Earthquake death toll on highway decreased

SAN FRANCISCO — A 15-second earthquake approaching historic proportions shook Northern California at rush hour Tuesday, collapsing part of Oakland's Interstate 880 and killing scores of people.

The quake apparently took the city by complete surprise at 5:04 p.m. PDT, and registered 6.9 on the Richter scale.

By Wednesday, the earliest death tolls were downgraded. Authorities said Tuesday evening that there might have been as many as 270 deaths on the collapsed portion of I-880 alone.

However, that figure was decreased as fewer cars than expected were discovered in the rubble. Rescuers speculated that rush-hour traffic might have been low because commuters left work early to watch the World Series.

Six people were killed at a Santa Cruz shopping mall, and a man died in northern Monterey County when a water tank fell on him.

The quake struck just 30 minutes before the scheduled first pitch of the Series at Candlestick Park, before 62,000 fans.

San Francisco quake

The center of the earthquake was reported to be in Santa Cruz, 90 miles south of San Francisco. Santa Cruz is located near the San Andreas Fault, which ruptured during the 1906 San Francisco quake.

Tuesday's quake, which hit at 5:04 p.m. EDT, reportedly measured 6.9 on the Richter scale. The 1906 quake hit 8.3 on the scale.

Faculty member wants 'interaction' for new college

By Eric Fife

JMU faculty, students and administrators brought up a variety of concerns at the second meeting of the panel studying the proposed College of Applied Science and Advanced Technology.

The meeting was held at JMU Friday.

Some of the about 70 people who attended the meeting said they wanted to be sure the new college would teach students that technology does not exist in a vacuum.

Dr. Clarence Geier, a professor of anthropology and speaker of the faculty senate, cautioned the panel not to look at new technology as "a sterile entity in itself," saying that programs in the college must be concerned with new technology's impact on society.

Dr. James Steele, an associate professor of sociology, said that "interaction" between new technology and social sciences is necessary. "There can be some cross-fertilization here that can be very important," he said.

Dr. Harold Wilson, a panel member who is dean of science at the University of Alabama at Huntsville, responded to the concerns by saying, "I think that what we have probably failed to do is cultivate a society that appreciates" science.

"What we need to do ... is something about bringing up a generation of students" who do appreciate science and technology, he said.

"The teachers themselves are not prepared" to teach science, Wilson said.

See NEW COLLEGE page 2>

See EARTHQUAKE page 2>

Quake affects JMU community

By Laura Hunt

The recent earthquake that brought parts of the San Francisco area tumbling also had some effect at JMU.

Some students and faculty members at JMU have relatives in the area, and until they could make contact, had to wonder how the disaster affected their relatives.

Senior Terry Watson couldn't get in touch with his in-laws, who live in Antioch, just northeast of San Francisco, until the morning after the earthquake.

"We were sitting down getting ready to watch the World Series, along with everyone else, and that's when we saw what was going on," Watson said. "We immediately tried to call, and all the phones were jammed. You kept hearing people say try not to call, but it's easier said than done."

"We tried calling every 15 minutes all night until six the next morning. We finally got through to my in-laws and found out they were OK."

Anne Lyndrup, an instructor in the communication department, received news about her niece in San Francisco almost immediately. But Lyndrup and her husband Allen Lyndrup, acting head of the Department of Theatre and Dance, didn't hear from his sister until about 11 p.m. on the night of the earthquake.

His sister spent about 45 minutes on the phone, waiting to get a free line. Anne's niece, who moved to California about a year ago, had just gotten on the Bay Bridge when the quake occurred. At first she didn't even realize what was happening.

"She was actually on the Bay Bridge," Anne said. "But she thought maybe she had blown a tire. She didn't know what was going on. So she got out of the car and looked around and the tires weren't blown, and that's when she noticed a big crack in the bridge."

Allen's sister was at work during the earthquake, which knocked everyone in the office to the floor. Because she had only been through minor quakes, she, too, wasn't sure what was happening until a co-worker yelled for everyone to crawl under desks.

