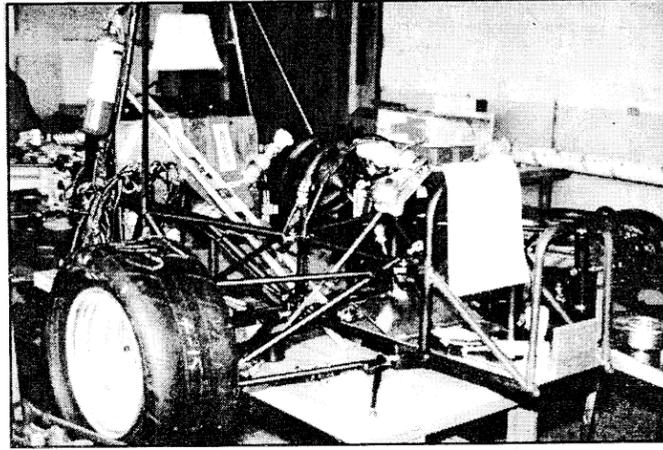
*Fuel economy: 25mpg

If not for the following supporters and sponsors, the SAE team would not exist: Southern Tech Alumni Association, American Society of Mechanical Engineers, Society of Automotive Engineers, East Coast Cycle, Southern Mills, Threads for the South, Tube Sales, Zexel-Gleason, SGA, Office of Students Affairs. A big thank you goes out to them.

The sacrifice of blood, sweat, and tears in the SAE Formula Team will pay off, bringing home honors and glory to SPSU. The SAE Formula team is always looking for volunteers and sponsors. You do not need to be a MET major to volunteer, you only have to have a desire to see a dream turn into a reality.



DESIGNED FROM "SCRATCH" GEAR BOX



SAE FORMULA CAR UNDER CONSTRUCTION

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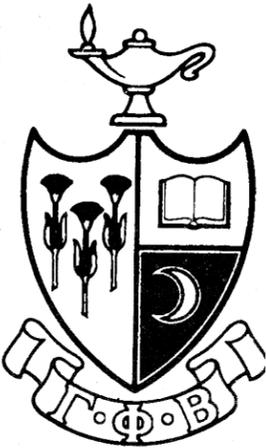
Charles Banton
 Brett Benedetti
 Jennifer Mazuca

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Activities & Organizations

Gamma Phi Beta

Hey Ladies! Shake off those mid-quarter blahs! There some great things happening for us in the near future. The TKE social is on February 21st. We can't wait! Make sure that you don't have, so much fun on Friday night that you cannot make it to BIG/little on Saturday at 7pm. Best of luck! I hope you all get your first choice. Good job to all of the new members. Amy has had some really good things to say about you. All of you conventioneers: How was Charlotte? We had a great



Chapter and PACE, and we missed those of you who could not make it. We love linedancing!

Also, thanks to Catherine for the good job as President. Just remember- four more weeks of class. I want to see those letters on Thursdays! Oh yeah, way to go Gamma Phi's on grades for Fall Quarter. Back on top! Better luck next time guys. Signing off with senioritis—DO #149

History of SPSU Fire Safety

By Dr. RICHARD BENNETT

In the early 1930s, ten area coordinator-instructors in fire safety were appointed in association with Georgia Tech. The whole program was placed under the Engineering Extension Division of Georgia Tech in 1945, as part of the Industrial Education section. Through this program, basic fire fighting courses were conducted throughout the state. In the 1950s this was developed into a Fire Training Institute program which began issuing First Class Firefighter diplomas. During the 1960s, with colleges in a number of states beginning to offer two and four-year degree programs in Fire Science, the Georgia Fire Fighting Association began to seek a statewide training center. In 1968 the annual Fire Training School was conducted on the Southern Tech Campus. This school proved to be larger and more successful than any of the 36 previous ones, and numerous requests to return to Southern Tech for subsequent schools were voiced.

The issue of Fire Science training also entered Georgia politics in the late 1960s. This resulted, in January 1969, with approval from the Georgia Assembly to establish a Fire Institute Training Center on the Southern Tech Campus - with \$300,000 of legislative funding. In addition, a two-year Fire Technology degree program was urged. To accomplish this, considerable campus construction was needed: an addition to the administration building to accommodate the administrative needs of the Fire Institute, a new Physical Plant building (the old one to be used by the Fire Institute), a new athletic field (the old one to be used by the Fire Institute for a Drill Tower and Fire Academy including a test lab and a small lake).

The degree program was in place in 1972 as students received their technical courses from Southern Tech faculty and their

non-technical courses at colleges or Junior Colleges near their hometowns. Though it was planned for the technical courses to be offered at the Fire Institute Training Center on the Southern Tech Campus, it was not until 1975 that this happened. Until then, faculty traveled to regional centers. The program led to an Associate Degree in Fire Science Technology. Though a Baccalaureate Degree was considered, none was ever offered. In 1987, the entire program was transferred to the Georgia Public Safety Training Center in Forsyth, Georgia. By then, the program had dwindled to only a few students, there being apparently little continued support by local fire stations for the academic program.

The Fire Science program was beneficial to Southern Tech in the building resources it helped to initiate, and the political benefits realized during its first years of operation on campus. It also was clearly consistent with a statewide mission for Southern Tech, and helped expand name recognition wherever the program went. There was also a "down side" to the program, however. For over 20 years the faculty and administration had struggled to separate Southern Tech from association with Vocational-Technical programs. The move to four-year status offered dramatic distinction from either Vocational-Technical or Junior College programs. Within a few years no other Southern Tech programs had two-year graduates; but it was the Fire Science program that "got the Press" - a two-year program which helped perpetuate the image of Southern Tech as a two-year, Vocational-Technical school. To this day, many residents of Cobb County and even Marietta do not realize Southern Tech (now Southern Polytechnic State University) offers a full college program including graduate degrees.

More next time ...

Robotics Competition

Interested in a national aerial robotics competition to be held in 1998? I'm looking for students in disciplines such as ECET, MET, Computer Science, CET, or other appropriate technical areas that have interest in aerial control, artificial intelligence, or robotics. This would be a perfect opportunity for those who are searching for a senior project, master's thesis, or just want to do an interesting project where you'll definitely be technically challenged. The contest is aired on the PBS discovery channel.

Rise to meet the challenge. Please contact Dr. Mark Fisher, 528-7268, e-mail mfisher@spsu.edu, room K146, MET

SPSU QUEEN



SPSU KING



WHO AM I!?!?



JAMMIN'!!!

EDITORIALS

FROM THE EDITOR'S DESK

Dead On Arrival

By KEVIN MARKS

I recently witnessed an execution. It was singularly the most horrible event imaginable. To see the barbaric death of another — in this case another virtue — is a sobering experience. There was no strapping in to a wooden chair; there were no pellets dropping into a vat of sulfuric acid; there was no snap of the neck as the rope went taught. No, this was a quiet, cunning execution of a defenseless abstraction called trust.



Consider the Faculty meeting of late...

For many months, our faculty has been involved in establishing the pre-tenure and post-tenure review policies. Under the auspices of the Board of Regents, they were tasked with this development under certain guidelines. These policies were hashed out after many hours of deliberations and committee meetings and the document that emerged had a unique quality: This one had unanimous support — many are drafted with some dissent — and literally satisfied everybody. Well, almost everybody.

In final draft form, the document was sent "up the chain" for reviews and approvals until it ultimately landed on President Cheshier's desk. Here, the last and final box was to be "x'ed". Alas, there was some consternation; changes were surely in order.

That President Cheshier has the statutory duty to have final vote rights on a draft is unassailable; nobody would argue the duty and responsibility he has to his faculty and to the Chancellor, respectively. And, as Cheshier stated at the faculty meeting, he too has a conscience — as does the faculty — to guide his decisions. Apparently, his conscience was unable to agree with portions of the final draft. This innocuous beginning mushroomed into a malignancy and thus did stab virtue in the heart.

The document was vetoed in its delivered form. The document was then modified significantly. At this juncture, virtue still thrived though teetering on the precipice. Two possibilities became manifest:

1) Faculty is notified of the salient changes to the document and committees take up the charge to make modifications to suit all, including the president.

2) Faculty is not notified of changes and document is sent to Chancellor Portch with a cover letter that intimates consensus.

Option #1 has one disadvantage: It will cause a deadline to be missed. The obvious up-side is that lines of communications remain wide open, with trust and respect flowing freely in both directions. Option #2 clearly demonstrates a reprehensible disregard for the Faculty, and represents a "clear and present danger" to all.

Sadly, I must report that Option #2 was selected. But wait, the news gets worse.

Now, virtue is speeding toward the

abyss. Is a saving rope forthcoming? Can President Cheshier relent and save it before it is too late?

When directly questioned by the Faculty, Cheshier saw no reason to rescue the fragile honor that exists between most faculties and administrations. In fact he actually tossed a rock down after it by fully defending his position. This was the most egregious moment of the meeting and several Faculty members hastily exited. I sat in shock having witnessed the demise of a living, breathing trust that existed — though malnourished — between Faculty and Administration.

