

Spacebridge program expanding

by BRAD FINKELSTEIN
Contributing Writer

Although setbacks have interrupted plans for Tufts' satellite spacebridge, long-range plans continue for the Global Classroom Program, according to Fletcher Professor of History Martin J. Sherwin.

Financial problems have interrupted plans for the New York University School of Journalism link-up this fall and political setbacks have resulted in the termination of a proposed link-up with Fudan University in China.

The spacebridge program completed the first of a three-part plan. The seven successful satellite classroom sessions between



Daily file photo

Spacebridge director Martin Sherwin

Moscow State University and Tufts dealt with topics ranging from the nuclear arms race to the environment.

Phase I of the plan sought to establish the credibility of the program as an effective classroom tool. A three year expansion plan was initiated due to the "dramatic success" of Phase I of the Global Classroom Project, according to a proposal issued by Sherwin and Evgeny P. Velikhov, academic vice president of the USSR Academy of Sciences.

The first part of Phase II was completed in the spring of 1988, and consisted of two spacebridges dealing with the Partial Test Ban Treaty and the cultural and psychological impact of the arms race. A spacebridge addressing global warming and environmental problems was held later that spring.

In March 1988, 70 Tufts students traveled to the Soviet Union to meet with their spacebridge counterparts in Moscow. The Soviet and American students were placed in classes together. The trip received national news coverage. Among other events, the students attended a screening of Stanley Kubrick's satire, *Dr. Strangelove (Or, How I Learned to Stop Worrying and Love the Bomb)*, followed by a panel discussion.

"I think the impact of American students seeing and talking with Russian students, or students from Mexico, or Africa, or China, about a subject they are both students of is an invaluable educational and emotional experience," Sherwin said about the global

see SPACE, page 2

Beautiful day, beautiful result

Football defeats Amherst, 25-9

by DAVE SALTZMAN
Daily Editorial Board

It could not have been a better day. The weather was beautiful, spirits were high, and the football team defeated Amherst, 25-9. Competing in their last 1989 outing at Ellis Oval, the Jumbos played possibly their best game of the season, making few mistakes and many big plays.

"I think, as a team, we played great," sophomore Chris Wild remarked. "It was a total team effort, as usual."

"We were certainly prepared both physically and emotionally to go out there and have a great effort," commented head coach Duane Ford, "so I was really happy for our guys that we went out there and had a good effort because I felt we were prepared. We just went out there and did the job."

"I was happy for our seniors, and all of those guys played well. I was a little concerned about guys like [fullback] Steve Heney, [tight end] Mike Kratochwill, and [defensive lineman] John Gordy, who were a little banged up, but they got in and they played real well. All the seniors contributed, and they did a great job. So from that standpoint it was a great effort since it was the last time those guys will play in the Oval - we were 4-0 in the Oval this year."

The Lord Jeffs won the coin

toss at the start of the game. It would be all downhill for them after that. After receiving the ball, they only gained two yards on their drive before they had to punt it away. Then the Jumbos went right to work.

Four minutes and 28 seconds later, after driving steadily 45 yards downfield from their own 41, the Jumbos took a 3-0 lead when Wild connected for his first field goal of the day, a 36 yarder. Five-and-a-half minutes into the game, the home team had already taken charge, showing a great deal of extra effort.

"[The effort] was a combination of everything," said Wild. "We had every reason to win this game. We lost to them last year, it was Homecoming, and we had lost last week. There were just a lot of reasons to win."

Although they would never actually hold the lead, the Lord Jeffs did manage to deadlock the game almost seven minutes later. On first-and-ten from the Tufts 14, Amherst junior tailback Craig Goguen plowed up through the middle for what looked to be a touchdown and six points, but a holding penalty brought the ball back. Four plays later, the visitors had to settle for three points, courtesy of a Peter Lewis field goal.

So when the Jumbos got the ball back on their next possession see BEAUTIFUL, page 11

Coalition for Homeless begins campus efforts

by LAURA FISH
Contributing Writer

The recently created Tufts Coalition for Hunger and Homelessness last week began scheduling events to increase student awareness and participation in the issues of homelessness and poverty.

The coalition, which met formally for the first time last Friday, is made up of members of several Tufts student organizations which are concerned with issues of homelessness, poverty and hunger. The organizations represented in the coalition include Project Soup, The National

Campaign Against Hunger and Homelessness, Tufts Students Against Homelessness, The Leonard Carmichael Society's Shelter Program, Habitat For Humanity and RESULTS.

The Coalition was conceived of three weeks ago when Susan Sciarratta, co-leader of National Student Campaign Against Hunger and Homelessness, spoke with Susanne Cornfeld, president of Tufts Students Against Homelessness, and Eric Beck, co-coordinator of the LCS Shelter Program.

"There was so much energy see HOMELESS, page 2



Photo by Karl Schatz

Eric Beck, co-leader of the Leonard Carmichael Society Shelter Program, and LCS President Neil Faden met Friday with representatives of campus activist groups to form the Tufts Coalition for Hunger and Homelessness.

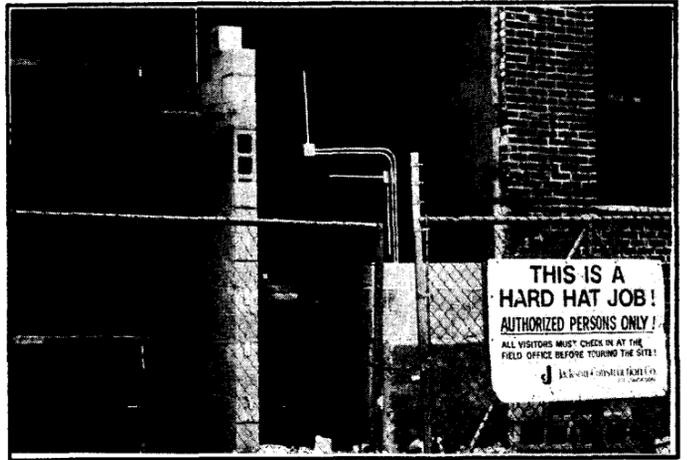


Photo by Abigail Sloane

The Science and Technology Center is scheduled to be completed in May 1990.

Science Center to be completed next May

by SCOTT DAMELIN
Daily Editorial Board

The first phase of the Tufts Science and Technology Center is targeted for completion in May 1990, although additional funds still need to be raised to completely finance the project, according to Dean of the Graduate School of Arts and Sciences Robert Guertin.

Guertin said that the building is "30 to 40 percent complete, which is measured by the fact that you've spent 30 percent of your money."

He said that the plan is to complete the building by May 1990 and then move into the facility during the next summer. The renovations on the complex began in March 1989.

After the first phase of the Science and Technology Center is completed, a secondary phase is planned that will be based on the renovation or replacement of the building at 574 Boston Avenue, according to Guertin. Eventually the two sections of the center will be linked by a foot bridge, he said.

The building for the first phase, located at 4 Colby Street, was previously owned by the Acme Publishing Company prior to its purchase four years ago by Tufts. The structure is two stories high, 600 feet long and contains 89,000 square feet of floor space.

The first phase entails the renovation of the 89,000 square foot building, which will house the Department of Chemical Engineering, the Electro-Optics Technology Center, and the Condensed Matter Physics and High-Energy Physics Programs.

The Richardson-Rogers Conference Center, to be located on the center's lower level, will be a full-service facility that will enable Tufts to host scientific conferences, continuing education seminars, and faculty research presentations to the industrial sector.

The project's first phase is expected to cost a total of \$13.3 million. A 1987 \$10 million Energy Conservation Research Grant, to be administered by the U.S. Department of Energy, is the base grant for the project. The Conference Center was funded by a \$1 million grant from two Tufts alumnae. Most of the remaining funds have yet to be raised, Guertin said.

The High Energy Physics

Program, to be relocated to the center's lower level from its current location in Bacon Hall, will increase its total space to 13,000 square feet. In addition to offices and computer labs, a new assembly area will be built with a machine shop, loading dock, wood shop and electronics shop.

The Department of Chemical Engineering will be allocated space on both floors to house offices, classrooms, teaching labs, research labs and the Laboratory for Materials and Interfaces. The LMI will enable advanced research in such areas as composite processing, crystallization and the sol-gel processing of ceramics. These spaces will be located directly above each other and will be connected by a staircase.

The Electro-Optics Technology Center, to be relocated to the building's upper level, focuses on research in such areas as fiber optics, laser systems, phase conjugation and nonlinear optics. This center, one of the few such centers in the country, will highlight a sterile, dust-free clean room for extremely sensitive functions.

The Condensed Matter Physics Program area will also be placed on the upper level and will house offices, classrooms and research labs -- a 44 percent increase in space over the program's current area in Robinson Hall. The program will also be able to share the Electro-Optics Center clean room for research.

Major Renovations in Progress

Guertin said the most visible change to the building will be the steel frame construction, which will be built to reinforce the roof, to frame in the atrium and to outline and frame the roof "penthouse." This section of the build-

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Inside

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Tufts engineers hard at work building solar cars, the latest in speech recognition, and a review of MacDraw II.

Homecoming Photos p.6

Mementos of the weekend, including a cool shot of Homecoming King Gene Kalaw (but not Denise; she's one of us.)

Arts p.9

His name is Alfonso Villalonga, and he plays at a place called The Theatre/Lobby. Make sense? Read the story.

Funding is obstacle for Spacebridge projects

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classroom project.

A global classroom at New York University concerning the subject of the critical press in democratic countries was cancelled this fall because NYU and the Nation Institute were not able to raise the necessary funds for the project. Each spacebridge costs at least \$30,000, which, according to Sherwin, "is relatively cheap when compared to other broadcast quality television shows." The average production cost of a television show is \$100,000, Sherwin said.

To reduce the cost of the linkup, the Tufts Media Center is considering using the photo-phone, which transmits a series of still shots, accompanied by an audio connection. The expenses for the photo-phone would include only the cost of the equipment and the telephone call. A demonstration of the photo-phone was given at the University Presidents conference at Tufts' facilities Talloires, France in September.

Nonetheless, plans are being made for the a complete video linkup this spring. Under the auspices of the Tufts Center for Environmental Management, a series of spacebridges will be conducted in late March and April. One of the video linkups will be held on April 20, the day before Earth Day.

Organizers of the spacebridge program are making plans to finalize funding for the project,

since Tufts administrators have said that they will no longer reimburse funding shortages in the program, according to Sherwin. In addition to budgeted money, the University has already given the program approximately \$100,000 to cover budget shortages in the \$400,000 project.

Although funding has proven to be an important obstacle for the program, Sherwin is optimistic about its future. Sherwin likened the program to the language lab, which was at one time an expensive novelty on college campuses and is now a standard part of most language courses.

"Tufts would be the leader in the field. We are pioneering this technology in college level courses," Sherwin said.

Completion of Phase II will include two more Global Classroom courses, involving link-ups with more locations in both the US and the USSR. The most probable US sites will be Bowling Green University, Syracuse University, and the University of California at Irvine. All three schools are equipped with satellite capability and television studios.

One of the courses will cover North-South relationships, with three spacebridges probing the topics of developing nations in history and the present. An additional three spacebridges will examine the world economy. Several Boston and New England colleges have participated in Tufts' previous space bridges. Students from other colleges will

be invited to the upcoming Environment spacebridge.

As an ancillary project, spacebridge coordinators are planning to compile a textbook on the history of the nuclear arms race. The project will include English and Russian documents and may serve as a part of future courses.

According to the proposal, the textbook project will "contribute to deepening the intellectual exchange between students in future global classroom courses on this subject and, it is hoped, set a precedent for similar collaborative efforts on textbooks for other subjects."

In addition to the environment and economy, future topics planned include nutrition and world hunger, literature, world history and modern topics in International Relations.

For Phase III of the project, El Universidad Tecnológico de Mexico, Mexico's technical institute, has contacted Sherwin and expressed interest in making the global classroom multinational. Tentative plans were made with Fudan University in China, but the plans were terminated due to political developments and civil unrest this summer.

Previous spacebridges held at Tufts dealt with issues such as the origins of the nuclear arms race, "Strategic Stability," and the Cuban missile crisis and were broadcast on Boston television and the Public Broadcasting System.