Her house in Martinez, about 15 minutes from San Francisco, suffered only minor damage. Lamps were knocked off tables, and she and her family lost electricity.

After initial contact, the Lyndrops decided to wait several days before talking to their relatives again for more
Earthquake

(Continued from page 1)

details on how they handled the situation.

"The main concern was to find out if they were all right, then once we found out they were, then we didn't worry that much about material things," Anne said.

Senior Rebecca Joyce said when her family saw news of the earthquake on television, "We were all in shock." Until they heard later that night from her sister, who has lived in San Francisco for about a year, they watched the reports on television.

"We watched the TV to see if we would see her and hoped we didn't," Joyce said. "We wondered if that was her on the stretchers [shown on television] because we didn't know where she was, if she was all right."

Joyce said there is so much death and violence on television that people "become immune to it until you are involved."

"After we found out she was all right, it was still hard because you think, 'What if it was her?'" Joyce said. "The live coverage made it "too real, too visual.""

"Even later we were shook up," Joyce said. "I don't want to see any more reports.

When the quake hit, Joyce's sister was at work at an engineering firm that designs buildings to withstand earthquakes, she said.

Most authorities agree that stricter building codes helped the newer buildings in the area withstand the quake, while older, less stable buildings suffered more damage.

Watson's cousin lives in the Marina district, one of the areas in San Francisco that suffered the most structural damage and where a fire broke out.

Watson said his cousin's apartment came through the fire unscathed because "the firemen contained it pretty quickly, and they held it to one little block. She said they were amazing.

They were on it in just a couple minutes even with the chaos in the streets."

His cousin also was impressed by the volunteers. "She said the people around there were great the way they were handling it. People were stranded there, and they just started working to help people get stuff out of their houses," Watson said.

According to Dr. Gene Robinson, an associate professor of geology at JMU, one reason the Marina district suffered more damage than other areas of the city is because it is built on a soft material, not bedrock, which is much more stable.

Sophomore Duncan Booth's father and stepmother live in San Jose, about 45 miles from San Francisco. San Jose was closer to the earthquake's epicenter, the point where the plate activity occurs.

Robinson said, "Generally, the greatest damage will be at the epicenter, then as you move away it becomes less and less."

Booth said, "I was pretty worried because reports said the epicenter was in Santa Cruz, and I know lots of people there."

At his father's house things fell off tables and counters, and shelves mounted on walls buckled, but his father's boss's house in Santa Cruz was destroyed.

Robinson said this earthquake, which registered 6.9 on the Richter scale, is being compared to the 1906 San Francisco earthquake, which registered 8.3.

New College

(Continued from page 1)

Dr. Robert Scott, JMU's vice president for student affairs, said, "We'd like ... a commitment from the panel that [the growth and development of students] is of prime importance."

Dr. William Jackamet, JMU's assistant vice president of resource planning, said he was concerned with the "overwhelming white male" populations of similar schools.

Wright said, "It is a major problem ... this should be one of the points of the new program here."

Gibbons felt the meeting was valuable. "I'm hearing things I didn't see in the early material."

Gail Nardi, consultant to JMU President Ronald Carrier for new programs, said that each of the major divisions of the university will be asked to write position papers for consideration by the panel.

"The purpose of this session was to raise issues," she said.

The next meeting of the panel will be Nov. 16 at the Center for Innovative Technology in Herndon.
Student takes a stand for animal rights

By Dana Patterson
staff writer

He doesn't eat meat. He never wears leather, or other animal products. And he spent part of his summer protesting the trapping of animals.

Dale Smith, a JMU sophomore, is fighting — publicly and privately — for animal rights.

In August, he went with Virginians for Animal Rights to a protest at a fur trappers' convention at the Virginia State Fairgrounds in Richmond.

"We put special attention on the steel jaw leghold trap because we feel that it is very inhumane," Smith said.