When further questioned about sending the document to the Chancellor, Cheshier said, "Wait, you haven't seen the cover letter," implying that the cover letter would not necessarily convey a sense of faculty support as was charged. He then distributed copies of the cover letter in hopes to quell the rising indignation. Here are three paragraphs, *verbatim*, from the four paragraph document:

"We have reviewed our university policies and procedures for the evaluation of faculty and staff and made the necessary changes to comply with the Faculty Development Initiative."

"We have reviewed our promotion and tenure policies to make sure that the criteria emphasize excellence in teaching for all teaching faculty. Our promotion and tenure policies are enclosed for your review."

"We have developed new policies and procedures for pre-tenure review and post-tenure review. Both of these policies are also enclosed for your review."

The copious use of "we" and "our" seems to corroborate the faculty's concern.

A school system, generally, is not a democracy. However, it should also not be an autocracy. The line that exists between these two is fortified by mutual respect. Is it not incumbent upon the leaders — those who have the power to wield a veto — to show some deference over those whom they preside?

Interestingly, a memo was sent from President Cheshier to the faculty following these proceedings. In it, Cheshier accused the faculty of catching him off guard with their concerns. He further stated: "If the Faculty desired to appeal my veto of their recommended Post Tenure Review document, there is a clearly prescribed procedure with which to do so. I view the tactic of quickly (and with no advance notice) passing a resolution and sending it within hours to the Chancellor requestion 'action', as a back-door approach to circumvent officially established procedures."

Is this not a classic case of the pot calling the kettle black?

Dear Charles [Banton],

I so appreciated your thoughtful words in the Sting article that you wrote on my being honored with an NGS monument being placed on the campus in my name. I am amazed how factual the article is knowing that you are an Electrical Engineering Technology student not having the foggiest idea about surveying, and the only information you had to go on was your one short interview with Rod Abney, Professor Matt Wilson, and myself. The article is very well written showing your talents as a journalist.

It is a dream beyond belief as a surveyor to have a blue booked NGS mark in my name (TROEMEL 1996) along with a magnificent plaque to accompany it. The words on the plaque are beautiful with so much meaning and warmth. And that all of this came from my former students, and present faculty

makes the honor even more meaningful. I am not sure that I deserve all of this kindness.

Your article reinforced this presentation by letting so many more people that were not part of the ceremony see what kindness was bestowed upon me. Once again, thank you for all of your hard work and for making this one of the greatest experiences of my life. I want you to know that this mere note of appreciation can not in any way really express all of my gratitude.

Best of luck as you continue your education, and when you finish hopefully your career will be as rewarding as mine has been.

Sincerely,

Hans Alfred Troemel, CET Dep't Head
The Sting appreciates Prof. Troemel's letter to staff writer Charles Banton, and felt it should be published. -ed.

GOT PROBLEMS???

Get Answers...

GOT INTERESTING PROBLEMS???

Get Interesting Answers...

GOT SERIOUS PROBLEMS???

Get a **PSYCHIATRIST!!**

Introducing

That's My View...

with "Crazy Al the Advisor"
(appearing in the March 4th issue)

Submit questions to The Sting's Box

Math Stinger

By Dr. JOEL C. FOWLER
Associate Professor of Mathematics

No correct solutions were received to last issue's puzzle. It was to find a formula (in terms of N and m) for the number of digits ($0-9$) used in writing down every integer from 1 through N , where N has m digits. For example, if $N=23$ then $m=2$ and it can be verified (by writing them all out) that 37 digits are needed to write the numbers from 1 through 23. The puzzle can be generalized to finding a formula (in terms of M , m , and k) for the number of "digits" used in writing all numbers from 1 through N base k where N has m digits when written base k . Assume that k is an integer greater than 1 and that numbers base k are written with k distinct "digit" symbols. I will leave both of these puzzles open.

For a new (related) puzzle find a formula in terms of m for the number of times the digit 5 occurs in writing out all numbers from 1 to $10@m$.

MATH STINGER IS NOW ON THE WEB. The current Stinger as well as over 80 past Stingers can be found on the Mathematics Department page on the Southern Polytechnic State University page. Check it out!!

Answers should be sent, via conventional methods or e-mail (jfowler@st6000.spsu.edu), to Joel Fowler in the Mathematics Department. Correct answers and the names of the first to find them will be printed in the next issue of the Sting.

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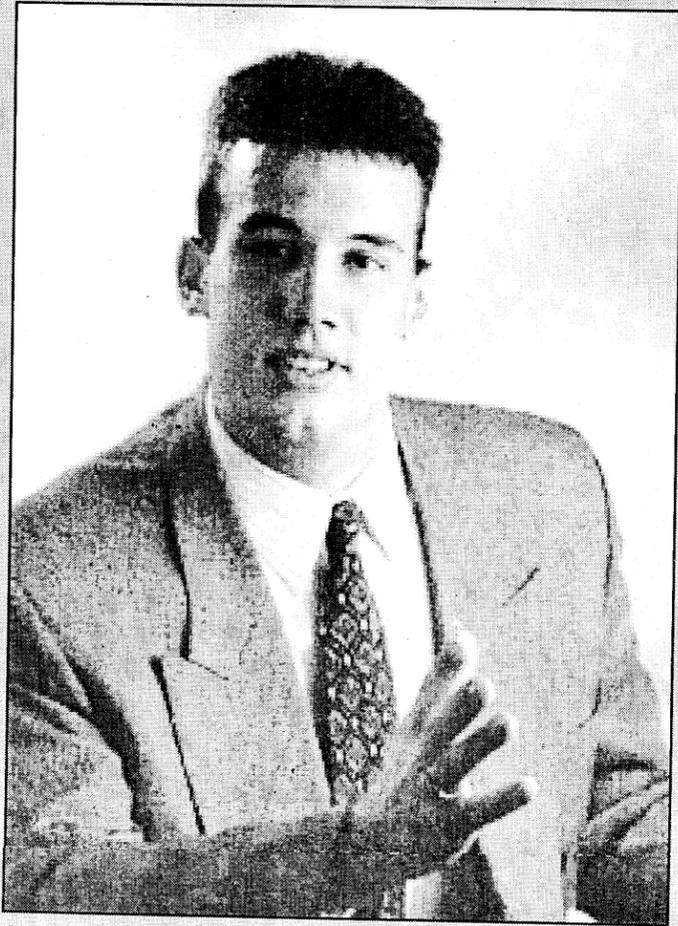
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Student By LINDA SUN PROFILE



Scott McMichael

I am very pleased to have the opportunity to interview Scott McMichael—a senior student of the Technical Professional Communication Department (TCOM).

A very bright young man, Scott is praised by professors and fellow classmates inside and outside the campus. That's why I chose him as this issue's profile candidate.

Straight to the point, I asked him why he is so well-known in the TCOM department and how he established his reputation. Scott smiled and said, "I grew up as the TCOM program developed." He was the first student that signed up for TCOM. He insisted that I should promote TCOM instead of writing about him.

In fall 1992, Scott came to Southern Polytechnic State University and decided to pursue an engineering degree in Electrical Engineering Technology. A year later, he became a participant in SPSU's Co-op program, which gave him hands-on experience in the real world.

The company he worked for produces battery backup systems for cars. Scott's job description was writing, graphic designing, touching up Powerpoint presentations, and analyzing data. Although this did not pertain to his EET major, Scott found this interesting. This experience made it clear that Scott's interests in life laid in another major.

"The choices were for me either to transfer to the English department of another

school or stay at SPSU and change majors to TMGT (Technology management department). Neither of the two departments taught the things I wanted to learn. I had a hard time deciding about my future. All of a sudden, TCOM was available." Scott initially talked with Dr. Pfeiffer, the department head of TCOM. Dr. Pfeiffer let Scott know how important the program was and how valuable it could be to him. Scott is "a kind of TCOM person" as he called himself; Scott signed up for the program although there were no students registered for BSTPC (Bachelor of Science in Technical Professional Communication) at that time.

"I never looked back, never thought of going somewhere else for a degree. I continued with the same company in the co-op program. The difference is that now I have more confidence in my abilities. I think I am better educated because I am talking the professional 'jargon' and doing professional communications," said Scott.

Scott is now working with an interactive multimedia training group at AT&T. The group is composed of engineers, design artists, programmers, and a technical writer. "[A group that] I dreamed about years ago and wanted to work with. A very aggressive group that has a lot of ideas flowing, I should say," continued Scott.

When he was asked about what kind of roles he plays in the group, Scott told me:

"TCOM equipped me to consolidate the ideas of different people from the group, to develop the ideas they have put up, to design the document from their brainstorm, and to channel their information." All those skills he has learned from TCOM worked perfectly.

Scott began working in radio at the age of 15. While working in the Combat Radio station, he usually did two news broadcasts and sports shows during one shift. The early involvement in radio prepared Scott for his future, success in academic study, and capability at work.