Student groups unite to form Coalition for the Homeless

HOMELESS
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when we discussed all the things we could do if we got everyone to work together that we decided to arrange weekly meetings," Sciaratta said.

"This is the first time that all the organizations are working together. We want to raise awareness so that people will get involved in direct volunteer work with hunger and the homeless," explained Mike Gilbert, president of Tuft's Project Soup.

"We want to get people to act, not only to learn about the crisis," said one member of the coalition.

The Coalition has already started to plan for next semester. "We have started to organize a sleep out for the homeless on our quad. Hopefully, we will be able to get other schools across the state to sleep out on the same night," said Sciaratta.

The first event planned by the coalition is the Halloween can drive in Somerville and Medford. Teams of Tufts students, lead by people from member organizations of the coalition, will trick or treat in the surrounding areas for canned food on Tuesday night. All the food will be donated to Project Soup, a Somerville program dedicated to providing food for the poor.

National Homelessness Week

National Hunger and Homelessness Week, the coalition's main

project, will be held Nov. 13-19. The week will kick off on Nov. 9 with a "Faculty Waits on You" dinner, co-organized by the Leonard Carmichael Society and the Alpha Epsilon Pi fraternity. This will be the fourth annual dinner to raise money for the Somerville shelter for the homeless.

Neil Faden, president of the LCS, said that the dinner was originally thought up by Anthony Cortese, currently the dean of Environmental Programs. At the event, members of the faculty and administration will serve dinner to students. Cheap Sox, Tufts' improvisational comedy troupe, will be performing at the event. A raffle will also be held, although the coalition members are not sure what was going to be raffled off.

On Nov. 14, the coalition will sponsor a symposium on the Hunger and Homelessness crisis in America. The keynote address will be given by Larry Brown, a professor at the Tufts School of Nutrition and director of the school's Center for Domestic Poverty, Hunger and Nutrition Policy.

As part of the week's efforts, members of the coalition will set up a table in the Campus Center to encourage students to donate clothing for their drive on Nov. 15-16. Letters have already been sent out to all University faculty and staff, asking them to bring in clothes and drop them at the various depots which will be set up

around campus. All the clothes will be donated to Shelter Inc.

A table will be set up in the Campus Center from Nov. 13-16 to inform Tufts Students on the various ways to get involved in the coalition.

As part of a national effort known as the "Two Cents Initiative," the coalition will be asking that students tape two pennies to a pamphlet and send it to their congressman.

"Presently, only one cent out of every tax dollar goes to housing and we want to add another 2 cents" explained Letisha Milsap of RESULTS, an organization which lobbies for funding to end world hunger.

Center space to be dedicated for scientific research

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ing will house the heating and ventilation equipment required for a research complex of this type.

"We made this section facing the tracks so it wouldn't be an eyesore and to keep the noise as low as possible," he said.

Guertin said that the major job of placing floor drains in the laboratories was finished and that the brick work on the building was 90 percent complete. Last week, the roof was being placed and concrete decking on the second floor was close to completion.

Guertin said that approximately 15 percent of the space in the center will not be renovated as to "give the school some flexibility and enable us to move with changes in faculty research interests and new projects."

Professor Gregory Botsaris, chair of the Department of Chemical Engineering, said that available space for the department will increase from 4500 sq. ft. to 19,000

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Letters to the Editor Policy

We welcome letters from the readers. The letters page is an open forum for campus issues and comments about the Daily's coverage.

Please include your name and a phone number where you can be reached. We have to be able to get in touch with you to verify authorship and ask any questions we have before your letter can run.

Letters should be typed or printed from an IBM or IBM-compatible computer in letter-quality or near-letter-quality mode. Letters written on Macintosh computers should be brought in on disk -- files should be saved in "text-only with line breaks" format, and disks should be brought in with a copy of the letter. Disks can be picked up in the Daily business office the following day.

The deadline for accepting letters for publication in the following day's issue is 3:00 p.m. Letters should address the Tufts community and not a particular individual. While letters can be critical of an individual's actions, they should not attack someone's personality traits.

We cannot accept anonymous letters or pen names except in extreme circumstances if the Executive Board determines that there is a clear and present danger to the author. We cannot accept letters about other publications regarding their coverage, unless their coverage itself has become a newsworthy issue that has appeared in the Daily.

While we accept letters of thanks, we cannot run letters whose sole purpose is to advertise an event.

Due to space limitations, letters should be no longer than 350 words. Letters should be accompanied by no more than eight signatures.

We reserve the right to edit letters for clarity or not to run letters.

When writers have group affiliations or hold titles or positions related to the topic of their letter, we will note that in italics following the letter. This is to provide additional information to the readers and is not intended to detract from the letter.

sq. ft. in the new center. Eleven thousand square feet will be dedicated to research.

"We're squeezed into an area which by all criteria is very inadequate. We have only 39 percent of what we should really have," Botsaris said of the current space available to the department.

An important feature of the new center, Botsaris pointed out, is the close proximity of the many laboratories in the building.

"This creates a research cluster unique among universities. People will be working on the physics of materials in the Condensed Physics Lab, on the synthesis and manufacturing of materials in chemical engineering, and the application of materials and devices in the Electro-Optics Center," Botsaris explained. He said that this will enable an interaction to take place between the different labs' research.

In addition, he said that space for undergraduate labs will be expanded because the current

space is extremely crowded.

Electro-Optics Technology Center Director and Electrical Engineering Professor Robert Gonsalves said that the new building will greatly expand space for labs and experiments for the center, which is currently sharing facilities with the Department of Electrical Engineering.

"The program has grown quite dramatically in the last five years and has put a strain on both departments," he said.

Gonsalves also said that the interaction of the various labs and centers in the building will be extremely beneficial for research and will increase the efficiency of the overall operation.

Such groups as the Department of Electrical Engineering, the Center for Environmental Management, the Biotechnology Engineering Center, the Physiological Psychology Program and others are being considered as occupants of the second phase facilities.

**Please recycle
this newspaper**

Tufts engineers build solar cars

Sun on the Hill project helps fight energy crisis

by JEFFREY COHEN
Daily Editorial Board

The weekly meeting of a local solar powered vehicle design team last Monday was filled with talk of deadlines, budgets, conferences, and progress reports. Representatives of the frame, steering and suspension, brakes, and body divisions probed each other, and were probed by managers, on choice and procurement of materials, construction schedules, and what "the competition" was doing.

The project's weekly newsletter highlights personnel changes, provides budget updates, and discusses the acquisition of new laboratory space. It informs engineers of the newly acquired access to a FAX machine for urgent communication, summarizes the project's delegate's trip to Washington to promote the project, and lists literature available in the project library.

This engineering project is not a subsidiary of GM, Ford, or Chrysler: this is Tufts Univer-

sity's Sun on the Hill solar powered vehicle design team. A team of 24 engineering students, under the auspices of the course Engineering Design 193, is engaged in a year long project to study and build solar-powered cars. Monday's meeting was for the mechanical engineering division of the project; the electrical and management divisions meet independently, as well.

This semester, the students are designing and constructing a commuter car. The project members are now beginning to purchase materials, and they will begin construction in a room dedicated to the project in Bray Laboratory.

Second semester, the team's attention will turn to the construction of a race car, with a design loosely based on that used to build the commuter car.

The commuter car, when complete, will measure 11x3 feet and be 3.5 feet high. It is designed to hold two people who together weigh less than 400 pounds. The car has a three-wheel design: the two wheels in the front will be

used for steering, and the drive wheel in the back will be connected directly to the motor.

The 32 foot-pound, 3600 r.p.m. motor will be powered by seven 12V lead acid batteries. The batteries will be recharged by solar cells delivering at least 480W of power and covering about 3 square meters of area.

The race car will be designed to hold one person. Because of its three wheel design, the car will be registered as a motorcycle, and its driver will need a motorcycle license.

Because it will hold only one person, the car will travel much faster than the commuter car.

Assistant Professor of Engineering Design Van Toi Vo, who teaches Engineering Design 193, said there were three main reasons for having the class build the two cars in this order. He said that the commuter car is "commer-

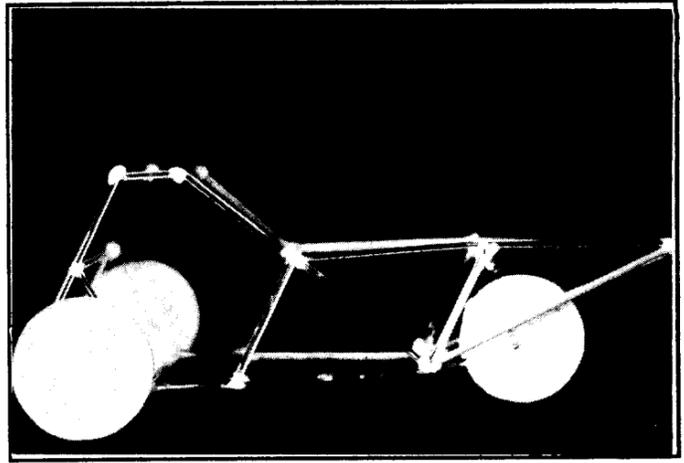


Photo by Eric Heller

Tufts' Sun on the Hill project is building a solar-powered commuter car with two front wheels and one rear wheel.

cially more interesting," has simpler mechanical factors, and finally, "construction of the commuter car will allow students to acquire quickly new skills and experiences that can be applied to the race car."

Since the start of the semester, the students have gone on field trips to MIT and New Hampshire

Technical Institute to study solar cars built there, visited manufacturers of various elements of the vehicle, and gone shopping for used parts at salvage yards.

Each project member contributed \$50 "seed money" to the project's budget. The project

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Dragon Dictate helps computers hear

HFS views development in speech recognition technology

by JASON ZARIN
Contributing Writer

At a joint meeting between the New England and the Tufts chapters of the Human Factors Society Thursday night, Dr. Janet Baker of Dragon Systems demonstrated "Dragon Dictate 30K," a computerized speech recognition system.

Speech recognition systems have been in development for twenty years, and are now in widespread operational use today. They are used for the most part to give computers simple one-word commands. For example, NASA astronauts can ask the computer how much oxygen is left in their space suits, and military pilots can launch weapons

simply by using the sound of their voice.

"Dragon" takes this simple concept even further. Its advanced technology enables it to become a true dictating tool. It has a built-in dictionary of 30,000 words and recognizes 23,000 different phonetic elements of human speech. But the most exciting aspect is that it uses artificial intelligence to adapt itself to each speaker, improving accuracy and speed dramatically.

Dr. Baker demonstrated this ability by having a student who had never used the program before say a sentence into the computer's microphone. Because the computer had never heard this voice before, it got every word completely wrong. For example,

it guessed "Chester" for "like." However, when he read the same sentence again, it made no errors.

"Dragon Dictate 30K" is far from being the electronic replacement for secretaries. Each word in a sentence must be separated by quarter-second pauses, reducing dictating speed to only 15 to 30 words per minute. Most secretaries can take dictation at 60 words per minute, and most people can type at least 30 words per minute.

"Dragon" was demonstrated on a 386 computer with 6 megabytes of memory -- a \$10,000 computer system, far out of reach of most users. But for a disabled person who cannot access a computer any other way, the program could prove invaluable.



Photo by Stephanie Guerlain

The Human Factors society sponsored a tour of Liberty Mutual's human factors research lab as part of its annual Human Factors Week, which was held from October 23-27.

MacDraw II a versatile tool in all disciplines

Four and one half stars. MacDraw II V1.1, made by Claris Corp. List price: \$399.

This program, one of the most versatile graphics packages available for the Macintosh, has the capability to create everything from a simple graph or a newsletter

Robert Blum

Software Review

to graphic presentations or basic CAD drawings. The first thing the user must understand is that MacDraw II is an object-oriented graphics program and not a bit-mapped graphics program. Bit-mapped graphics are pictures with are made up of hundreds of little dots. These are what most "pictures" are. Object-oriented graphics, on the other hand, are graphics which are based on lines and geometric shapes such as circles and rectangles.

The first thing a person notices when starting this program is the easy and useful layout of the "tools." Tools like pointer, line, rectangle, circle, and text are located along the left of the screen. Patterns to fill objects are displayed in little boxes across the top. In the lower left are tools for scaling and changing layers.