A flier titled "Ban the Trap!," distributed by the National Alliance for Animals says these traps "kill millions of predators and non-target wildlife each year in attempts to rid the vast areas of both public and private lands of any animals that may interfere with or threaten crops, livestock, and ultimately, profits."

Smith said, "A lot of animals who are caught in there will chew their limbs off to try to escape. The hunters go back [to check their traps] and find a dog or a cat that's chewed its arm or its leg off. It's very painful."

He also attended the annual convention of the National Alliance for Animals in Arlington this past June. And he will participate in an animal rights march with the National Alliance for Animals in Washington, D.C., next June 10.

Smith got involved with the animal rights movement through friends who were involved in Virginians for Animal Rights. As he learned about animal rights from them and national groups — such as People for the Ethical Treatment of Animals, or PETA — he started taking action.

"Some things [other groups] do I wouldn't do — like going up to people on the street and screaming at them" for wearing animal products, Smith said.

But "if someone does something for the movement which I'm in, I'll stand behind them," he said. "It might be stuff that I personally wouldn't want to do, but it's not something I think is wrong for them to do."

No steak and potatoes

Smith also is fighting a personal battle for animal rights and the environment by eating no meat or dairy products. "I haven't had any meat since July... and I haven't had any problems," he said.

"I'm very interested in what's going to happen to the rain forests," he said. "We are having [them] cleared to graze cattle on that we're going to eat over here. If more people didn't eat meat, then those rain forests wouldn't have to be cleared."

The grazing ruins "land that we could use to grow grain," Smith said. "We could feed a lot more people with grain than with meat anyway, without destroying the land," he said.

He also explained that rain forests produce much of the Earth's oxygen, help protect the ozone layer and contain a diverse animal population.

"The environment in general is a major cause of mine and this is part of that cause," Smith said. "I think it's all tied together."

"I am dedicated not only to animals, but to the betterment of the world itself," he said.

"The cows that produce milk are constantly impregnated so they will produce milk," he said. "And their babies are given to the veal industry."

No more animal testing

Smith is fighting against animal dissection. "Some things just aren't necessary anymore — like frogs in high school. Anything that causes extreme pain for something that's already proven... say, 'Why do it?' They can make a computer program of it."

PETA, like Smith, is also actively against dissection, and suggests alternatives such as diagrams, models, studies, and practical experience in clinics and hospitals for medical students. They object to the breeding of these animals specifically for killing by unskilled workers.

Even the National Science Teachers Association agrees. A motto of the group reads, "Do to animals only those things you would want done to you."

Smith also protests the testing of products on animals. "There is no need to test animals for products anymore."

Staff photo by BRETT ZWERDLING

"A lot of animals who are caught in there will chew their limbs off to try to escape. It's very painful."

— Dale Smith

Staff photo by BRETT ZWERDLING

Fur Hurts: Dale protests the use of the steel jaw leghold trap.
Increasing cost of insurance protested by faculty senate

By Drew Hansen
faculty senate reporter

By writing letters to Virginia legislators and Gov. Gerald Baliles, the JMU faculty senate is protesting 52 to 57 percent increases in faculty members' state medical insurance costs.

Dr. Clarence Geier, speaker of the faculty senate, distributed a draft copy of the letter at Thursday's faculty senate meeting. The letter outlines faculty concerns regarding the rise in the cost of the insurance, and suggests four ways in which legislators could help state employees handle future increases.

According to the letter, the rates for JMU employees with individual plans will not change, but the cost of coverage for faculty with dependents will rise from $35 to $42 a month, on the available family plans.

Blue Cross/Blue Shield provides state employees with medical insurance. The increase will effect 625 JMU employees.

"At a time when JMU faculty salaries have reached a level compatible with our peer institutions, this unexpected increase in an essentially indispensable fringe benefit marks a serious reversal," the letter reads.

"For individuals at the low end of their salary ranges, these increases will virtually eliminate any raises they have recently received," it says.

At Thursday's meeting, some faculty senators were concerned that the yearly insurance cost increases, which will go into effect in January, could disrupt a family's yearly budget plan because they go into effect after the academic year has started.