Not only does Scott do exceedingly well in his studies, but his cheerful nature and willingness to help others has earned him respect from his peers. There are stories about how Scott headed a group to design the high-quality multimedia presentation in class and how he helped people.

Since I promised him I would focus on promoting TCOM, I will not go into detail about his progress and success. Since Scott benefited mostly from the school's Co-op program and courses he has learned in TCOM, I will cover these two points.

Scott explained why he is still in the Co-op program of SPSU. Scott said: "Because I'm a student participant in SPSU's Co-op Program, I'm getting hands-on experience in the business world. As a result, when I come back to the classroom, the business communication and writing classes make more sense. I had learned the need for clear writing and oral presentation and better business presentation. It made sense all of a sudden, like the pieces of a puzzle coming together." Scott highly recommends young students to sign up for the Co-op program.

Scott elaborated on the courses he has taken. For example: the process of writing manuals, proposals, publications, and documents for special purposes, international issues in technical communication, graphics, multimedia applications, and small group communications.

According to Scott, small group communication skills are very important in the real world. Even at school, we have a lot of group projects in the class though the two have distinct differences, but the principle of small group process are the same. It's a kind of skill we have to possess. It doesn't matter if you like it or not, you have to face the group

process and "just have to learn how to work in a group." How do we communicate within a group? Scott has the answer:

"I often say that small group communication is not how a group works, but what is the working in the group; what's going on in a group, what sort of roles are defining and creating themselves; what is the punctuation of various people as they are coming into the group. There are a lot of things to make sure you are aware of."

When working in groups, the first thing you are going to ask is "Who you are, and then what roles you like to play; what you require out of other group members; and what they should expect from you." Secondly, "you should recognize other people's feelings; what they require, what they want to hear; what they don't require and hear; what type of personality works in that group; who carries most of the conversations, and why? You could be hypersensitive or analytical. It's a real good overview of what's going on in the group," continued Scott.

Then how about the working efficacy in the group? I raised another question. Scott said: "With growth in a group, you do gain capacity but you lose efficiency. Two people can't do the work twice as fast. But they are faster than just one person, not to mention the more knowledge and ideas they bring to the table. Again Scott emphasized that, in the real world, people are going to be forced one way or another to work in a group. There's no escape from the group.

What if I started my own business, I asked. "Even if you work for yourself, who are you going to work for, a group of people. They are your customers. A group consists of only more than one or two people. If you want to be successful in the workplace, you have to learn to manage that, at least in part."

Scott explained the essence of the technical communication. His penetrating analysis of the job market and future demands on graduates should convince us to take some of the courses from TCOM no matter what your major is.

Scott did an excellent job promoting TCOM and at the same time we got to know more about him, his talents, his specialties, and his ambitions for the future.

May TCOM produce more students like Scott McMichael.



National Student News Service, 1996

Sidewalk Bubblegum ©1996 Clay Butler



ARTS & ENT

WGHR FM 102.5

The Matt Column: Music Talk and Reviews

By MATT THOMAS

HHMMMMMM!! What new music will I be talking about this time?? I think I'll first start off by saying that if you get a chance to see Goldfinger live....GO!!!! (Check out the separate concert review in this same issue) O.K., now that that is said, let me continue.

My first order of business is the brand spankin' new Helmet entitled "Aftertaste". These preps still rock, I'll give 'em that. The new album seems to have a more mature sound than anything they've done before. Don't get me wrong, they haven't lost any of that loud guitar crunch evident in their sparkling album "Meantime", they just seem to try new things and ideas. "Aftertaste" has more creative guitar parts and more concentration on catchy drum beats. To test my theory out, listen to "Meantime" all the way through and then get the new album and listen to it right afterwards....see if you notice a change in the style. My favorite songs from the new one are "Driving Nowhere" and "Exactly What You Wanted", definitely check these out.

SICK OF IT ALL!!!!!! Their new album is definitely a hardcore masterpiece! These guys are still angry and they are still going to let you know about it. The new one is called "Built to Last". Let's hope the title holds true. I hope these guys never stop making music! There is not really much for me to say about this album, their music pretty much does it all for me. Buy this and definitely check out "Busted", "Jungle", and "Burn 'Em Down"...Ahh!!, forget listening to select songs, listen to the entire album over and over and over and over and over and over again!! And then after that...listen to it over and over and over and over and over and over and.....

The Smiths? Morrissey? Never cared too much for them, but I do have a new found respect for their music after hearing "The World Still Won't Listen....A Tribute To The Smiths" put out on Too Damn Hype

Records. Imagine hardcore and punk bands doing Smiths covers....great CD. The bands include H2O, Subzero, Dare to Defy, Down by Law, Vision, Sweet Diesel, Leeway, Youth Brigade, Screw 32, The Meatmen, Salpshot, Edgewise, The Business, 59 Times the Pain, Home 33, Walleye, Lament, and A.C. (If you don't know who A.C. is, there is a reason for the abbreviation...trust me). Loud and furious, these bands are definitely into this tribute album, one of the best I have ever heard...NO!!! The best I have ever heard!!!

Next!!!! Coal Chamber, White Zombie and Korn fans listen up.....This band should appeal to you. (Also, anybody into piercings and fishnet should like the pictures inside the CD). Anyway.....this is very loud and fuzzy, Rob Zombie influence on vocals? Yep! Korn influence on guitars and bass? Yep! Enough said! Check out the first track entitled "Loco".....the first word spoken is "pull", then this song and the rest of the disc just amazes me, these guys have influences, but they don't rip anybody off.....destined to be a classic (or liked by a few people anyway).

Goth, mystery, intrigue, storytellers, evil.....Those are just some of the words to describe the new albums put out on Fierce Records. The bands are Cradle of Filth and My Dying Bride.....YES!! Finally, My Dying Bride has a new one out. But I feel the definite find here is the Cradle of Filth entitled "Dusk and Her Embrace". This is very gothic with many peculiar voices—a real high pitched screaming, a deep evil growl, female spoken words, male spoken words (among other sounds)—All these are tied together to tell various stories in songs that average about 7 or 8 minutes long. If you like Moonspell, Samael, or Type O Negative, your new favorite band will be Cradle of Filth!!

Well...that ends this little session.... Remember, you can hear the bands mentioned above on my very unprofessional show on Tuesday nights at 8:00PM.

Remember....Broken Hope will be playing the Masquerade Feb. 22 (this band was mentioned in my last column.) Also, One Without, who plan to come on my show and hang out at the end of February, will be playing the Edge the same night. Well.....until next time.....Later and happy listening!!!!

Goldfinger, Reel Big Fish, Blue Meanies Concert Review

By MATT THOMAS

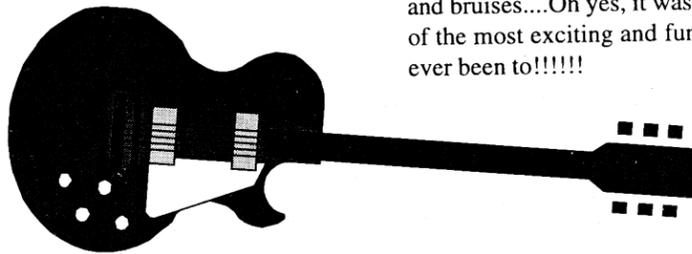
It all happened Feb. 3.....One of the most exciting and fun shows I have ever been to. I guess I'll start out by telling you a little bit about the opener, the Blue Meanies. These guys know how to play. They have a 10" vinyl EP out entitled "Evil Circus Punk-Ska Mayhem"....a perfect way to describe them. In other words I LIKED THEM!! Fast changes and quick beats. You're swaying along with a catchy rhythm and then all of a sudden they lash out into one of the fastest punk bands I have ever heard.....The crowd has awoken and is starting to move.

The next "rock stars" (meant to be sarcastic) were the one and only Reel Big Fish. I'm dancing, I'm bumping other people, Other people are knocking the crap out of me.....I am very happy now. The sarcastic and one and only Reel Big Fish obviously have fun with their shows. Hawaiian beach shirts, cheesy sunglasses, tripped out hair, horns, happy faces...and that was just on

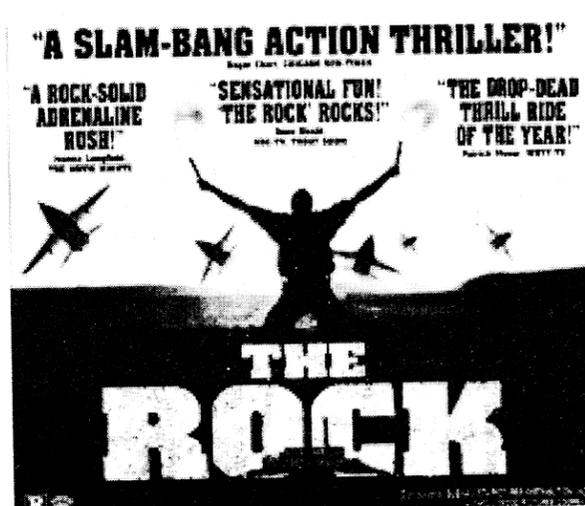
stage. They played such "hits" as "Snoop Dog, Baby", "Sell-Out", and "She Has a Girlfriend Now" Reel Big Fish ends their set.....The crowd is now hungry for more!