The menus available include the apple menu along with file, edit, layout, arrange, pen, font, size and style. The apple menu is the standard menu where desk accessories reside. In that menu, there is a short informational screen about the current document and the program itself. There is also on-line help in this menu.

From the file menu, the user can open, close, create, print and save documents as well as quit. This is the same as most Mac applications.

The edit menu has the standard cut, copy and paste command that Mac users expect, but there is more. There are features under this menu that allow you to smooth or "unsmooth" polygons which you draw. You can even reshape objects or round sharp corners. This menu offers access to the program's spelling checker, an unusual feature for a graphics program.

The layout menu is probably the most useful menu in the program. The menu starts with the autogrid and gridline toggles. Autogrid allows you to move objects on an invisible grid, a nice feature when trying to line up objects.

Next is the layer/slide toggle. Gridlines are lines which appear in the program screen but not on the document's printout. Layers and slides can be thought of as overhead projector transparencies. Adding a layer is similar to putting a second transparency on top of the first, while changing a slide is like substituting one transparency for a second.

Farther down the layout menu are the size, note and page break toggles, as well as the preference menus. The show/hide size toggle controls a box near the bottom of the screen that tells you the size of an object. The note feature is nice when drawing complex layouts. You can leave yourself the equivalent of electronic post-its to remind you of what you did and why. These notes can be hidden with this menu choice.

Page breaks are lines on screen that show where the printed pages will split from one sheet to the other. (MacDraw II can print layouts up to 8 and 1/3 feet square.) The various preference menus control setting for the rulers, page size, layers, slides and patterns as well as other features.

Object-oriented graphics work much like a construction paper collage. When graphic elements are placed on top of one another, only the "top" one shows. The arrange menu lets you control the collage aspect of MacDraw II. The first four menu choices allow you to change the way elements are piled up, and they let you take an object and put it on top, bottom, or move it one place up or down.

The next menu choices are align and alignment. The align and alignment choices allow you to center or distribute objects along horizontal, vertical, or 45 degree lines.

Farther down the arrange menu are the rotate, flip

horizontal and flip vertical selections. Surprisingly, they will rotate or flip (along the x or y axis) any of your graphic elements. Also in this menu are the group/ungroup and lock/unlock menu items. Group allows you to take two or more elements and put them together as if they were one single object. Lock will protect an object from changes or accidental deletion.

The last menu choice in this menu is library. Library is a useful feature for people who use certain objects repeatedly. Library allows the user to recall these objects from storage to include in any document. For instance, an engineer might put circuit design elements such as resistors, capacitors, and inductors in a library for easy recall.

The pen menu controls the attributes of the drawing pen. You can set the width of the pen to any point size as well as a size in millimeters or inches. Arrows can be placed on lines, and lines can be dashed. Useful design features include customizable dashed lines and auto-sizing lines for dimensioning.

The font menu is a standard menu for choosing fonts. The only variation is the option of choosing which fonts are displayed on the screen and which are hidden. The size menu allows you to choose the size of fonts as well as their spacing.

The style menu is also a standard menu containing bold, italic, shadow, outline and underline text as well as left, center, right or justified text. This menu also has a feature to change text to all lowercase, all uppercase, or just capitalized text format.

MacDraw II is a versatile program which should be a part of any Mac user's general resources. While there are many programs that do specific parts of what Draw II does, for \$399 it allows you to do the most for the money. It can be considered a basic CAD program for the engineer, a chart maker for the economics student or a graphics generator for publications.

“I thought because Merrill Lynch was so big an analyst could get lost. But that’s not true. You’re in a really big firm, but there are a lot of different teams inside.”

Brian Gerson, Tufts, 1989
Real Estate

Merrill Lynch Capital Markets
invites Tufts University seniors
to attend an informal meeting and reception
to discuss opportunities in our
Corporate Finance Analyst Program

Wednesday, November 1, 1989

Charles Hotel

7 p.m.–9 p.m.



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From the Associated Press

Nearly 150 protest Yale police

NEW HAVEN, Conn. (AP) -- Nearly 150 people, chanting "Homophobia has got to go," marched on the Yale University campus police station Sunday to protest the arrests of nine men attending a Lesbian and Gay Studies Conference.

Marchers formed a circle in front of the police station where they shouted "Shame" and pointed their fingers at a half-dozen campus Yale police officers on the scene.

The protest stemmed from the arrests Friday of nine men.

Police said the arrests culminated a series of incidents that began when Yale campus police received complaints that people were hanging obscene posters in a lecture hall on Yale's Old Campus. The posters depicted men and women having sex and bore the legend "Sex Is" in large, black letters.

The Yale police detained William Dobbs, a gay activist from New York as a potential suspect.

As Dobbs was being arrested, several people attending the conference surrounded the campus police car. Yale police called city police to assist.

Eight other men were arrested by New Haven police. About 200 people marched to the New Haven Police Department late Friday to protest the arrests.

Those arrested have been charged with breach of peace and interfering with police officers. The suspects, who were released without bond, are scheduled to be arraigned in New Haven Superior Court Friday.

On Sunday, march organizers read a list of demands including the dropping of all charges against the nine men; the firing of the officers who ordered the arrests and officers who verbally and physically abused the suspects; the creation of mandatory sensitivity training courses for Yale and New Haven police and official recognition and funding for Yale's Lesbian and Gay Studies Center.

None of the officers on the scene would comment on the protest, Louis Capiello, chief of campus police, said the arrests would be reviewed by the university.

University officials issued no direct response to the march Sunday, but an administration committee will meet Monday to begin a review of the arrests.

Several marchers complained about the lack of direct response from Yale President Benno Schmidt.

"If a school headed by a constitutional scholar is truly committed to free speech they need to train themselves and police on how to deal with that speech," Bill Henning, a Yale graduate, said referring to Schmidt's area of expertise.

Sheila W. Wellington, secretary of Yale University, defended Schmidt in a statement issued Saturday.

"I cannot emphasize strongly enough that President Benno C. Schmidt Jr. and the University are wholly committed to both diversity and freedom of expression. These two issues are central to evaluating what took place," Wellington said.

Wreckage of missing commuter plane sighted

HONOLULU (AP) -- Rescuers recovered 20 bodies Sunday from the charred wreckage of a commuter plane that crashed in a remote valley on the island of Molokai, officials said. The victims included members of a high school's volleyball teams.

There were no survivors, Maui Deputy Fire Chief Leroy Hokoana said.

"That thing was bad," Hokoana said in a telephone interview. "There is debris spread over about 300 feet and parts of the plane burned."

Fire rescue teams were using helicopters to ferry the bodies back to Kahului Airport on the island of Maui, Hokoana said. The islands are separated by 10-mile-wide Pailolo Channel.

The Aloha IslandAir DH6 Twin Otter crashed into a wall of the Halawa Valley just below the ridgeline and about 700 feet above the valley floor, Coast Guard spokesman Scott Hartvigsen said.

The plane failed to reach Molokai Airport after leaving Kahului Airport at 6:25 p.m. Saturday for a scheduled 35-minute flight, said Don Early, air traffic manager for the Federal Aviation Administration at the Honolulu Airport.

The fire in the wreckage had burned out by the time it was sighted at 5:45 a.m. Sunday, Maui Fire Battalion Chief Steven Molina said.

Two FAA investigators from Honolulu were sent to Molokai to begin investigating the cause of the crash, said Peter Beckner, manager of the FAA's Flight Standards Office here.

A six-member investigative team from the National Transportation Safety Board left Washington, D.C., Sunday evening for Hawaii, said board spokesman Michael Benson. The team, headed by acting NTSB Chairman James Colstad, was to arrive in Molokai on Monday.

The plane, owned by a subsidiary of Aloha Airlines Inc., carried 18 passengers and a crew of two, Early said. Among those aboard were 13 residents of Molokai, Molina said. One passenger was from Maui, two were from Philadelphia and two were from Houston, an airline spokeswoman said.

The Coast Guard launched a search for the plane shortly after 8 p.m. when the airline reported it had failed to arrive at Molokai, officials said.

Kasparov irks feminists, attacks Gorbachev

CAMBRIDGE, Mass. (AP) -- Outspoken world chess champion

see BRIEFS, page 12

Government report questions value of sanctions

WASHINGTON (AP) -- Sen. Edward M. Kennedy has pushed for an import ban on jewelry made from South African gold, but a report requested by the senator questions the value of such sanctions.

Kennedy, D-Mass., is a staunch opponent of South Africa's apartheid system of racial segregation and supports additional sanctions against South Africa. He had asked the General Accounting Office to investigate sanctions against gold and diamonds, both key exports from South Africa.

The interim report released Saturday dealt only with gold.

"Even if enforcement were perfect, most sanctions against South African gold might fail to generate substantial direct economic pressure," the GAO said in the report.

In an accompanying press release, Kennedy characterized the report as a "significant breakthrough on the sanctions issue."

Asked to reconcile that description with Kennedy's position on the sanctions issue, an aide cited one section of the report dealing with discovery by a Commerce Department scientist of tests that can trace the country of origin of refined gold.

"This technology gives us something we could not do before," said Kennedy aide David Smith.

The report acknowledged that "metals combined with gold in jewelry manufacturing may render the test ineffective."

Kennedy would like to add jewelry made of South African gold to the list of gold items banned in this country. Most South Afri-

can gold enters the United States in the form of jewelry, mostly made in Italy, the report said. About \$800 million to \$900 million worth of that jewelry is imported into the United States annually.

Jewelry was excluded from a 1986 congressional ban in large part because it is difficult to establish the source of gold in imported jewelry, Kennedy's office said.

As for the critical look at gold sanctions in general, Smith said; "We recognize both the porousness of sanctions and their limits."

But he added that sanctions have political, symbolic, and psychological effects such as lowering business confidence in the economy. He said sanctions are one weapon out of several in the fight against apartheid.

Imports of gold Krugerrands and bullion are already banned. Congressional opponents of apartheid, in addition to the jewelry ban, are also mulling the idea of encouraging countries to release South African gold from their central banks and forcing investors to divest all holdings in South African gold mining shares.

Throughout the report, however, the view of sanctions was gloomy.

"Even if there were no smuggling and other nations began to adopt a ban on imports of bullion, South Africa could sell its gold to many alternative markets," the report said.

Gold accounts for 45 percent of South Africa's export earnings and 10 percent of its government tax revenues, the GAO report said.

"Because the United States is the largest market for gold jewelry in the world and a customer for over 50 percent of Italy's jewelry exports, it might be able to exert some leverage on jewelry makers to use non-South African gold," the report said. "But because the boycott would be directed at imports from jewelry-producing countries rather than directly at South African gold bullion, some chance exists" that the United States would be accused of violating international free trade agreements.

If sanctions became so effective that mines began to close, "it would be difficult to reopen them in any post-apartheid society," the report said, noting that the pressure of the earth on the deep mines would close them naturally.

On current bullion sanctions, it said: "Because little gold bullion was imported into the United States directly from South Africa prior to the ban and because knowledge of the boycott in the gold market was not widespread, the ban has had little actual impact reducing South African gold revenues or on the world price."

South Africa could legally avoid sanctions "by developing alternative markets and might benefit from unintentional speculative price increases," the report said. "Also, releasing gold (from central banks) might harm other gold-producing nations at least in the short term" by depressing prices.

Congress in 1986 banned imports of South African minerals, metals, farm goods and products from government-owned or controlled agencies.

Pentagon report says gays are suitable for military service

WASHINGTON (AP) -- A draft report by a Defense Department study group runs counter to a Pentagon policy against homosexuals by concluding gays and lesbians often have stronger qualifications than heterosexuals when joining the military.

The report, conducted early this year, was leaked to members of Congress who want the Pentagon to reverse its policy against allowing gays and lesbians into the military.

U.S. Rep. Gerry Studds, D-Mass., an avowed homosexual, gave a copy Friday to The Associated Press.

"These results appear to be in conflict with conceptions of homosexuals as unstable, maladjusted persons," the report by the Defense Personnel Security Research and Education Center concludes. The center analyzes what kind of people can be trusted with classified information.

The report compares the background records of 166 gays and lesbians who entered the military and were subsequently discharged because of their sexual preference with those of heterosexuals who were in the military.

"The preponderance of the evidence presented indicates that homosexuals show preservice suitability-related adjustment that is as good or better than the average heterosexual," the report's author, Michael A. McDaniel concludes.