In the letter, the senate suggests that legislators "pursue legislative options which might mitigate the impact of the rate increases for state employees. One possibility might be to allow employees to use [insurance] costs as non-taxable income when paying state income taxes."

The second proposal is "an increase in the number of insurance package options through Blue Cross/Blue Shield" or offering other carriers to state employees.

The third measure is a request that legislators work "to schedule yearly insurance cost negotiations to conform to the state fiscal year, and

See SENATE page 5>

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It's just so inhumane. They put suntan lotion on rabbits and then they'll just put them under a sun lamp until they fry. They can use computers to test even more effectively because they can program them to respond the way a human would.

Animal testing is used in some industries to determine the effectiveness and side effects of products like cosmetics and dyes. "I try not to buy products that have been tested on animals," Smith said. He carries a "Cruelty-Free Shopping List," provided by an animal rights group, with him.

According to the animal rights group's list, some of the companies that test their products on animals are Almay, Christian Dior, Clorox, Colgate-Palmolive, Lancome, Johnson & Johnson, Neutrogena, Vidal Sassoon, Dow, Gillette, and Sea & Ski.

The list also includes the following companies that, the group says, don't use animal testing: Benetton, Freeman Cosmetic Corporation, General Nutrition, Nexxus, St. Ives', Wite-Out and Vita Wave Products.

Mixed reactions
Reactions to Smith and his cause more on the positive side than the negative," he said.

Reactions to Smith and his cause more on the positive side than the negative," he said.

Awareness—
(Continued from page 4)
Gospel Singers.

One prospective student, Cheri Grady of Fort Washington, Md., said, "I look forward to coming here now. It's an atmosphere where I think I would feel welcome. I got a different approach than just riding around the campus. I met a lot of people and got their views on the school and met some of the teachers."

Black Awareness Day started in 1981 with an attendance of 50 students. Last year, about 850 prospective students and their parents attended the program. About 900 people had been expected for Saturday's festivities, Bullock said.
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Bush is being forced to tread tricky waters

By John O miclinski
Gannett News Service

WASHINGTON — President Bush was cruising along in the political mainstream until the last few days. But the cross-currents are getting stronger and Bush is being forced into some tricky work with the ears.

First, Bush sent the wrong signals by semaphore up to Capitol Hill when he agreed to strip away the capital-gains tax break to get a clean and simple budget bill.

— Commentary —

That didn't go over well with congressional conservatives. Especially the more than 60 Democrats who broke with their leadership to back Bush on capital gains. To some of them, it looked as if Bush gave up too easily.

Second, Bush seemed to wiggle-waggle on abortion.

Bush didn't respond quickly, leaving the impression that he would seek a deal to modify the language, allowing him to sign the bill. But that didn't work.

"We believe that it will bring about a less aggressive Soviet Union."

— James Baker

Third, Bush now has an embarrassing open policy division on Soviet policy between Secretary of State James Baker and Vice President Dan Quayle.

Baker, speaking before the Foreign Policy Association in New York, offered the administration's most conciliatory pro-Gorbachev statement to date.

"We believe," he said, "that it will bring about a less aggressive Soviet Union."

Oddly enough, Baker made the speech on the same day that Gorbachev himself seemed to back away from glasnost, hammering Soviet newspapers that are criticizing him and the Soviet economic system.

Concerning Baker's softened tone, Quayle said: "Hogwash!" or its political equivalent.

"Let them reform themselves," Quayle said. "They've got to get out of this idea that a centralized, controlled economy is going to produce wealth and opportunity."

Soviet adventures in Nicaragua, Afghanistan and Cambodia, Quayle said, were evidence of "the darker side of Soviet foreign policy."

Halloween is becoming adult holiday, costume ideas inexpensive, creative

By Judy Grigg Hansen
Gannett News Service

Halloween is quickly becoming an adult holiday, but some of us have a hard time thinking of anything to wear besides the sheet-over-the-head ghost costume or the toilet paper mummy.