It is now time....Goldfinger comes out on stage and jumps right into punk mayhem, I am now getting brutally hammered in the lovely pit.....LIFE IS GREAT!! These guys don't tire...they played for two, three, four, five hours.....AAHHHH!! I don't remember, I just know I didn't want to go home anytime soon. The cover tunes, WHOA the cover tunes. Goldfinger did songs by everyone from the Cure to Duran Duran to Operation Ivy to Bad Religion. They also did a Bon Jovi cover (I can forgive them for that though) They did an AHA cover as well as Black Sabbath...they could've done their own tribute album! They also played all of their own catchy tunes including "Mable", "Here In Your Bedroom", "Answers", "How Deep Is Your Love", and "@#!% L.A." (The actually titled is edited for obvious reasons). Then, the big question was asked....who wants to come on stage and help sing a song....half the crowd ended up on stage (singing out of tune of course) an old Operation Ivy song. Goldfinger even had members of Reel Big Fish come out and help. I no longer have any troubles, life no longer exists. I have fallen into Goldfinger's own little world.

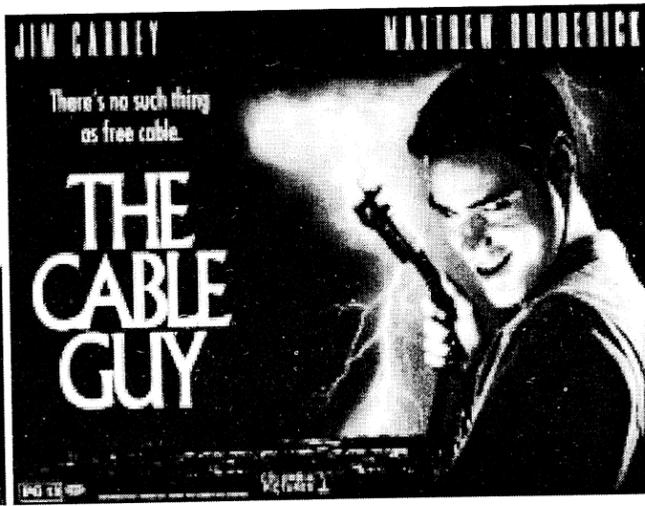
The show finally not that I wanted it to, and I am now soaking wet and very wired...I DO NOT WANT TO LEAVE!! I go home and go to bed and wake up the next morning aching while I count my cuts and bruises....Oh yes, it was definitely one of the most exciting and fun shows I have ever been to!!!!



 Now Showing in the Student Center Lower Level 



Week of February 17



Week of February 24



Week of March 3

ENTERTAINMENT



Racing Demon "Races" to Horizon

By ANTHONY RONCA

An intellectually stimulating new play has come to town to help Atlanta's cultural Phoenix rise from the ashes. *Racing Demon* began at the Horizon Theatre on January 10th and will run through February 23rd.

Racing Demon takes place in London in 1990. It centers on, though with several subplots, the relief of the Reverend Lionel Espy (Robin Hale) from his post as the parish clergyman. Lionel's clash with his indecisive and humanistic ideals provides the route to the play's climax and resolution. Along the way we find out about the curate Reverend Tony Ferris (Brik Berkes) and his young, enthusiastic plans for Lionel's parish, his bout with fornication, the death of his parents, and his search for truth in actions amidst complexity and hypocrisy. We also learn of Reverend Harry Henderson (Peter Thomasson) and his conflict with the one hindrance to a successful position with the church—homosexuality. The Reverend Donald "Streaky" Bacon (Christopher Paul) is also a part of Lionel's team. He struggles with the fact that he has no theological base or belief which, in turn, allows for minimal personal stake.

The printed program describes *Racing Demon* as a "masterful mind-teaser". This is truly an accurate description. Consistently throughout the play, one character would make a strong statement in which the audience would agree, only to be contrasted by an opposite statement by another character met with equal acceptance by the audience. "When there are no easy answers, how can you do the right thing?" This question catches the essence of the plot. All arguments, statements, and points of view are plausible and yet contrasting. Lionel believes little pressure or judgment toward the masses should come from the church in order to accomplish the mission. He believes this pressure will turn them away. The Bishop of Southwark (who is the source of the plan to relieve Lionel from his post and played by Charlie Noel) feels this form of thought is basically a manifestation of Lionel's indecisive nature and weak character. He feels without structure and discipline, the church will fail—as it is failing in Lionel's parish. This is an example of the constant mental conflicts which exist throughout the play.

Infrequent theatergoers who typically rely on elaborate sets for enhancement of their experience of immersion will be disappointed. Set scenery is scarce and the central design image is borderline overpowering. The central design image is the front exterior of an English church. It is permanent and remains dominant, even when a scene takes place inside. The vast majority of the scenes contain a table and chair. Some have nothing but the central design image. Props are limited to a few books or several glasses of an alcoholic beverage—just enough to convey thoughts on how the scene should be in-

terpreted.

The stage location has the potential of being a severe nuisance. The Horizon Theatre is located in an old school in the Little Five Points area of Atlanta. Although rich in character, it is comparable to an antique car; there is a special feeling when you ride in it, but it just does not have the comforts of riding in a Cadillac. The stage is a thrust stage which projected a feeling of intimacy. The seats were comfortable, but they were not securely fastened to the supporting platform. They squeaked when movement occurred. Multiply movement by one-hundred and there is quite a large amount of noise. The floor boards were old and also not securely fastened. This added to the noise and, subsequently, the distraction.

Lighting was simplistic. White, blue, and the combination of orange and white were used to convey holiness, depression, and high drama, respectively. Of all the visual elements, however, lighting played one of the most important parts in helping the audience to grasp the feeling of the scene. Though simplistic, it accomplished its task.

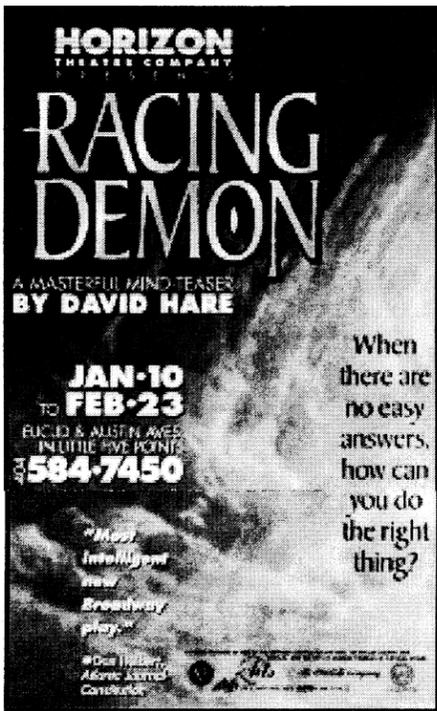
Costumes were also simplistic. Again, just enough to convey thoughts. They were not excessively colorful or elaborate. They were realistic and representative. A modern day shirt and pant combination or clerical uniform was typical.

For those who love physical action in theater, hate abounds here. The most physical action or stuntwork in *Racing Demon* is an occasional excessive gesture or the slight stumbling of an inebriated man ("Streaky").

With all the poor elements of spectacle present in *Racing Demon*, its hard to imagine it as a worthwhile play. It was, though. Quality acting commanded and supported all aspects of this play. Believable, immersive character portrayals outshined the lacking scenery, the noisy auditorium, and the \$15 admission price (which is expensive for a student). Experiencing the acting was like being inserted into the playwright's mind. With an aesthetic distance just below gullible, the only thing to bring the audience back to reality was the break for scene change. The electricity of the quick-witted actors/actresses was exciting—no line regurgitation existed. They were not just the tools to convey the plot, they carried the play to the pinnacle and back. Their gestures were not overly done. Their finesse around the stage helped to engulf the audience and draw attention away from the mechanism of acting. The comic relief was timely and funny.

With all things considered, *Racing Demon* is an excellent theater experience. Movie hounds who cannot stand the sight of anything thought-provoking—stay away! Theater fanatics—enjoy!