The 23-page report looked at school conduct records, thinking

skills, adjustment to military life and substance abuse. Homosexuals performed better except in all except the drug and alcohol abuse

categories.

The report cautioned that rela-

see MILITARY, page 15

Accident on carrier deck leaves five dead

PENSACOLA, Fla. (AP) -- A trainer jet crashed Sunday afternoon on the flight deck of the aircraft carrier Lexington in the Gulf of Mexico. A Navy spokesman said there were unconfirmed reports of five deaths and at least two injuries.

The 3:30 p.m. CST crash of the two-seat T-2 Buckeye caused several fires on the World War II-era ship that sailors quickly brought under control, officials said.

The Lexington, the Navy's oldest aircraft carrier, was 17 miles south of its home port of Pensacola when the accident occurred, Coast Guard Lt. Mark Kasper said in New Orleans.

Unconfirmed reports from the Lexington said five people were killed and at least two were injured, said Harry White, a civilian spokesman at Pensacola Naval Air Station.

The jet was assigned to Training Squadron 19, based at the Meridian, Miss., Naval Air Station, White said. The victims' identities were being withheld pending notification of their relatives.

Navy helicopters took the injured to hospitals, Kasper said. A

burn victim was taken to the University of South Alabama Medical Center in Mobile.

The Coast Guard sent a jet from Mobile to fly a team of ordnance experts in Panama City to Pensacola, Kasper said. The Navy apparently was concerned that fuel cells aboard the jet might explode after being damaged in the crash.

The 46-year-old Lexington is the only aircraft carrier used exclusively by the Navy for training. It has 1,440 men and women assigned to it.

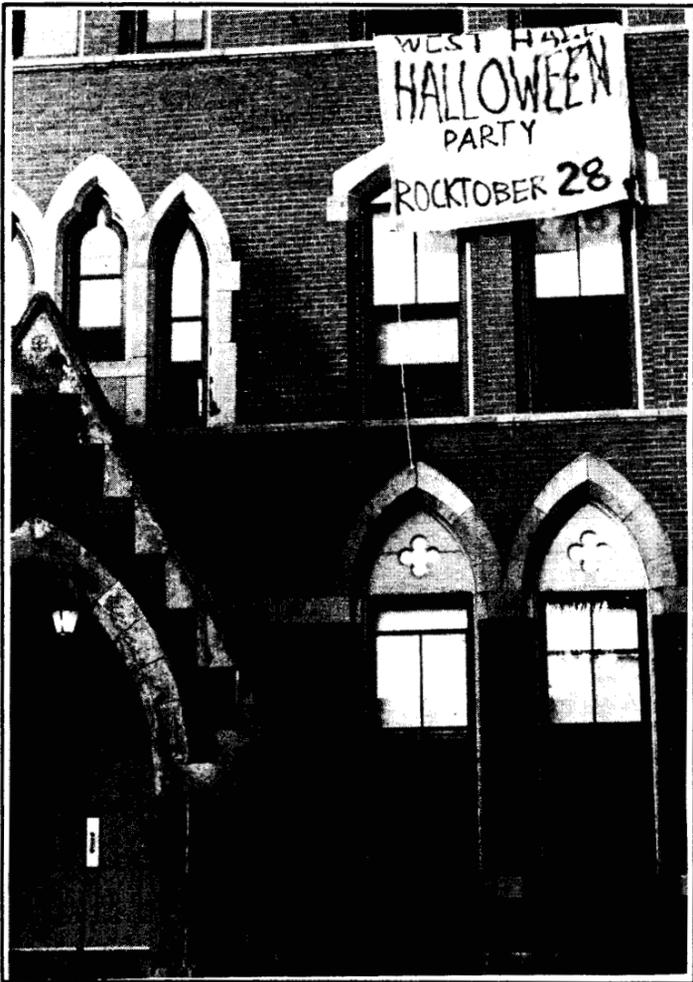
The accident occurred a week before the 45th anniversary of a Japanese kamikaze attack that killed 47 crew members and injured 127 on Nov. 4, 1944.

The original Lexington crew plans to hold a reunion next weekend in Pensacola that includes a day cruise on Saturday, Nov. 4, to commemorate the attack.

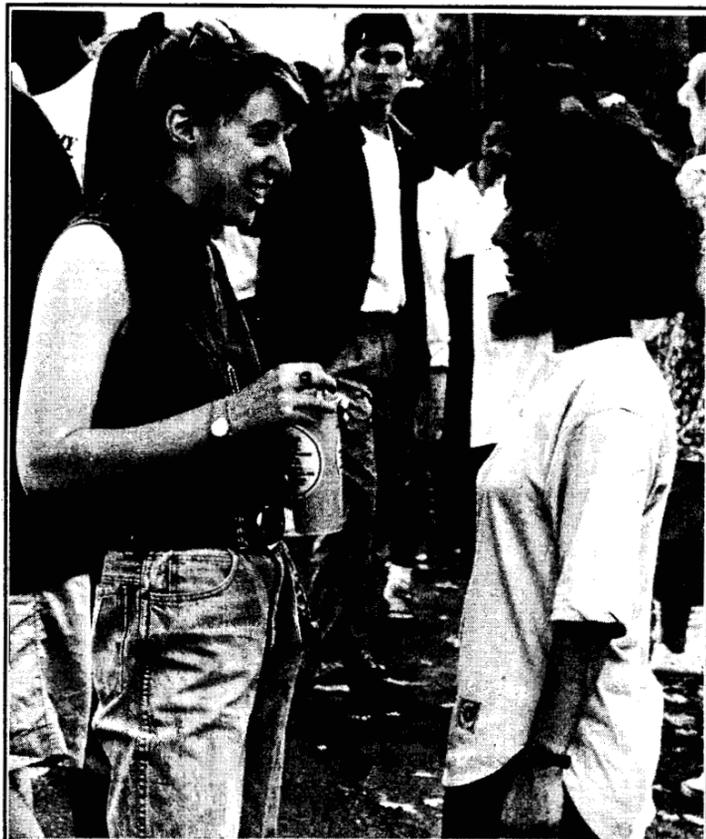
The Lexington was commissioned on Feb. 17, 1943. Its planes sank or destroyed more than a million tons of Japanese shipping and 1,039 enemy aircraft.

see LEXINGTON, page 13

Homecoming 1989



Photos by
Jonathan Grauer
and Mara Riemer



Bookstore opens door to world of multi-racial literature

by ALLISON HILL
Daily Staff Writer

"I'm a whatever I want to be/
And anything I care to be/And
when I open my eyes/What I care
to be/ is me."

"By Myself" is one of the poems contained in a book called *Honey, I Love*, by Eloise Greenfield. Because all of its characters are black, this book rests on the shelves of the Savanna Bookstore. The poem is the personal credo of Gail Pettiford Willett, owner of the Savanna bookstore, a unique and unusual shop which features children's literature that sees the world through the eyes of many different ethnic viewpoints.

Willett's concern began when she tried to find books about black children for her two sons. She found "hardly anything." Willett had assumed that the diversity of her hometown of Cambridge would have offered a better selection. She explained, "I was really distressed and upset and... angry, that I wasn't able to find books."

This reaction pushed Willett to begin working with a woman who shared a similar concern. After a year spent researching books, authors and illustrators, frequenting the Central Square Library and speaking with educa-

tors who expressed interest, Willett opened Savanna Books in 1983. The stated purpose of this grassroots company is to "increase the public knowledge of literature about children of color." Willett explained that she also includes Latino, Asian, and Native American literature because "the availability of this literature is very, very low... even less [than literature for blacks]."

Started as a mail order company out of Willett's home, Savanna has expanded to encompass many activities which expose people to these books. Willett conducts courses and workshops in which she talks with teachers about the importance of multi-racial literature. According to Willett, the response has been extremely positive and the workshops have increased to one discussion a week.

In addition to addressing educators, Willett, who has taught kindergarten through high school, also works with students. What has come to be called "The Bookmobile" is actually a 4-6 week workshop called, "Multi-Racial, Multi-Cultural Literature: A chance to learn history which is often left untold." At the invitation of both public and private schools, Willett begins with a

workshop for the instructors of the classes she will be teaching. The purpose of this, Willett said, is to "familiarize them with the literature -- why it's important and why it's necessary in the classroom."

Willett then goes to the students. Allowing the classes to borrow her books, Willett finds that the students read five or six books each, even though they are only required to read one. She said that feedback in general has been very positive, and that she includes the children in discussions about the material by asking them how it makes them feel, and assigning reports and presentations.

Willett said that authors have just recently begun writing positive works about the black experience specifically aimed at the youngest levels of readership. She added that children seem to want to share the books with friends and teachers. White children are excited because, as one fifth grade girl said, "It gives me a chance to meet kids I can't meet in my everyday life."

Willett's original book list of almost 100 titles now contains over 300, and the original mail-order business is now in the form of a small book store in Central

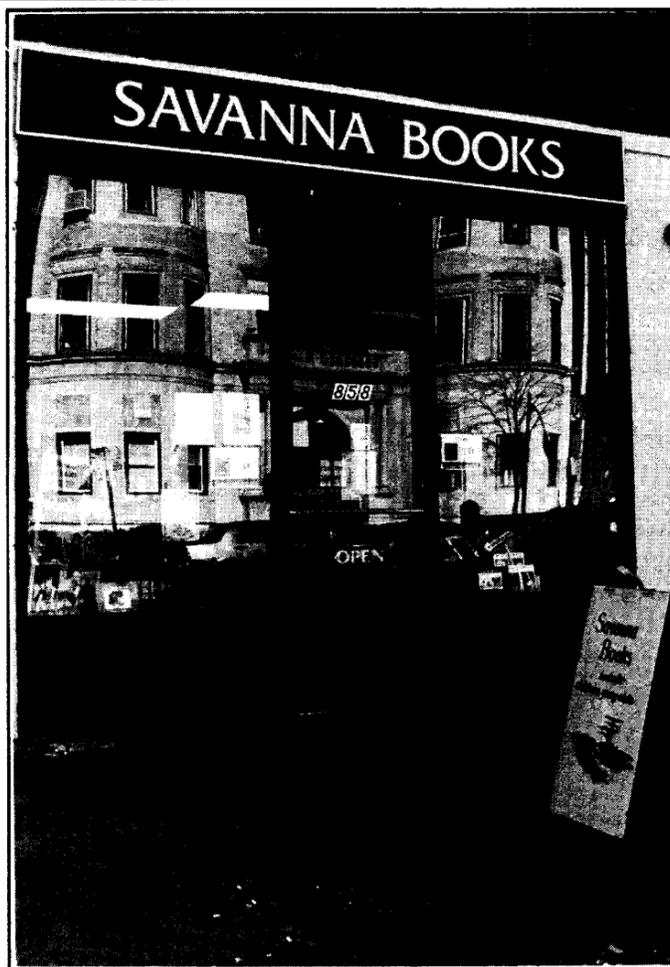


Photo by Jonathan Grauer

Savanna Bookstore fills a need for multi-racial children's literature.

Square. Willett maintains that the patronage of her bookshop depends on "parents desperate for books for their kids." With Sa-

vanna's incredible success, Willett hopes publishers will realize that "there's a real need and there is a market."

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Colombia extradites drug trafficker to U.S.

TULSA, Okla. (AP) -- The man accused of being the Medellin cocaine cartel's master smuggler was handed over to U.S. narcotics agents before dawn Sunday at a Bogota, Colombia, airport, then flown here to face drug charges,

authorities said.

Jose Abello Silva was the fifth and most important drug trafficking suspect extradited from Colombia to the United States since Colombian government began a drug crackdown 10 weeks ago.

Eight more Colombian drug trafficking suspects are being held for extradition.

Abello arrived in Tulsa at 12:15 p.m. CST, and was taken under heavy guard to the federal court house, where he was arraigned

before a federal judge, said U.S. Attorney Tony Graham.

Abello pleaded innocent to charges of conspiracy and distribution of cocaine, Graham said. There was no discussion of bond.

Graham, who would not give the name of the judge for security reasons, said Abello would remain in the custody of the U.S. Marshals Service pending another hearing Thursday.