RACING DEMON
Playwright: David Hare



Radio Personalities

	mon	tue	wed	thu	fri	sat	sun
6a	open						
7a	open						
8a	open						
9a	open						
10a	open						
11a	open						
12n	open						
1p	open						
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Beautician & Beast

By RAY SMITH

I had every intention of not liking this film. I had several reasons. The first being the star Fran Drescher (TV's "The Nanny") to



attention of The Beast (Timothy Dalton) the not-so-benevolent dictator of the formerly Communist Eastern European nation Slovetzia. The film is a mixture of "The King and I", "The Sound of Music" and about a dozen other scripts thrown in. It seems the writers felt Ms. Drescher should play everything from Marry Poppins to Eliza Dolittle. Ms. Drescher did not disappoint them she played all those parts but with her unusual voice all those parts quickly became new facets of her own self. The one part of the film I found odd, was the romance between Dalton, The Beast, and Drescher, The Beautician. They seemed to

have decided halfway through the making of the film to have the two fall in love with very little build up to a romance and even less romantic. If Ms. Drescher does another film, she needs just a bit more planning from her production team. The rest of the cast was adequate, but lets face it it, it is a Fran Drescher film from the get go and she is in 98% of it. So before you go and spend your money watch "The Nanny". If you enjoy the show you will love the film.

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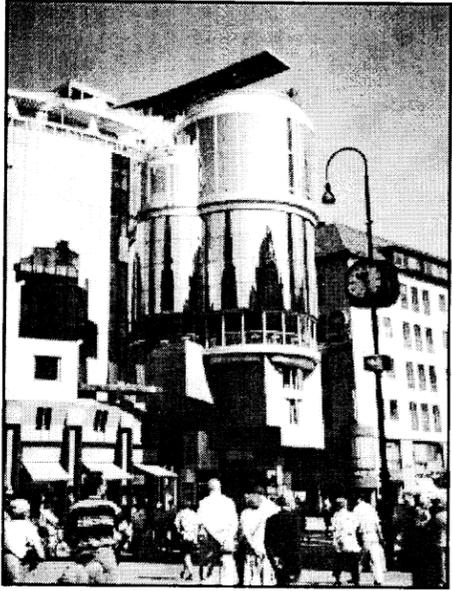
WORLD RADIO NETWORK - WGHR INTERNATIONAL Channel Africa 1:00-1:30
BBC Europe Today 1:30-2:00 • Polish Radio Warsaw 2:00-2:30 • CBC/RCI Radio Canada International 2:30-3:00
ABC Radio Australia 3:00-4:00 • Voice of Russia 4:00-5:00 • Radio Prague 5:00-5:30 • Radio Netherlands 5:30-6:25

The Travel Log

Next Vacation Stop: Vienna

By HELEN SPIVAK

Traveling south from Munich, I arrived the next morning in Vienna, Austria. My first impression was that Vienna (Wien) was a lot more traveler-friendly than the other places



-Modern Building in Vienna-

I had been - their carts took German, French, and American coins as well as their own money. The first thing I did upon arrival was exchange money - a person can't get water or use the restroom without paying, and it's important to have the correct change, since many necessities are mechanized. That's one difference between the United States and Europe that I really wasn't prepared for; it's easy to take things for granted when you have lived your whole life with them, but now I appreciate being able to drink tap water without being afraid for my life. It seemed like I walked about 5 miles inside the station, going from one place I needed to be to another. It was muggy, and I felt tired both from trying to sleep on the train, and from being in my leg brace. I was determined not to

let anything stop me from seeing all I could, so I got all my business done, and left the station.

There was a tram and bus stop outside the station, so I looked at the maps until I found the one I needed to get to the center of the city. A lot of the people in Europe are very friendly to travelers, especially other people who are trying to find their way around a strange city, so I also asked questions. I had just missed the one I needed, so I waited about 45 minutes until the next tram. I finally got close to the center of the city, got off the tram at the wrong spot, and began to walk toward the center of town.

The main street goes through the heart of the city, and most of the important buildings are either on it or within 5 or 6 blocks. One of the first of these buildings that I went past was the Vienna Opera House. I was a little disappointed because it was covered in scaffolding, and since it was Sunday, it was closed. I have always enjoyed seeing the New Year's Eve program from there, and had fantasized about actually being inside the same room as that orchestra, but some fantasies will have to be fulfilled later.

I continued down the street, and the next major building I came to was the Dom (cathedral). It was unlike anything I have ever seen or imagined - the roof was made of brightly colored tiles arranged in zigzag stripes! Of course, it was unimaginably old to us - halfway back to Jesus, but the more I saw, the more I got used to it. Everything was covered in a layer of something that looked like snow from a distance, but up close was dirt. I think it must be considered a protective device, because a lot of places in Europe were really dirty (except most of Germany). There were the usual gargoyle scuppers to drain water from the roof, and a lot of gothic decoration on it that reminded me of lacework, but was made of stone.

There were a lot of beautiful stores, and sidewalk restaurants along the main street and the adjoining streets. A little quick calculation made me decide to find the McDonalds. It was pretty easy to follow the signs and find a

strangely comforting bit of home. The menu isn't exactly the same, but there is enough similarity to make it a haven to a weary traveler, and a comparatively inexpensive alternative. Since it is an American chain, the people working there pride themselves on being able to speak English, which is a help if your accent is terrible in more than one language (don't ask how I know). My German was incomprehensible to the gentleman behind the counter, and he apologized with the charm that the city is fabled for. I assured him that anyone would find my German difficult to understand at best.

After my meal and rest, I continued on down the main street. One of the more interesting buildings I saw was built sometime in the last three years. It has a curved glass front with several semi-circular towers on the front. On top is a flat projection that looks like a huge diving board, but isn't. The style is very modernistic, but looking down the side of the building, a person can see where the architect placed windows at the same level as the adjoining building in order to integrate one to the other. It gave a much more pleasing effect than planning one building without regard to the ones around it. That was the feeling I got about Vienna; it feels like a place where pleasure is important in all aspects of life. Most of the buildings date from around the turn of the century and have details that include women's faces and lacy ironwork. They are mostly painted in pastel colors and the total effect is like being surrounded by those fancy Easter eggs that are too beautiful to eat.

Shortly after coming to a building that I think was where Sigmund Freud met with his fellow doctors, I decided that I had seen as much as I could assimilate. I turned around and walked back up the street, but took a few short detours along the way. I decided to give equal time to other religions, but couldn't find the synagogue. I did, however, find the Greek Orthodox church, and took a picture. It was a beautiful building in its own right. I rode the tram back to the station, and prepared for the next part of my journey: the trip to Rome.

Georgia to Georgia

By ANDRI RAZMADZE

People often ask me: "I notice your accent, where are you from?" I quite honestly respond: "From Georgia." They say: "A nice joke, me too." But in fact, there is another Georgia with a population of over five million people, far away from the state of Georgia. It is one of the Republics of the former Soviet Union. Tbilisi, the capital of Georgia, has been a sister city of Atlanta for a while now, through the Friendship Force Exchange Organization. It has always been an attractive place for the tourists with its natural hot waters, wonderful ski resorts, beautiful mountains and sea sides, and very interesting historical places, cultural heritage and traditions.

According to some of the facts revealed by the archeologists, the first humans in Georgia could be found perhaps as early as 400,000 years ago. If you read the history of Georgia, you will be amazed how many wars and difficulties it went through, especially when Christianity became an official religion of Georgia in the year 337. Look at the map, and you will see why there was such a big demand for occupying this territory: with the Black Sea to the west, and Caucasian mountains on the north, it was a perfect place for invaders. I think it is remarkable that Georgians not only survived, but also kept their culture, religion and unique language.

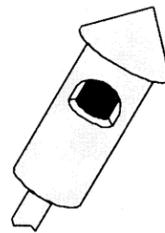
But what you will really find interesting about Georgia are people and some of their traditions. For instance, rewarding someone for drinking a lot of wine! Yes, indeed, during the big feasts, such as weddings, Christmases, or some other Christian celebrations, the family, hosting the feast, usually brings out a big horn, beautifully decorated by silver or even gold. The volume of it, sometimes, is over two liters (more than half gallon). If the guest is able to drink the wine till the last drop out of that horn, his name is carved on the side of it and presented as a gift. Some of the horns are so big, that they stay in the families for the several centuries, as no one is able to challenge it.

People in Georgia, in fact, are the warmest, the most generous, intelligent and very hospitable, respecting and judging others as their friend. No matter where you travel in Georgia, you will find my words to be accurate. And it is impossible not to mention the most beautiful part of Georgia - the women. On the top of one of the mountains in Tbilisi, you will see a statue, called "Mother of Georgia". With both hands raised to the sky, holding a bowl of wine in one and a sword in the other one, she represents the old Georgian traditions, saying that everyone is welcome to Georgia; those with good intentions will be welcomed and met with wine, but if someone dares to step in with a war, the sword will be their host.

Pages and pages could be written about Georgian culture and religion, history and traditions, arts and literature, sports and various different achievements. And there are still finer things yet to come and be originated, developed and accomplished for the country of Georgia.

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Transportation expenses are reimbursed for one round trip to the research facility. In addition to research participation, most laboratories offer courses on site or at nearby universities to help students fulfill graduation requirements while participating in the program. The tuition for one course per stu-

dent may be paid by the program, adding to the value of the appointment. The majority of past participants have also received credit from their home university for the research experience. Participating laboratories are happy to work with schools to assist in making this arrangement.