"The arrest and extradition of Abello Silva represent a significant step in the federal anti-drug offensive because the indictment alleges that he had agreed to be the source of cocaine in Colombia that was supplied to the trafficking ring," acting Marshals Service Director John J. Twomey said in a statement released in Washington.

Abello was arrested Oct. 10 in a Bogota restaurant. Police said he had undergone plastic surgery to avoid detection.

He was turned over to Colombia's secret police, the Administrative Security Department, and held under provisional arrest while the U.S. Justice Department forwarded the extradition papers.

Abello was indicted by a federal grand jury in Tulsa on Sept. 2, 1987, along with Florida stock broker Frank Palmero. Palmero later was convicted on drug distribution charges and sentenced to 16 years in prison.

Abello allegedly traveled to Aruba in 1986 and conspired with convicted cocaine trafficker Boris Olarte-Morales, Palmero and others to import 500 kilograms of cocaine into the United States.

According to the indictment against Abello, more than 1,700 pounds of cocaine were brought into the United States by Abello's

trafficking ring. The indictment also said the conspiracy involved the importation of more than 6,200 pounds of marijuana into the U.S.

Cornelius Dougherty, a spokesman for the U.S. Drug Enforcement Administration, said Abello "was considered a major transporter for the Medellin cartel."

While Abello is the most important drug trafficking suspect snared so far in the drug crackdown, he does not figure in the U.S. Justice Department's list of the 12 most wanted traffickers.

Colombia has not captured any of the suspects on the list, who include the leaders of the Medellin and Cali cartels.

The two gangs are said by DEA officials to be responsible for smuggling at least 300 tons of cocaine into the United States each year.

Abello was in charge of the entire north coast of Colombia for the Medellin cartel, according to police.

It is in the north coast ports of Cartagena, Barranquilla and Santa Marta that tons of cocaine are stashed aboard rusty coastal freighters working the coast of Central America and Mexico.

The north coast also is the site of scores of clandestine runways.

The Medellin cartel has launched a bombing campaign in an effort to force the government to stop the extraditions.

So far, 171 bombings have killed 22 people and injured 220.

In the past five years, the country's powerful drug traffickers have killed a justice minister, an attorney general, a top presidential candidate, a governor, a newspaper publisher, nine newspaper employees and scores of other people.

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Sweet Bird of Youth shows the troubled world of Saint Cloud

by JOELLE BIELE
Senior Staff Writer

The Back Alley Theater opens their latest season with a strong performance of Tennessee Williams' 1959 sexual drama, *Sweet Bird of Youth*. Directed by Jim Quinn, *Sweet Bird of Youth* is expertly handled, giving the tiny, brick-walled theater a well-measured glow. On the play's 30th anniversary, the solid cast demonstrates that after three decades it still addresses contemporary issues.

Sweet Bird of Youth is set in a sleepy southern town along the gulf coast with New Orleans serving as its mecca. The time is the late 1950s. Struggling to find its post Civil War identity, the town of Saint Cloud is trying to adapt while maintaining its moral code. The play is filled with sexual tensions and suppressed violence under the guise of romantic gentility. Contradictions appear in its every facet.

Wrote Williams in the foreword of the play, "We are all civilized people, which means that we are all savages at heart but observing a few amenities of civilized behavior." This observation drove him to write *Sweet Bird of Youth* and several other plays like it. Williams is recalling a letter he sent off to a friend.

"I am afraid that I observe fewer of these amenities than you do," Williams continues. "Reason? My back is to the wall and has been to the wall for so long that the pressure of my back on the wall has started to crumble the plaster that covers the brick and mortar."

In *Sweet Bird of Youth*, Williams concerns himself with heterosexual mores. The atypical hero is a character named Chance Wayne, played by Craig Kahn, who is a gigolo returning to his home town. He is escorting the actress Alexandra del Lago, Nancy O'Hearn, as she travels from resort to resort. Chance has made his way since leaving Saint Cloud by living off of wealthy

women in exchange for financial support. O'Hearn is convincing as Alexandra del Lago, who is also fleeing her identity. She poses as one of her characters, the Princess Kosmonopolis.

Chance hopes to be reunited with his childhood sweetheart, Heavenly Finley, played straight-forwardly by Janet Kenney. He is using the princess in order to bolster his and Heavenly's acting careers. He tries to black-mail her naively with possession of hasheish. Unknown to Chance, he infected Heavenly with a venereal disease during his last visit, resulting in a hysterectomy.

Heavenly's family is seeking revenge. They try to run Chance and Princess Kosmonopolis out of town as soon as they enter. They threaten Chance with castration. John Porell plays Boss Finley's son, Tom, and David mold plays Heavenly's fiance, George Scudder. Their performance as a group of angry thugs wavers from intense to semi-comic. They perceive Chance as a threat since he is a carrier of a venereal disease and infected Heavenly. Once Chance learns of Heavenly's hysterectomy, Chance he decides to meet Tom's punishment and is elevated to hero-status.

Williams weaves Greek mythology into his play with elements of Orpheus and Eurydice as well as Adonis. Like Orpheus musical abilities, Chance's sexuality is the source of his power and demise. They both destroy their lovers and ultimately themselves. Chance's sexual nature as Adonis's hunting skill, brought him to many sexual relationships and venereal disease. The disease necessitated Heavenly's hysterectomy, which in turn led to Chance's castration. Quinn had a loose hold on these allusions, permitting the audience many free associations.

Although the acting was strong, *Sweet Bird of Youth* may have been better if it focused on Chance with Alexandra del Lago and Boss Finley, Heavenly's father, serving as a mirror to his personality.

Unfortunately, Kahn was unable to portray the contradictions in Chance's personality and was overshadowed by the fine acting of O'Hearn. Nick Harris (Boss Finley) was also a powerful presence on stage, however, the character was flat. Williams once confessed to disliking the character and having a difficult time writing him.

A major problem for the actors was understanding and relating to Williams' presentation of the southern psyche and the complexities of the characters. Del Lago's role was comparatively easier since she played a northern woman, while the rest of the play was filled with southerners. The male actors portrayed their characters with a southern-style machismo. The actors seemed to want to play their characters in only one light at a time.

see WILLIAMS, page 13



Alfonso Vilallonga's unique cabaret

by LAURIE JAKOBSEN
Daily Editorial Board

Alfonso Vilallonga puts a bend in the concept of cabaret. While still overtly campy, Vilallonga has surrounded himself with some of the best musicians in the Boston area, and he himself is an Encore Awards Male Vocalist of the Year. He and The Cabaret Rose is a great introduction to this type of entertainment.

The act covers a span of traditional cabaret and original numbers. Vilallonga adopts the persona of a Frenchman in America, which he carries off with humor. He speaks with a flawless Parisian accent, but the facade is affected enough to have the audience guessing. His backup band, consisting of Bob Nieske on bass, Bevan Manson on piano, Matthew Wilson on drums and Johannes Ammon on violin, also wear wonderful expressions to accent the music, and are as much a part of the act as their leader.

The high point of the evening was a four-song run early in the show, starting with the classic "La Vie en Rose", which no example of cabaret could be without. Then, "a song sung to me by a sad American in a cafe," which turned out to be "Just A Gigolo," which Vilallonga interpreted into a slow, jazzy number. Then when Vilallonga fell over his guitar, overcome with emotion, Cabaret Rose picked it up, restoring a heavy American twang and pace, and was received with hysterics by the audience. This was followed by "At the Edge," an original by Vilallonga, which was delivered with manic tension. The lyrics were a little lame in comparison to the rest of the performance, but was later redeemed by the old standard, "Paradise."

This, of course, led to innuendos towards the audience about taking them to "paradise," and if they'd ever taken anyone there. Then, "in respect to Irving Berlin," they struck up "Let's Mis-

behave," in which Manson showed his talents at piano, taking the song as far as it would go, reinterpreting it with classical pieces. Then drummer Wilson took a turn, and was impressive with his solo, as was string bassist Nieske, whose finger picking was amazing.

After such a display of talent, the rest of the show was not as exciting, but still good. "Sad Song" was Vilallonga's best original work. For this, he sat down at the piano with only bass and violin accompaniment. After this, he tried to recapture the feminine element associated with cabaret by donning an earring for the tale of a French prostitute who falls in love, "Mi Lord," and left it on for "One Day, Someone."

The last number, "Don't Move, Don't Go," recaptured the frenetic energy found earlier in the act, and earned the encore, "Mon Rein De Rein." What makes Vilallonga's performance even more remarkable is that the French persona is an act -- he was born in Spain, and was a pop star there in the early 50s. He realized that he wanted more technical training, and came to the U.S. to study at The Berklee College of Music.

The musicians he performs with are equally skilled. Nieske has performed with the Jimmy Giuffre 4 since 1979. Manson is a teacher at the New England Conservatory, and a performer at the Montreux Jazz Festival. Wilson has toured the country with a variety of top acts, and Ammon is a member of the Boston Flamenco Ballet. The phrase "back-up band" must be used loosely with this musicians, as their reactions to Vilallonga and the audience are important parts of the performance.

While cabaret may not be to everyone's taste, Alfonso Vilallonga and The Cabaret Rose offer a sample that should be palatable to most. They are performing at an unlimited engagement at The Theatre/Lobby on 216 Hanover Street. Performances are offered Wednesday to Friday at 10:00; Saturdays at 11:00. The musical talent will overcome any fault with lyric or language, and it's a nice way to spend a late evening.

Camper Van Beethoven evolves, conforms

by THANE HAWKINS
Contributing Writer

When I first saw Camper Van Beethoven four years ago, they opened for REM, and frankly, I wondered if someone was playing a cruel joke on the audience. It all seemed vulgar noise to my unrefined ear, and it was all I could do to stay for the main act.

Four years later, supporting their new album, *Key Lime Pie*, Camper proved they have evolved into a polished outfit. Maybe, one might say, a bit too polished.

Playing in front of a mediocre crowd at the Paradise, the West Coast group showed what years of live gigs can do for a band as they played note for note most of the cuts off their last two albums. But from their first song, "Opening Theme," to the fourth song, "Sweetheart," something didn't seem quite right.

The newest Camper member, singer David Lowery, seemed to sense that the crowd wasn't exactly familiar with their slow, hypnotic style. Only when they belted out the raucous, seventies-

sounding "(I Was Born in a) Laundromat," followed by a cover of the Stones' "Sweet Virginia," did Camper allow the audience to pick up their feet instead of swaying their torsos. At this time Lowery intuitively predicted, "I feel a cover spree coming on."

One of the few pieces of improv then occurred, when the band started in on a ZZ Top tune, then quickly switched to "Take the Skinheads Bowling," perhaps the highlight of the show. They continued reaching back to their old records, listlessly walking through "Joe Stalin's Cadillac" and "Good Guys, Bad Guys."

The inspiration of this concert was undoubtedly Camper's new female fiddle player, Morgan Ficher. As the band moved through some of their more simple chord progressions, Ficher bobbed and swayed smoothly, while her violin flowed with equal grace. And when she wasn't playing, she struck a successful harmony with Lowery, as did the rest of the band members.

During the faster movements,

when lead guitarist Greg Lishner would run up and down scales at a feverish pace, Ficher proved to be an equal match, producing the psychedelic, Middle Eastern/punk sound that makes you feel like your mind is separated from the rest of your body.

As songs from *Our Beloved Revolutionary Sweetheart* began flowing one into the other, it was apparent that the band was getting stronger, as well as more interested. "Pictures of Matchstick Men," Camper's FNX breakthrough song, was predictably popular, and "She Divines Water" was done to perfection.

The band's most original moments came towards the end of the show. As it became apparent that Lowery's voice was giving out, the band came together at center stage and harmonized "Tina"; then played a semi-cover of Lennon's "Oh, Yoko." Saying they were tired of their comparisons with the Dead, Camper concluded the show with a cover of "The Loser."

Though *Key Lime Pie* doesn't

Tufts Dining Today's Menu

Lunch

- Cream of Spinach Soup
- Chicken Noodle Soup
- Grilled Turkey & Cheese Sandwich
- Grilled Cheese Sandwich
- Beef Chow Mein w/Rice
- Deli Bar
- Wax Beans
- Chow Mein Noodles
- Cherry Crumb Square
- Ice Cream Novelties

Dinner

- Soup du Jour
- Baked Manicotti
- Pot Roast of Beef
- Oven Browned Potatoes
- French Style Green Beans
- Mixed Vegetables
- Homemade Whole Wheat Bread
- Marble Cake w/Chocolate Frosting



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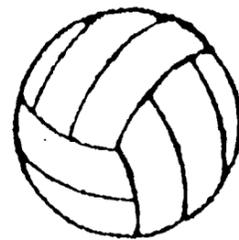
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Jumbos have happy Homecoming, 25-9

BEAUTIFUL
continued from page 1

sion, they set out to gain those points back. And more. 2:04 into the second quarter, senior quarterback Matt Guanci (66 yards on 13 carries, four pass completions in seven attempts for 70 yards and two touchdowns) kept the pigskin and scampered in for a TD from two yards out. Wild missed the extra-point for the first time this year after 13 perfect attempts, but Tufts had already attained the lead they would never relinquish.

At the time, though, the six-point advantage looked very tenuous. Two possessions later, the Lord Jeffs were knocking on the Tufts doorstep, about to break the door down. But the Jumbos pulled the mat out from under them and proceeded to use the Amherst defense to wipe up the floor.

The Lord Jeffs had a first-and-goal at the Tufts four yardline when senior defensive back Eric Mitchell caused a Paul Rebeck fumble, enabling junior defensive end Bryant Burnard to recover the ball at the five and give the home team possession with 2:17 left in the half.

On the ensuing drive, the most crucial of the day (and perhaps the year), the Big Jumbo Machine showed what it is all about. Guanci kicked off the drive by

gaining ten yards on the ground on a keeper. Two plays later, he got 15 more, followed by sophomore halfback Harry Lightfoot's (75 yards on 12 carries) nine-yard scramble.

After an incomplete pass and a run by junior halfback Jim Downing (64 yards on 11 carries) up the middle for six, Guanci connected with junior tight end Jim Tracey for a 22-yard aerial strike. Senior fullback Mike Joyce (47 yards on 9 carries) received the pitch on the next play and gained 11 yards as well as the first down, placing the Jumbos at the Amherst 20 yard line.

Two penalties later, Tufts was faced with a first-and-20 from the 30 yard line when Guanci hooked up with Wild for a 30-yard touchdown strike. The two-point conversion failed, but the Jumbos had nevertheless turned what could have been a one-point deficit at halftime to a 12-point lead, 15-3.

"It you think about it," Ford observed, "the score is 9-3. Amherst has the ball on the four yard line going in, so realistically we're looking at going into halftime losing 10-9. Instead, the biggest play of the game may have been the turnover that we created. The defense did that. And then we're able to move the football 95 yards. You've got to give Guanci a lot of credit, keeping his poise and keeping us going."

"We only had one timeout

[left]," continued the coach. "We really want to keep our timeouts of football on both sides of the ball. That's what we were concentrating on at halftime."

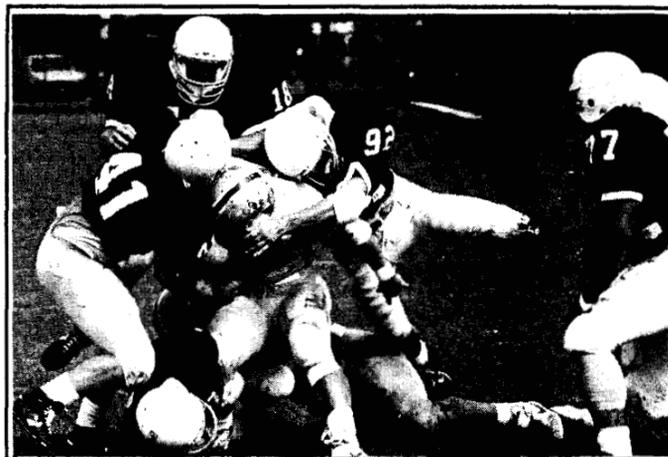
"We felt good," recounts Ford. "It was just a matter of going out there and playing the third quarter tough, win the third quarter. What happened in the third quarter was great. We controlled eight minutes on the clock, got three points on the board, and on the kickoff we got the ball right back again. So we controlled the first ten minutes of the quarter and Amherst hadn't even come out on the field. The game was won at that point because I don't think Amherst wanted to play after that."

But the Jumbos proved that they still wanted to play. They began the second half with a drive that took 17 plays and ate 7:24 of the clock, culminating in Wild's second field goal of the day, this one from 26 yards out, to put the blue-and-brown ahead by a comfortable 15 points.

Then after that, sophomore linebacker J.R. McDonald recovered for the end because we're a running team; we need our timeouts. So to move the football 95 yards with one timeout was a great effort by our offense."

"We got our confidence levels back up because our running plays were working and we just didn't believe they could stop us," Wild explained. "We went all the way in and we knew we were going to score. We just felt it all the way down."

But the players knew they must not remain complacent. "We knew we just had to come out and play the second half with the same intensity that we played the first half," said team co-captain, senior defensive back Ron Lamothe. "Our main goal for this week was to put together a complete game, to try to play four quarters earned a fumble by Amherst's Rob Born on the kickoff to give Tufts the ball in excellent field position -- at the Lord Jeff 27. Seven plays later, Wild had the ball in the endzone, receiving a perfect eight-yard toss from Guanci, so that



Daily file photo

Strong Jumbo defense held Amherst to only 251 yards of offense on Homecoming.

with his extra-point kick, the lead had blossomed to 22 points, 25-3.

Amherst got one touchdown after that, failing to accomplish the two-point conversion, but they were already dead in the water. They had no chance at all to pull a rabbit out of the hat and walk away with a victory. The final score: Tufts 25, Amherst 9.

The basic story was teamwork -- everyone contributed to the victory in one way or another. The offense amassed 394 yards in all, 324 of them on the ground, while the defense limited the Lord Jeffs, who gained almost 500 total yards last week, to only 251 this week. Even more importantly, the Tufts defense intercepted one pass and recovered three fumbles, two deep in Jumbo territory and the other deep in Lord Jeff territory.

"The defense did a great job," Lamothe expressed. "Out front, the front four played a great game, and the linebackers played well. They just kept stuffing [the Lord Jeffs] and coming up with a sack, and everyone was just causing fumbles, and everyone was just getting to the ball."

"We played well," Ford stated. "I'm happy with how our defense is playing. I'm happy in all aspects. We're playing emotionally; we're playing tough physically. And we just keep coming on, we keep getting better and better."

"If you look at our team, we're playing with a lot young kids... It's a team that, in terms of our

defensive team, needs to get lots of experience. And we're finally starting to play well as a unit. I'm real happy with that. And our secondary has been solid all year long and continues to make the big plays when we need it."

"The offense played incredibly," added Lamothe. "That was as well as I've seen the wishbone executed. Matt Guanci played a great game at quarterback. He made all the right decisions and he passed the ball excellently. Matt had a great game. And the backs all played well. They were delivering the ball into the defender, and there was some hard contact out there, some great blocks thrown by the offensive line downfield, and everyone was just clicking. It was great to see."

"It was a great win for the whole team," summed up freshman defensive lineman Mike Frisoli. "I'm just really happy the seniors were able to go out with such a big win in their last home game. Our captains did a great job of getting us ready to play."

"It was a great win for us," Lamothe agreed, "especially for the seniors. It was our last home game ever, it was Homecoming -- it was a win that we really wanted and we went out and got it."

"It felt great in the locker room," he continued. "There was a lot of emotion and stuff, especially for the seniors. You could really feel it among seniors. It was a great day, a great way to go out at the Oval."



Photo by Stephen Newman

QB Matt Guanci rushed for 66 yards and passed for 70 in his final Ellis Oval appearance.

Patriots pull it out behind Grogan, Davis

49ers go to 7-1; Chicago breaks losing streak; Cleveland wins with tricks, not treats

From the Associated Press

Patriots 23, Colts 20 (OT)
INDIANAPOLIS -- Don't expect the Indianapolis Colts to send Greg Davis another birthday present.

They gave the New England placekicker a big enough gift already, an opportunity to make up for his missed 46-yard field goal attempt at the end of regulation time Sunday.

Davis, celebrating his 24th birthday, hit a 51-yarder at 9:57 of overtime, lifting the Patriots over the Colts 23-20.

"Believe it or not, longer field goals are easier," said Davis, who signed with the Patriots as a free agent this year. "There's no pressure on 50-yard field goals. You are a lot more comfortable, especially in a dome because there are no weather conditions to worry about."

"I felt coming into this game, it was going to come down to this, either Dean Biasucci or myself to win it."

It was the third straight game

between the AFC East rivals decided in the closing seconds. Last year, at New England, quarterback Doug Flutie scored on a 13-yard run with 23 seconds to go for a 21-17 victory by the Patriots.

Then, in the rematch at the Hoosier Dome, a 28-yard field goal by Biasucci with 2:22 to go and a miss by Jason Staurovsky at the gun gave the Colts a 24-21 victory.

"I didn't hesitate to go for the field goal," New England coach Raymond Berry said of the fourth-down attempt 2 yards short of a first down. "I thought he could put it through."

The field goal was set up on a disputed pass reception by ever-dangerous Sammy Martin at the New England 36. The game replay official said he couldn't determine conclusively that Martin caught the ball out of bounds, so he had to go with the call on the field.

Indianapolis coach Ron Meyer saw it differently. Had it been

ruled incomplete, it would have forced New England to punt from its own 8-yard line.

"It was right in front of me. I saw it. But I'm not allowed to comment on it," Meyer said. "Obviously, you know my feelings."

New England quarterback Steve Grogan said he didn't know it was completed. "It was an awful throw but a great catch," he said. "I just threw it in the general vicinity and hoped he would get it. Someone hit me, and when I rolled up, I saw their bench screaming 'Out of bounds.' I really couldn't see what the official had indicated."

Grogan, the third New England starter this season, passed for 355 yards.

49ers 23, Jets 10

EAST RUTHERFORD, N.J. -- Jerry Rice made a spectacular leaping catch for a touchdown and Mike Cofer kicked three field goals Sunday as the San Francisco 49ers won their sixth straight

road game, 23-10 over the New York Jets.

While the 49ers (7-1) were inconsistent in winning their 19th road game in the last 21, they made the big plays. It didn't matter who was at quarterback, either.

Steve Young started for Joe Montana, who was resting a sprained knee. When Young temporarily left with his own knee problem early in the second quarter, Steve Bono came in.

Bono called only six plays in the period, with each team getting a touchdown out of them. He then yielded to Young, came on again with 11 minutes remaining in the game, then was replaced again by Young.

Bears 20, Rams 10

CHICAGO -- Quarterback Jim Harbaugh relieved Mike Tomczak in the second quarter and led Chicago (5-3) over Los Angeles as the Bears snapped a three-game losing streak. The Rams (5-3) have lost their last three.

Harbaugh directed a 39-yard

drive when he got into the game with 5:50 left in the second quarter. Kevin Butler kicked a 35-yard field goal for a 3-3 halftime tie.

Harbaugh engineered two second-half touchdowns, scoring one himself on a 1-yard run. He completed 10 of 13 passes for 157 yards.

Browns 28, Oilers 17

CLEVELAND -- The Browns resorted to trickery against the Oilers, getting one touchdown on an 80-yard Bernie Kosar flea-flicker and another on a 32-yard halfback option pass by Eric Metcalf.

Both went for second-half touchdowns, and Kosar also threw a conventional 80-yard TD pass to Webster Slaughter as Cleveland (5-3) overcame a 10-0 deficit in a horrible first half.

Houston (4-4) held Cleveland to 57 yards total offense in the first half, but the Browns had 328

Historians bring the real Dracula to life

NEWTON, Mass. (AP) -- The real Dracula didn't "want to suck your blood," but he might have enjoyed watching it flow.

Two historians have brought Dracula to life in their new book "Dracula, Prince of Many Faces." The book takes a bite out of the Dracula myth, unearthing the man behind the monster.

The real Dracula lived in Transylvania in the 1400s. Vlad Dracula didn't sport fangs or hide from the sun, but he killed thousands of people in a grisly fashion -- impaling them on the end of long spikes. By various estimates, he killed 40,000 to 100,000 people.

Prince Dracula died in 1476. Seen as a conquering hero by some and a brutal torturer by others, he returned from the dead as a mythical vampire cloaked in the folklore of his Romanian homeland.