To be eligible for participation in SERS, students must have completed the sophomore year at an accredited U.S. community college or a four-year college or university. Applicants must be U.S. citizens or permanent resident aliens interested in pursuing a degree in a science, mathematics, or engineering field. A limited number of appointments are also available within six months after graduation for students not enrolled in graduate school. Guidelines suggest an overall grade point average of 3.0 or higher, based on A=4.0.

For more information on the SERS program, contact: Science and Engineering Research Semester; P.O. Box 23575, Washington, DC 20026-3575 or call (202) 488-2426.

SERS application information is now available over the Internet. It can be found on the WWW at <http://www.orau.gov/seed/sers/sersgi.htm>. Interested students may also request information via e-mail at SERS@orau.gov.

The application deadline for the 1997 fall

Wilderness Areas: Expense-Paid Experience

Imagine spending this winter or summer monitoring nesting bald eagles and ospreys at Jonathan Dickinson State Park in Florida, researching the effects of avian malaria and pox virus on Hawaiian forest birds or giving guided nature walks surrounded by javelina, deer, mountain lions and black bear in Texas' Big Bend National Park.

These are some of the 1,200 expense-paid positions offered by the Student Conservation Association (SCA) throughout the year in national parks, wildlife refuges, conservation areas and other public lands throughout the United States. SCA is now accepting applications for positions offered during the winter/spring season.

SCA's Resource Assistant Program provides a unique opportunity for college students and other adults to help conserve America's public lands and natural and cultural resources. Working hand-in-hand with natural resource professionals, Resource Assistants (RAs) provide invaluable assistance with land stewardship and wildlife conservation projects. Sites include more than 290 national parks and wildlife refuges as well as state and private lands.

"We provide a public service while offering an experience that volunteers never forget," says SCA Resource Assistant Program Director Wallace Elton. "They learn about themselves and often what they want to do in their future. Many alumni say this is a life-changing experience for them."

More than 20,000 SCA Resource Assistants have participated in a variety of conservation and restoration projects since the

organization's founding in 1957. Typical assignments include endangered species protection, ecological restoration, air and water quality monitoring, GIS mapping, and natural and cultural resource management.

Program applicants chose from a catalog of detailed position descriptions provided to SCA by cooperating agencies, such as the National Park Service, Bureau of Land Management, and U.S. Fish and Wildlife Service in areas across the country, from Alaska to Florida, Hawaii to Maine.

SCA Resource Assistants receive funds to cover their travel to and from the site, food expenses, and free housing. Housing, can range from tent camps to apartments. In exchange, volunteers are expected to work the equivalent of 40 hours per week. There is also plenty of time for exploring, writing, and relaxing in some of America's most beautiful lands.

SCA Resource Assistants must be at least 18 years old. Many are college students exploring careers in conservation, and earn academic credit for their work experience. Some are older adults, looking for a chance to volunteer and try a new challenge.

SCA is currently hiring, volunteers for the winter and spring, seasons. Additional opportunities will be available during the summer and fall.

For more information about the Resource Assistant Program, contact: the Student Conservation Association, PO Box 550, Charlestown, NH 03603-0550, (603) 543-1700.

Bomb Scare Clears Campus

Southern Polytechnic buildings were evacuated the morning of Friday, February 7, following receipt of a telephone call in Building D at 8:47 a.m. stating a bomb was on campus. The caller, described as sounding like an articulate male adult, said "a bomb is in a classroom."

Several units of the Marietta Fire Department immediately responded to the campus. The Office of Public Safety, the administration and faculty moved quickly to evacuate students, faculty and staff from all buildings. The university was then closed until 1 p.m. so that authorities could make a thorough search, including the addition of a Cobb

County Police K-9 unit in Building D, the location of the telephoned threat.

Faculty and staff most familiar with their buildings and classrooms were also asked to be alert to unusual packages, materials or incidents.

No evidence of any bomb or bomb materials was located and the campus was reopened without incident at 1 p.m.

According to Ann Watson, director of public relations, the decision was made to evacuate campus in order not to take any chances with the safety of students, faculty and staff.

Department of Energy Opportunities

The U.S. Department of Energy's (DOE) Graduate Student Research Participation Program (GSRP) is offering graduate students the chance to spend one to twelve months collaborating with federal scientists on the cutting edge of research and development.

One of several programs offered through the University-DOE Laboratory Cooperative Science Education Program and managed by the Oak Ridge Institute for Science and Education, the GSRP is for graduate students enrolled in programs leading to a master's degree or Ph.D. in engineering, physical or life sciences, mathematics, computer science, or social sciences.

With direction from researchers at major DOE facilities, students conducted hands-on research using state-of-the-art equipment not usually found in most campus laboratories. Projects relate to individual academic majors, career goals, and the ongoing research and development of the facility.

The instruction and training GSRP participants receive is designed to provide them with a keen perception of energy production, use, conservation, and societal implications. Assignments afford students the opportunity to apply and practice theories and methods used in the classroom.

Students are selected by the DOE facility staff on the basis of academic record, research interest, and the recommendation of instructors.

Participating DOE facilities include the Atmospheric Turbulence and Diffusion Division, ORISE, Oak Ridge National Laboratory, the Oak Ridge Y-12 Plant and K-25 Site, Oak Ridge, Tenn.; Pittsburgh Energy Tech-

nology Center, Pittsburgh, Pa.; Savannah River Archaeological Research Program, and Savannah River Ecology Laboratory, Savannah River Site, Aiken, S.C.; Thomas Jefferson National Accelerator Facility, Newport News, Va.; and Triangle Universities Nuclear Laboratory, Duke University, Durham, N.C.

Certain travel expenses are reimbursed, and stipends of \$370 to \$395 per week will be paid to participants.

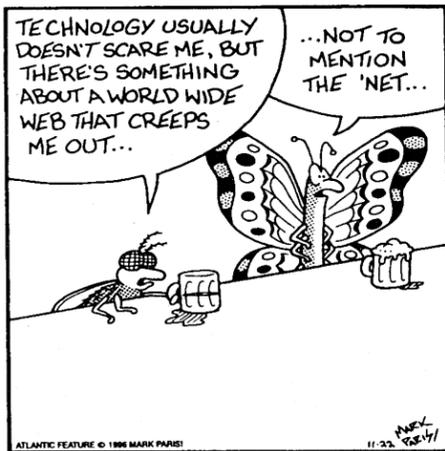
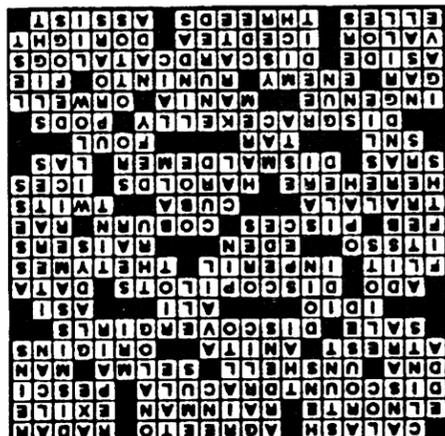
Applications are accepted year-round. For application materials or additional information, please contact Barbara Dorsey at (423) 576-9975, or write to the Graduate Student Research Participation Program, Education and Training Division, P.O. Box 117, Oak Ridge, TN 37831-0117

If you are a sophomore, junior, or senior studying computer science, engineering, physics, environmental and life sciences, mathematics or physical science, the Science and Engineering Research Semester (SERS) offers you the unique opportunity to do hands-on research with some of the nation's top scientists at one of seven national research laboratories during the academic year.

The U.S. Department of Energy (DOE) is sponsoring the program to encourage undergraduate students to continue their studies in science and engineering. More than 400 students annually receive SERS appointments at one of the participating laboratories. These laboratories include Argonne located outside Chicago; Brookhaven on Long Island, N.Y.; Lawrence Berkeley near San Francisco; Lawrence Livermore at Livermore, Calif.; Los Alamos National Laboratory in New Mexico; Oak Ridge Na-

Results of Food Service Survey

- Ten (10) responses
- Overall food evaluation: Avg. to Poor
- Overall service evaluation: Avg. to Poor
- Comments:
 - "Very Expensive!"
 - "We need more variety..."
 - "Not very friendly on weekends."
 - "Food is...lukewarm..."



Shaping Up For Spring

By WENDY JARNIGAN

With advanced registration for spring quarter, comes the anticipation for the long awaited spring break. Also, there is the terrible notion of squeezing into that bathing suit from last year. So, with registration lurking around the corner, I figured I didn't have a minute to spare.

I decided to visit the Wellness Center and jolt myself into a Jane Fonda wannabe. My first impression was that of being the only female in the center. But, then I remembered I was at Southern Polytechnic. However, I was greeted by a nice young lady behind the reception desk. She dashed my hopes of running a marathon when she informed me there were no tread mills. So, I reluctantly went over to the bikes and tried to motivate myself that this would be fun. I became cheerful when I saw

that I could easily watch the Rosie show from my bike, however.