Raymond McNally, a historian and horror film buff, started his quest for the historical Dracula

after watching an old vampire movie on late night television thirty years ago. He realized towns and other locations named in the film were all real.

"I had an intuition there had to be something to the story because the geography was true," McNally said.

McNally contacted his colleague, Romanian-born scholar Radu Florescu, whose ancestor was among those persecuted by the prince. Together, the two Boston College professors began a search for facts about the real Dracula that has continued for more than two decades.

Florescu knew little about Dracula the vampire.

"I had not seen a single Dracula movie and I don't even enjoy them today," he said.

While McNally readily compares the real Dracula to Hitler or Stalin for his mass executions, including one that came to be known as the "forest of the im-

paled," Florescu hesitates to place his countryman in the same category as modern mass murderers.

And, like many Romanians who are offended by the vampire myth, Florescu prefers the historical Dracula to his neck-biting namesake.

"I feel he has been viciously vampirized," Florescu said.

The blood-sucking vampire myth may have gotten its start from a medical condition that plagued members of European royalty, who often intermarried, according to the historians. These nobles suffered from a skin disease called porphyria that made them sensitive to light. The disease also caused extreme hairiness and skin lesions, McNally said.

One form of treatment was to replace blood lost through the lesions, McNally said. "Guess where they got it? From the local peasants," he said.

Myth and reality merged in

Anglo-Irish writer Bram Stoker's novel "Dracula," published in 1897, according to the historians.

It's easy to understand why Prince Dracula's name became associated with bloody deeds. He performed many.

A law-and-order leader, Dracula rewarded subjects who followed his strict ideas on morality, but killed those who didn't.

He impaled the wife of a peasant whose shirt was too short -- declaring the man deserved a better helpmate to mend his clothes properly, according to one tale. Deprived of human victims while imprisoned by a Hungarian king, Dracula used little stakes to impale unfortunate mice who scurried his way.

The fictionalized vampire accounts, which describe Dracula's death by a stake through the heart, have a sort of poetic jus-

tice, given his penchant for driving stakes through others.

How did the real Dracula die? The circumstances are unclear. But Florescu and McNally believe his headless remains were uncovered in 1931, at a Romanian monastery.

The study of Dracula has left its mark on his biographers -- although neither appears afraid of bright lights. They are hailed as "the two Draculas" on the Boston College campus. Rumor has it that if you drive a stake through one author's heart, the other will die.

Florescu describes himself as "quite superstitious," and said he carries religious symbols with him when he travels.

And McNally eats a raw clove of garlic every day. The reason? "I think it helps blood circulation," he said, smiling.

AP news briefs

BRIEFS

continued from page 5

Gary Kasparov irritated feminists and fans of Soviet leader Mikhail Gorbachev this weekend when he blasted the Soviet leader and suggested that women chess players could never equal their male counterparts.

Kasparov called Gorbachev a man "who has now become a dictator."

"You must support change in the Soviet Union, but you can't support the man who has now become a dictator," Kasparov told a group of 60 Soviet scholars and local chess enthusiasts Friday during an appearance at

Harvard University's Russian Research Center.

The 26-year-old chess master blamed much of the Soviet Union's problems on Gorbachev, including recent ethnic strife in some of the Soviet republics.

"I think that it is entirely Moscow's fault that the conflict is not resolved yet," he said, adding that he doubted a quick resolution could be found to the religious and ethnic troubles that have killed hundreds and displaced about 100,000.

A former backer of the Soviet leader, Kasparov said he became disillusioned in February when it

see BRIEFS, page 13

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Sweet Bird of Youth exposes sexist attitudes

WILLIAMS

continued from page 9

Aspects of heterosexual relationships are examined throughout *Sweet Bird of Youth*. Presenting the relationships in an unattractive light, Quinn exposes male characters as they humiliate the females without sensationalizing the scenes. Many of the characters are on the verge of physical and/or mental collapse, also signified by the time-worn sets.

Williams identifies with the victims of heterosexuality since he inflicts punishment on the oppressors. Though Williams was a homosexual, he is not openly

gay to his audience. *Sweet Bird of Youth* was not written as a gay liberation tract; homosexuality is not addressed. However, the play does expose sexist attitudes.

The Back Alley's performance lasted for nearly three hours. Although the play takes its time and occasionally digresses in the second act, Quinn and the cast maintained the audience's interest. The acting is competent and the set has exciting innovations in staging, lighting and sound, presenting a multi-sensual experience.

Interestingly, Williams himself noted the problems in act two in 1960, after *Sweet Bird of Youth* had already run in New York at

the Martin Beck Theatre and he began to re-write it. He felt that it was "disastrously interrupted." It was never completed for a public presentation.

One technique of Quinn's which worked especially well in overcoming the length of act two was the simultaneous broadcast and viewing of a television speech by Boss Finely. As Boss Finely addressed the crowd on the right of the stage, characters in a bar looked towards an invisible screen on the left. Harris lowered his voice as the others turned down the volume.

Boss Finely spoke to the crowd as a politician guided by his racist

attitudes. Serving to foreshadow Chance's castration, Finely's pre-segregation speech deals with a black man's castration. The play's attempt to link the characters' fear of inter-racial relationships to their fear of venereal disease is disturbing.

Williams is using racism as a token for universal corruption; yet the issue is too large to be introduced in such a sketchy fashion, floating lightly in the background. Though the play is not about racism, Williams does not punish the characters for their racist attitudes as he does for their sexual ones. He does not deal with it directly. His play is unable

to handle racism effectively and the cast seemed to be uneasy with this shortcoming.

Despite problems within the script of the play itself, the Back Alley Theater succeeded in one of Williams most challenging and psychologically complex plays. *Sweet Bird of Youth* had moments of great strength. The performance was cohesive and enjoyable in its presentation of Saint Cloud and the people who live there. *Sweet Bird of Youth* is running from now until November 5 at 1253 Cambridge St, Cambridge in Inman Square.

Accident on carrier leaves five dead

LEXINGTON

continued from page 5

The carrier was dubbed "The Blue Ghost" by Japanese propagandist Tokyo Rose during World War II because she had reported it sunk several times only to have it return to battle, painted a solid blue-grey color, unusual in wartime when ships are usually camouflaged.

The Lexington was mothballed after the war, but was reactivated

in 1955. It reported to Pensacola on Dec. 29, 1962, to serve as the Navy's training carrier. It is scheduled to continue that role after moving next September to Corpus Christi, Texas.

The vessel is scheduled to be relieved by the Coral Sea in 1992, according to Jane's Fighting Ships.

The ship has been a favorite of movie producers with roles in the film "Midway" and the made-for-television mini-series "War and Remembrance."

Solar cars to race in Tour de Sol

SUN

continued from page 3

members have also implemented an "Adopt a Solar Cell" campaign, through which donors purchase foster cells bearing the names of different metals corresponding to the amount of money that was donated. Aluminum cells cost \$5; Platinum cells cost \$100 or more.

The project's goal is to raise \$30,000 this semester. Professor

Vo describes Dean of Engineering Frederick Nelson a "fervent supporter" of Sun on the Hill; Nelson has met with White House Chief of Staff John Sununu, a former mechanical engineering professor at Tufts, to seek financial support for the project.

The project is backed by the Departments of Engineering Design and Mechanical and Electrical Engineering, which have allowed majors to count the course toward their concentration require-

ments. The project uses space belonging to the Mechanical Engineering and Engineering Design departments.

Both cars are expected to be entered in the American Tour de Sol, a five day race that will originate in Burlington, Vermont and terminate in Boston on May 27, 1989. The race will have four categories: commuter cars, race cars, cost-containing vehicles, and open.

AP news briefs

BRIEFS

continued from page 12

became clear to him "that Gorbachev only wants perestroika of the system, but the Soviet people want perestroika of the society."

Gorbachev's popularity in the west threatens his proposed restructuring, Kasparov said.

"With this blanket support for Gorbachev, it is very bad for

perestroika itself," he said.

Kasparov voiced hope that the Soviet Union soon would become a multi-party state.

"One thing we know for sure, Communism doesn't work. I think it is quite simple, we shoot for the Hungarian way," Kasparov said.

On Saturday, Kasparov appeared at Harvard's Sanders

see BRIEFS, page 14

Tufts Lesbian Gay and Bisexual Calendar

November Activities

- Nov. 1st Information Table- Campus Center
- Nov. 2nd Film: Maedchen in Uniform, Wessell AV Room, 7:00pm
- Nov. 4th GAY HOUSE JAM, MacPhie Pub, 10pm-2am, \$4.00
- Nov. 8th Bisexual Discussion Panel, Eaton 202, 7-9pm
- Nov. 9th Film: Victim, Wessell AV Room, 7:00pm
- Nov. 13th Alternatives Game (fun role-playing game for everyone) Lewis Lounge, 7:00pm
-and-
Bring a straight Friend to our meeting, 3rd Floor Hayes House (17 Chetwynd), 9- 10:30pm
- Nov. 29th Slide Presentation by Maida Tilchen: Lesbian Fiction to 1975- Featuring the "Pulp" novels, Pearson Rm 104, 8:00pm
- Nov. 30th Film: Killing of Sister George, Wessell AV Room, 7:00pm
- Dec. 7th Film: Boys in the Band, Wessell AV Room, 7:00pm

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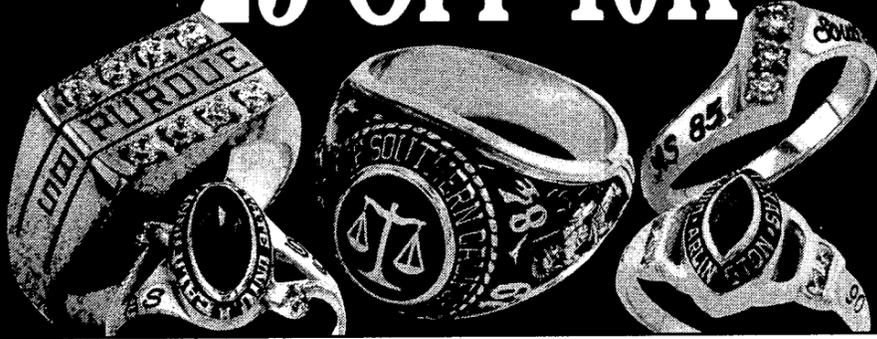


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AP news briefs

BRIEFS

continued from page 13

Theater to play a match against seven human opponents and one computer.

But again, controversy followed him. Asked about a recent interview in Playboy magazine that quoted him as saying no woman could ever win the world chess championship, Kasparov replied, "I don't think any woman can keep the tension up under a match."

The comment drew boos and hisses from the crowd of about 500.

Quakes hit Algeria, at least 19 killed

ALGIERS, Algeria (AP) - Two earthquakes about 15 minutes apart struck northern Algeria Sunday night, killing at least 19 people and injuring about 100, the Interior Ministry reported.

Most of the deaths were in the Tipasa region 40 miles west of Algiers and in the town of Churchill on the Mediterranean coast 60 miles west of the capital, the ministry said in a statement issued early Monday.

It said Prime Minister Mouloud Hamrouche toured the hardest-hit areas with his interior and health ministers.

The French government announced in Paris that it was offering emergency aid to Algeria, a

former French colony.

The National Center of Astronomy and Geophysics said the earthquakes, at 8:15 p.m. and 8:27 p.m., were estimated at 6.0 on the Richter scale. The first temblor lasted for 30 seconds and the second for about 15 seconds.

The center said the epicenters were about 35 miles south of Algiers, a city of 2.4 million people.

In Algiers many people fled into the streets in panic when the temblors struck.

Police said some buildings in the capital's crowded Bab-el-Oued and Casbah districts were damaged but there were no reports of casualties in the city.

The Richter scale is a gauge of the energy released by an earthquake, as measured by the ground motion recorded on a seismograph. Every increase of one number means that the ground motion is 10 times greater.

A quake of magnitude 6.0 can cause severe damage in populated areas.

This region has a history of earthquakes, including one on Oct. 31, 1988, which measured 5.4 on the Richter scale and left 60 people injured.

El Asnam, about 100 miles west of Algiers, was devastated by an earthquake on Oct. 10, 1980, and an estimated 2,500 were killed. The same town was hard-hit on Sept. 9, 1954, by a quake that killed 1,400 people.

Hawaii plane crash claims 20 lives

HONOLULU (AP) -- Rescuers recovered 20 bodies Sunday from the charred wreckage of a commuter plane that crashed in a remote valley on the island of Molokai, officials said. There were no survivors.

The victims included eight members of Molokai High School's volleyball teams, the coach of the girl's team and the school's athletic director, Principal Clifford Horita said.

The Aloha Island Air DH6 Twin Otter crashed into the wall of Halawa Valley on the eastern end of the island, just below the ridge-line and about 700 feet above the valley floor, Coast Guard spokesman Scott Hartvigsen said.

"That thing was bad," said Maui Deputy Fire Chief Leroy Hokoana. "There is debris spread over about 300 feet and parts of the plane burned."

Fire rescue teams used heli-

copters to ferry the bodies back to Kahului Airport on the island of Maui, Hokoana said. The islands are separated by 10-mile-wide Pailolo Channel.

The fire in the wreckage had burned out by the time it was sighted at 5:45 a.m. Sunday, Maui Fire Battalion Chief Steven Molina said.

The plane failed to reach Molokai Airport after leaving Kahului Airport at 6:25 p.m. Saturday for a scheduled 35-minute flight, said Don Early, air traffic manager for the Federal Aviation Administration at the Honolulu Airport.

There was no distress call from the crew and no signals were detected from an emergency locator transmitter aboard the plane, said Sgt. William Bowker, of the Joint Rescue Coordination Center.

PANDEMONIUM will break out in Harvard Square at 12 Noon on November 6th

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Pentagon report says gays are eligible for military service

MILITARY

continued from page 5

tively few homosexuals were surveyed in the report compared with some 42,000 heterosexuals. "Less confidence should be placed in conclusions drawn from small samples," McDaniel said.

One argument against homosexuals in the military is that they pose security risks because someone could use the threat of exposure to blackmail them into spying. Studds said that removing discrimination would remove the

problem.

The report is the second in as many weeks released to media organizations that raises questions about the Pentagon policy toward homosexuals. A longer, 1988 study by the same center concluded that the Pentagon should let homosexuals enter military service.

The new report makes no policy recommendation but instead suggests further study.

Defense Department spokesman Jim Turner said the earlier report was rejected because "it was not responsive to the original

research request: whether there is any connection between personnel security and sexual orientation."

Turner said a completed report from the center on that subject is expected by the end of the year. He said the second report also had not been released because it was in draft form and had not gone through a complete review.

The Pentagon currently stands by its policy against homosexuals in military service. "Homosexuality is not compatible with

military life," Turner said.

Several court decisions have upheld the military's policy, although a federal appeals court in San Francisco determined in May that career officer Perry Watkins could re-enlist because the Army had known of his homosexuality when he re-enlisted in the past.

"The Defense Department policy which discriminates against gays and lesbians employs precisely the same arguments used against blacks and women before they were integrated into the armed services, namely, that their inclu-

sion is 'contrary to good order and discipline,'" Studds said.

But Studds says there is no political climate in Congress to pressure the Pentagon to change.

Studds accused the military of withholding the reports from Congress and the public simply because they ran contrary to current Pentagon policy.

The new report "is another eloquent statement requested by and then subsequently rejected by the Pentagon," he said.

Byars' two TDs help Eagles over Denver; Bengals score 56 against Bucs

NFL

continued from page 11

in the second.

Eagles 28, Broncos 24

DENVER -- Keith Byars ran for his second touchdown of the game with 5:25 left after a botched Denver punt return, lifting the Philadelphia Eagles to a 28-24 victory over the Denver Broncos.

Randall Cunningham threw two touchdown passes as the Eagles posted their fourth straight victory and raised their record to 6-2.

Denver (6-2) rallied from 14-0 and 21-7 deficits for a 24-21 lead early in the final quarter, thanks to two TD passes and a 10-yard run on a quarterback draw by John Elway.

Raiders 37, Redskins 24

LOS ANGELES -- Steve Buerlein, making his first start of the season in place of ex-Redskin Jay Schroeder, threw two touchdown passes to Mervyn Fernandez and Bo Jackson ran 73 yards for another score as the Los

Angeles Raiders beat error-prone Washington 37-24.

The Redskins turned the ball over eight times, twice on fumbles by quarterback Mark Rypien after he was sacked and three more times on interceptions of Rypien passes. The Raiders also had seven sacks.

Jackson's run, on the second play of the third quarter, gave the Raiders a 24-10 lead. Their defense did the rest against the NFL's leading offense, which played without injured running back Gerald Riggs and netted only 21 yards rushing.

The outcome left both teams with 4-4 records at the midway point of the season. The Raiders won despite turning the ball over four times.

Bengals 56, Buccaneers 23

CINCINNATI -- Boomer Esiason threw five touchdown passes, and the Cincinnati Bengals broke out of a two-week scoring slump with their most points in 17 years in a 56-23 victory over Tampa Bay.

Esiason's five TD passes matched his club record in 1986

against the New York Jets. The Bengals had not scored that many points since beating Houston 61-17 in 1972.

"I don't think any of us in our wildest dreams expected 50-some points," Esiason said. "We had a lot of frustration built up the last two weeks, and somebody had to pay for it."

"Unfortunately, today it was Tampa Bay."

Bills 31, Dolphins 17

ORCHARD PARK, N.Y. -- Thurman Thomas and Larry Kinnebrew each rushed for touchdowns as Buffalo (6-2) kept the ball on the ground on 51 of its 60 plays.

The Bills ran for 280 yards against Miami for their third straight victory. They also sacked Dan Marino twice after he had gone 19 games without being dropped.

Thomas ran for 148 yards and scored on a weaving, 30-yard run. Kinnebrew added 121 yards, scoring on a 1-yard run.

Cardinals 19, Cowboys 10

IRVING, Texas -- Mike Zor-

dich returned an interception 16 yards for a touchdown, and Al Del Greco kicked four field goals as Phoenix handed Dallas its eighth straight loss. The start is the second worst in Cowboys' history.

Saints 20, Falcons 13

NEW ORLEANS -- Dalton Hilliard ran in from 1 yard out with 2:12 to go, lifting New Orleans (4-4) over Atlanta (2-6). Saints linebacker Pat Swilling sacked Chris Miller three times and forced two fumbles.

Saints scores came on a 21-yard pass from Bobby Herbert to Hilliard, the rushing touchdown by Hilliard and field goals of 32 and 44 yards by Morten Andersen.

Packers 23, Lions 20 (OT)

Chris Jacke kicked a 38-yard field goal as Green Bay (4-4) won in overtime. Jacke, who missed a 50-yarder on the final play of regulation, kicked the game-winner three plays after Mark Murphy intercepted Rodney Peete on the first play after the overtime kickoff.

Steelers 23, Chiefs 17

PITTSBURGH -- Bubby Brister, out for two weeks with an injury, threw two touchdown passes to Louis Lipps, including a 64-yarder in the fourth quarter, as Pittsburgh (4-4) blew a 16-point lead and rallied over Kansas City.

The Chiefs (3-5) scored 17 straight points after trailing 16-0 and took the lead when defensive lineman Bill Maas returned Dwight Stone's fumble on a reverse 4 yards for a touchdown with 3:51 left the third period.

Seahawks 10, Chargers 7

SEATTLE -- Dave Krieg threw a 21-yard touchdown pass with 40 seconds left, giving Seattle a 10-7 victory over San Diego on Sunday in a game that really didn't begin until the final two-minute warning.

Seattle led 3-0 on Norm Johnson's 27-yard field goal in the first quarter, and neither team scored again until Jim McMahon came off the bench and threw a 14-yard scoring pass to Arthur Cox with 1:53 to play.

Classifieds Classifieds Classifieds Classifieds Classifieds Classifieds

Personals

Markus, Lauren, Larry, Michelle, Jan, Steve- I can't thank y'all enough. Sorry for what happened. It won't happen again, I promise! At least 'til next time -Mike

Geoff, Dave, Geoff, Eric, Sean, Lev, Kelley, Craig Y'all did a great job. The Supplement was very good. So let's do it again, soon. How 'bout Wednesday? -Mike

KARUNA

Good luck on your midterms. I hope to see you when you finally emerge from the library. Cheer up Toot! Love, the Pervert and the Moron

[Ed. note: Hey, Karuna! Good luck from me, too! The Resident Non-Resident!]

Hey you Joker- I've got lots of toys for you to play with. Have you been naughty or nice? Love, Santa's helper

To the curly-headed man with all them petitions- boy did I learn a lot from Waste Awareness week! Flushing the toilet will never be the same again. -Enlightened

E-WOMEN

NEW practice schedule. Mondays- 3:30-meet at Cousens to go running, 4:30-meet in front of Carmichael to play golf. Thursdays-3:30-practice at Fletcher. Starting today (10/30).

Events

Struggles for Survival Film Series - presents "Blowpipes and Bulldozers" - Documenting the non-violent struggle of the Penan People against the encroachment of logging on their rainforest home. Monday, Oct 30, 8:30pm, Wessell AV Room 312

Andreas Zumach, West German Defense Correspondent who covers East-West Arms Control talks will speak on "Rethinking Security" Wednesday, Nov 1 4:00pm, Crane Room, Paige Hall, Sponsor: Communications and Media Studies

"Everything You Wanted to Know About Advertising but Were Afraid to Ask." Ed Wax, Pres. and Chief Exec. Officer, Saatchi and Saatchi Advertising. Monday, Oct 30th, 7:30pm, Barnum 104 Reception Following. Sponsor: Communications and Media Studies

For Sale

Airplane tickets for Thanksgiving break: Northwestern Airlines leaving Boston 11/22, 8:25pm for Washington, DC. Returning 11/26, 8:15pm. \$240.00 or best offer. Call 391-2524

Fly to TAMPA FLORIDA over Thanksgiving! Leaves Boston Wednesday Nov 22, 8:00am and returns Sunday Nov 26, 7:00pm. Call 391-9829 after 6:15pm and weekends or 381-3468, 9:30-6:00 ask for Karen.

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For the 8th consecutive year, The Audio Connection provides the Tufts community unbelievable savings on all major brands of new stereo equipment. Located right on campus, we list complete systems and every conceivable component at discounts even better than "sales" at local and New York stores, all with full manufacturers USA warranties. Maxell XLII tapes are \$1.99 each in cases of 9 and TDKs are in stock. Call Ous at 666-9443 or Rich at 776-3242 now for more information. THE AUDIO CONNECTION!!!

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Housing

Spring Sublet: 42 Whitman Rd. 1 bdrm avail. Jan 1. 3 blocks away from campus. Hardwood floors, bath, kitchen, parking, living and dining room. \$300/month. Call 623-6035, Javier

3 Family Home Prattville east, Chelsea: Hardwood floors; Antique Ceiling fans; Modern Bath; Modern kitchen, disposal, refrigerator; spacious porch; parking one compact auto; off street parking optional. On the "T" minutes to Boston, etc. \$750/month with heat.

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Live With The Jones' For rent next semester- Room in a 4 bedroom apt. Located at Capen St, Extension and Curtis (Winthrop). \$320 w/out util., I'll pay housing lic. break fee (\$200 fine) Call 396-4871, Rozz

RENT! 2 bedroom apt, close to Tufts. On major bus routes. Beautiful hardwood floors and porch. \$695/month- available November. Call 666-2254

Birthdays

Annied-san No non kun koh gazhoita! Booger up, pal, cuz for 49 cents I'm gonna pick your nose. What a bargain! Love, the Bucket Master

JonA. What can I say to the guy who will soon have THE HAPPIEST girlfriend around! You definitely deserve the best B-day! Make your 21st your best- that won't be hard for you I'm sure! We all love you! -Eileen and the BBC '93!!!

J- Happy 21st once again! Don't forget to remove your watch later. Let's make Alex jealous and beat her ratio!! -P

Jon- Well, here's the birthday wish you asked for. Hope you have a "killer" birthday. You're finally 21 and legal (not that it makes a difference anyway). Just remember that I'll always love you, even if you are "weird." Love, Pam

Services

"Down and Def" DJ Dennis G. supplies your party needs with the best dance music, featuring NY House, UK College, and 12" Miami Bass. For the complete experience, call Dennis G. at 623-9690

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