Fifteen minutes of the bike was enough for me, onto the stair climber. Getting someone to help me operate the equipment was easy, trying to stair climb longer than five minutes proved to be another feat. I convinced myself that it would be fine to climb down only after such a short time. The instructor chuckled and informed me I had worked off 27 calories in that five minutes. I felt better.

After doing a few sit ups, I returned to the bike for another fifteen minutes. I watched as the guys worked in the weight room. I longed to stay and see the aerobics class and to swim a few laps but as my legs were feeling weak I decided to save that adventure for another day.

Upon leaving, I pondered the time I had remaining before I had to squeeze into that swimsuit.

National Student News Service, 1996

THE NEWSDAY CROSSWORD
 Edited by Stanley Newman
 NEGATIVE THINKING: With the results not necessarily so
 by Randolph Ross

ACROSS

- 1 Light carriage
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DOWN

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- 4 Whiskered
- 5 Double work
- 6 Hare as
- 7 Eve and Enoch
- 8 Pizza topping
- 9 Theater district
- 10 Business letter abbr.
- 11 Flightless birds

12-118 (Clues for crossword puzzle)

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WINTER 1997 GRADUATES RECEPTION

THURSDAY, FEB. 20th
STUDENT CENTER LOBBY
 11:30 am - 12:30 pm
 and
 5:00 pm - 6:00 pm

Sponsored by
 Southern Polytechnic State University Alumni Assoc.

Southern Polytech REC-SPORTS

Hornets (cont.)

Perides, "The team played 40 minutes of basketball and got the win." The first half was extremely close with the Hornets ahead 24-23. In contrast to their two previous games the Hornets came out fired up for the second half and put Brewton Parker away, outscoring them 35-24 and winning the game 59 to 47 for their fourth win in a row. It was a team win with seven players scoring five or more points. Things are looking good for the Hornets and they are ready to roll into the play-offs.

Intramural Basketball

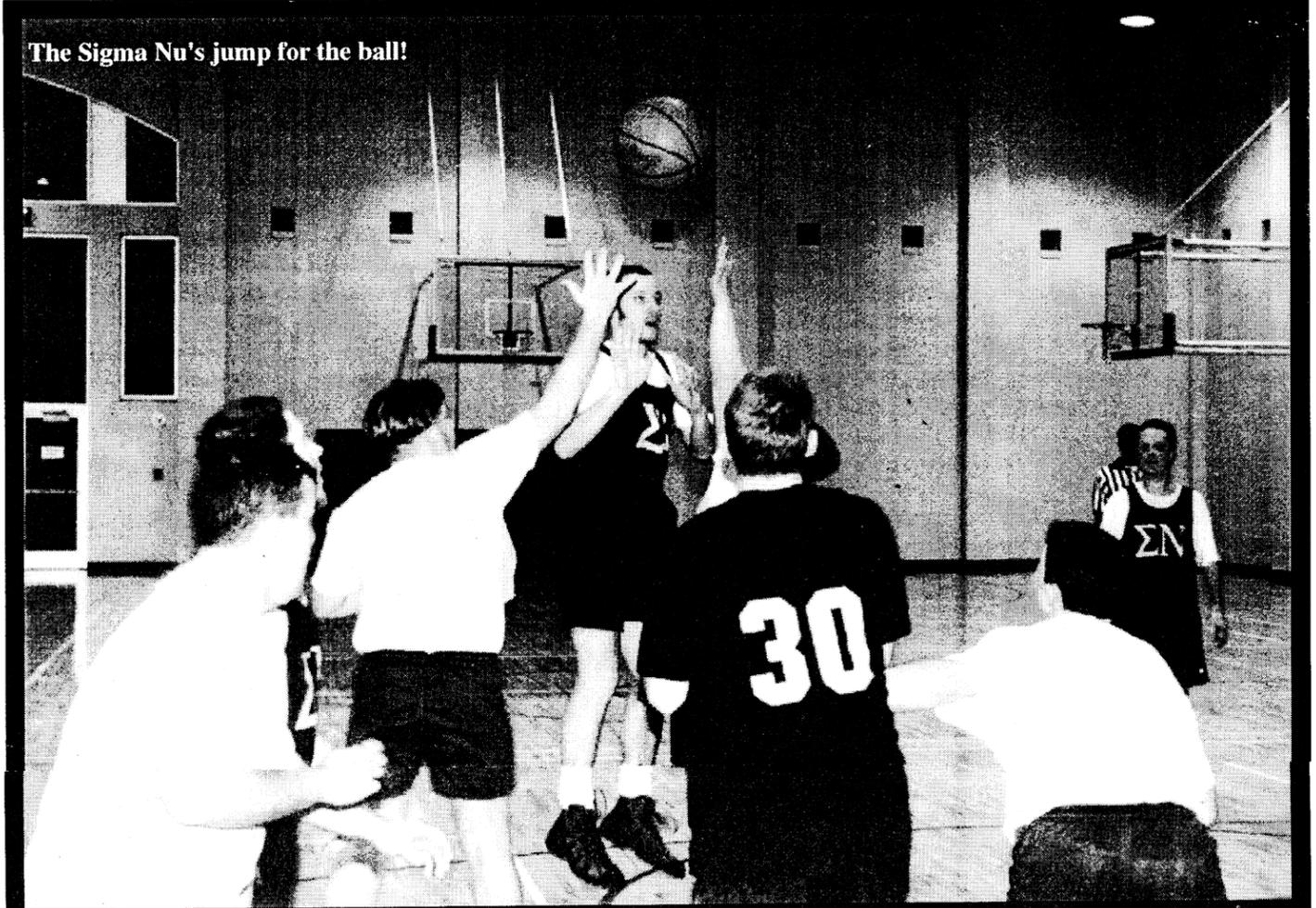
By CHRIS SEARS

The intramural season hit its mid way point last week and the teams are battling for the league title. The Sigma Nu Knights are leading the way with a 4-0 record. The Knights defeated the Sigma Phi 43-37 and then dispatched of the Pi Kappa Phi 34-32. Not to be out down was the BSU, who also went undefeated for the week with a forfeit win over the Marietta Glory and then pulling out a close game against Lambda Chi 51-50. Evening their recorded at 2-2 were the TKE bricklayers who defeated the Marietta Glory 41-23. Wrapping up the week for the Recreational League were the Lambda Chi who beat the Pi Kappa Phi's by forfeit. In the Fast League the Vipers beat the SWAT 47-32 To improve their record to 2-1. Showtime also went to 2-1 with a victory over the Big Ballers. Keep reading the Sting for scores from the Intramural basketball leagues.

Intramural Volleyball

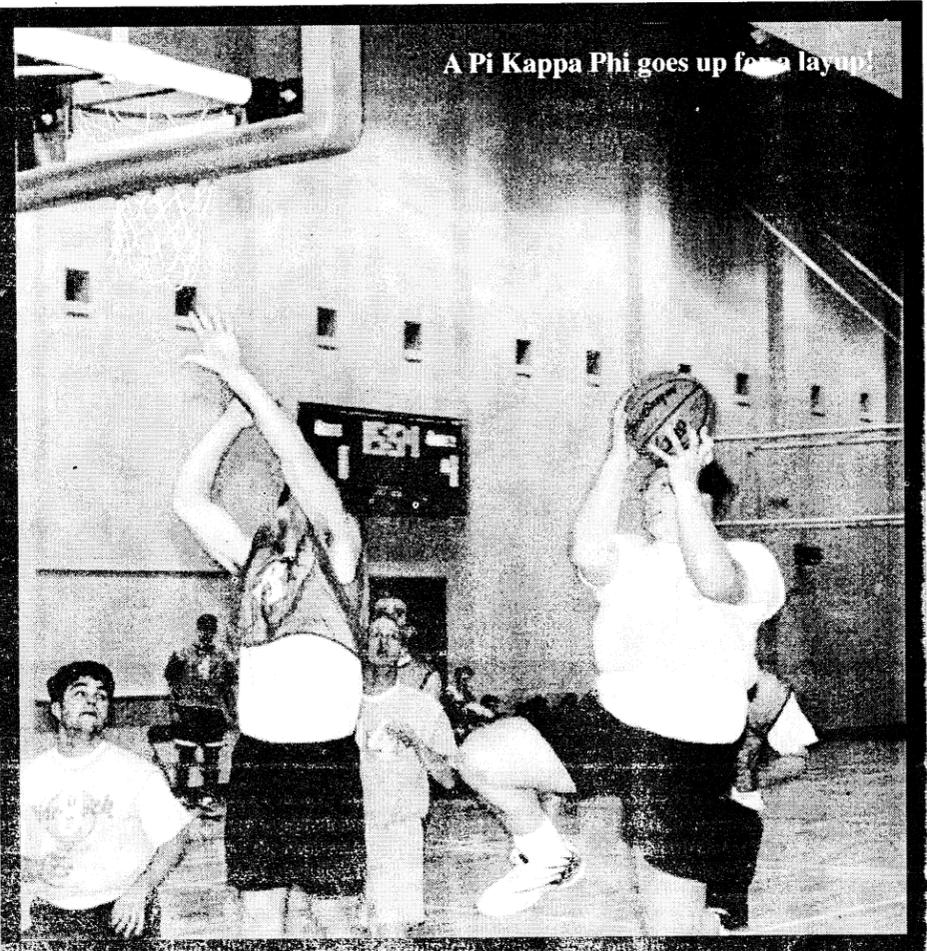
By CHRIS SEARS

The Intramural volleyball season is shaping up to be a battle between two teams; Misled and Intestinal Disfortitude. Both teams have a 4-1 record and are playing well.

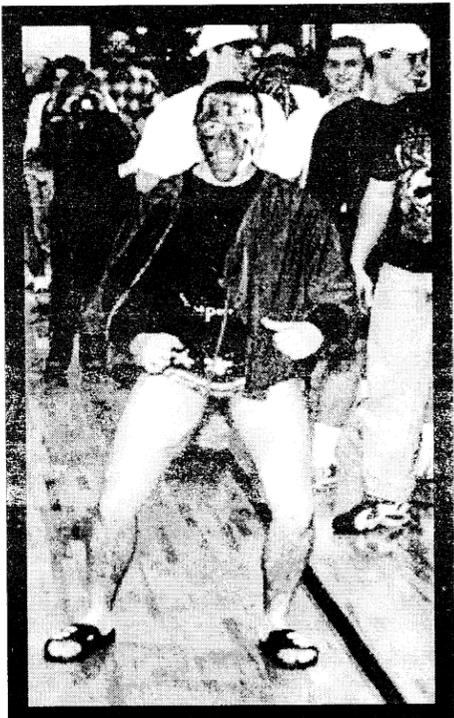


The Sigma Nu's jump for the ball!

The TKE's started off the week by defeating the Sigma Nu (4-15), 15-8, 11-8. Misled followed that up with a victory over Chaos 15-10, & 17-15. The Intestines kept pace with Misled by defeating Sigma Pi 15-2, & 15-1. Not to be out-done, Misled came right back to beat the TKE's 15-6, & 17-15. Chaos lived up to it's name by beating the undefeated Intestine 16-14 and 15-10. This caused a tie at the top of the standings between Mislead and Intestinal Disfortitude. Finishing up the week were the Sigma Nu and Sigma Pi's with the Nu's coming out ahead 15-4, & 15-5. Keep reading the STING to find out if Misled and the Intestines run away with the volleyball race.



A Pi Kappa Phi goes up for a layup!



Above: Pi Kapps Phi versus the Sigma Pi.

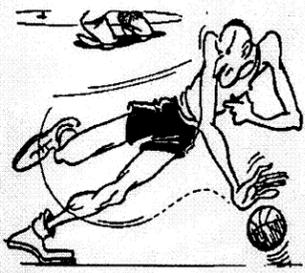
Left: A crazy Sigma Nu pledge shows his Sprit or what ever!

AEROBIC EXERCISE CLASSES

Winter Quarter

Tues., Thur., & Fri.

5:15-6:15 RWC Aerobic Room



Southern Polytech SPORTS

1 ON 1

with Chris Sears

Todd Hewitt

Starting Left Feilder
For SPSU Baseball!

One on One With Todd Hewitt

By CHRIS SEARS

Now hitting, left fielder Todd Hewitt!! This will hopefully be a familiar sound to the opposing teams of Southern Polytechnic State University. Todd is a returning senior for the SPSU baseball team and he has plans on helping the Hornets break the team record for wins in a season.

Todd was born in Decatur, Georgia and grew up in Alabama until he was fourteen and moved back to Peachtree City. He started playing baseball at the age of six and has been playing ever since. After moving back to Georgia, Todd attended Macintosh High where he played baseball and football. He played baseball all four years and football for three years. He was the starting left fielder for the baseball team and played outside linebacker and punter for the football team. During one football game, Todd punted eight times in one game for an average of 48 yards per kick. Football led Todd to West Georgia College on a football scholarship.

Playing football at West Georgia took a lot of adjusting for Todd who was switched from outside linebacker to tight end. These two positions required a totally different set of skills and instincts. His playing time was limited mostly to his second year. Todd did have a big game against Delta State with three catches for 68 yards including one for a 22 yard touchdown. After two years at West Georgia Todd decided to make a change and transferred to SPSU to get a degree in Technology Management and play baseball. He plans on graduating in 1998 and plans to get his masters degree at either Georgia Tech or here at SPSU. Like most of the players on the SPSU team, Todd takes his classes very seriously and it doesn't hurt that Coach Lumsden and assistant coach Alexander encourage academics over athletics.

Todd is coming off a very frustrating season at SPSU. Last year he hit .354 but missed twelve games early in the season and played with a nagging injury the rest of the season. There were some bright spots on the year like the game against Shorter were he had a homer and a three run triple to lead the Hornets to a come from behind win. This off season he got serious about getting in shape for the upcoming year. He has worked really hard with coach Alexander on hitting and getting into baseball shape.

Todd says he is excited about the upcoming season because the team has worked really hard during the winter and they are looking really strong in early season scrimmages.

The team's pitching staff will be as strong as ever, but watch out for the SPSU bats. Many players have been working on their hitting with coach Alexander. This is one of the things that Todd likes best, the team camaraderie.

When he is not playing or training for baseball he likes to play some golf or just hangout and watch college sports. This year should prove to be very good for Todd and his teammates.

Hornets Back To Their Winning Ways!

By CHRIS SEARS

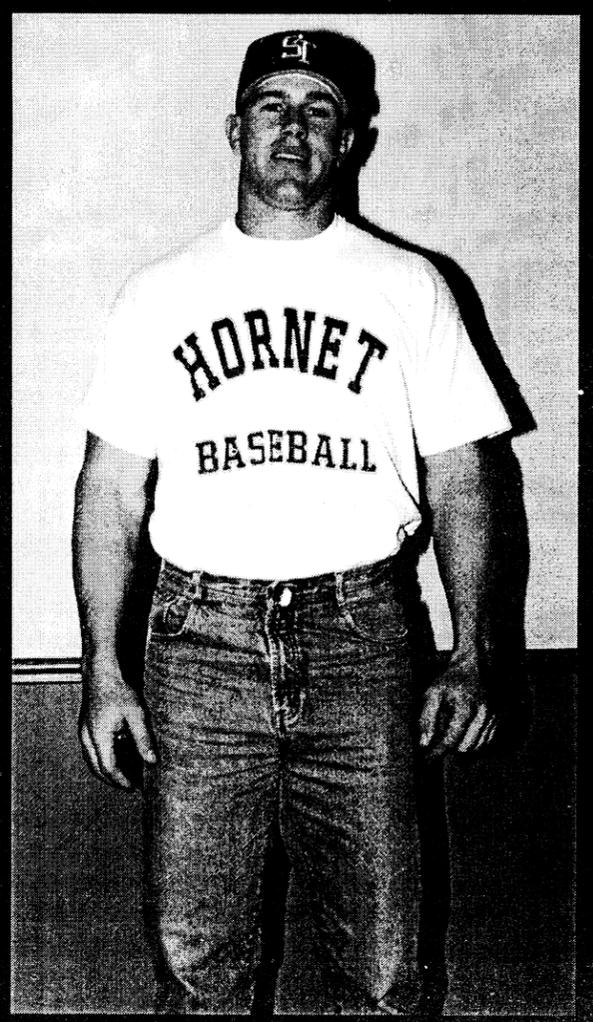
Building off their overtime road victory against Piedmont College, the Hornets came home to take on North Georgia College. SPSU came out strong and took a nine point lead into the locker room at half time. The Hornets shot 67% from the field in the first half along with going 3-4 from three point land. They continued this hot shooting in the second half except from the free through line. SPSU struggled from the charity stripe going 7-15. This opened the door for North Georgia who made a strong run in the second half. The Hornets then shut the door with defense and pulled out the victory 79-75. Four Hornets scored in double figures with Alpha and Carlos leading the way with 16 points each. Troy and Wilbur scored 10 and 13 points respectfully to help the Hornets win.

After the home game against NGC it was back on the road for a game against LaGrange College. Southern Poly once again jumped out to a quick start shooting 16-26 from the field and hitting 10 of 14 free throws to take a nine point lead into the second half. This time the Hornets went cold from the field and LaGrange clawed it's way back into the game. Their run would not last and Southern Poly pulled out another close game. The final score was 73-68 with Carlos Scoring 24 points and Cedric Jones coming off the bench to contribute 16 points.

With the current winning streak at three, the SPSU basketball team traveled to Mt. Vernon Ga. to play Brewton Parker. The game was low scoring, but according to coach

See Hornets on Page 12.

Alpha Gaines Goes up STRONG for SPSU
against North Georgia!



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