Here are some costumes that take a minimum of time and money to assemble.

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Plus/minus grading earns an F-

JMU is proposing to tamper with an aspect of every student's life that is near and dear to our hearts. Yes, those administrators on the lookout for our well-being have decided that we might all be better off if JMU implemented a plus/minus grading system.

Well, they're wrong.

The proposed program allows professors to decide individually whether or not to use plus/minus grading at all and what their particular grading scale would be. Thus, the new rules wouldn't necessarily apply to all of us. We would all lose the ability to compare our own performances. For example, students who have a GPA of 89.3 instead of a B or B+.

Plus/minus grading adds disparity to an already flawed system, and this policy directly affects a student's G.P.A. So, if you happen to be one of those lucky students with a professor who believes in an eight-point-or-less scale and plus/minus grading, you're basically screwed. No matter how well you perform, you're not going to get an A. What a nice present for senior year!

By the way, the plus/minus system applies to everyone as soon as it is adopted: current freshmen, sophomores and even juniors. Oh, what fun! Let's implement a program with no grandfather clause so we can all be equal. What a nice present for senior year!

Vice President for Academic Affairs Russell Warren seemed to be the only administrator willing to jump into the fray and tell us what we all want to know — whether plus/minus grading will lower students' overall grade point averages. It will, he says. Plus/minus grading doesn't help students, it harms us. And we all know that prospective employers love lower G.P.A.

The proposed program will be voted on by the University Council Nov. 2. If approved, it will go to Dr. Carrier's desk where he can pass or veto the proposal. SGA President Tracy Humphrey is quoted in this issue of The Breeze as saying that the University Council probably will not adopt the program if most students oppose it. We propose students voice their opposition to the proposal and tell senators, the administration, University Council and The Breeze. We also propose a numerical scale, say, an 89 instead of a B or B+. Something must be better for students than the current system, but it isn't plus/minus.

Remember both acts of tragedy

On the heels of Hurricane Hugo, natural disaster struck again. While people were still getting their lives together in Charleston and St. Croix, the nation's eyes turned to the West Coast and the people hit by the worst earthquake in the San Francisco area since 1906.

Many people first heard the news when the sportscast for the third game of the World Series was interrupted as the quake shook Candlestick Park. And then more news of the earthquake hit the airwaves with emphasis on the rescues and deaths that occurred when part of an upper level of a highway fell at rush hour.

Now is time for earthquake victims, like the hurricane victims, to start rebuilding their lives. It may sound harsh, but people need to mourn their losses quickly and try to regain a sense of normalcy soon.

The people of San Francisco can never forget what happened, and the lives of those who lost the most — who lost people — will never be the same. But for the survivors, life goes on, and they need to jump into it with the determination to deal with the aftermath and to lead as "normal" a life again as possible.
SFA President Marcos Salinas has ruined my image of the Students for America. I made the awful mistake of assuming that an organization named "Students for America" would be a respectable, honorable club.

It is obvious that Marcos believes he is "for America," or he wouldn't be president of SFA. Exactly what kind of organization thinks that an American who benefits from the oppression of homosexuals for their personal gain is "for America"? Mr. Salinas and the SFA should stop their condemning of JMU students for any reason.

Marcos Salinas and Scott Hansen are the ignorant ones. Their beliefs are "speaking for a mass of JMU students." Wouldn't that be more respectable, honorable club.

The students give me a first-hand idea of how people in other parts of this country and world think. That's a more valuable education to me than learning how a professor is going to grade a test. Book learning and how-tos are fine to get you a degree so you can get a job, but more education goes on outside of the classroom in the student organizations and social activities of JMU.

You have to go beyond the politics of polls. Diversity is a very important quality. Our diversity may have something to do with our high rating in undergraduate retention. And, out-of-state students could be the ones boosting our academic reputation.

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Out-of-state students give JMU the 'priceless gift of diversity'

To the editor:

I'd like to address Andrew Riccobono's letter in the Oct. 16 issue of The Breeze. I don't want so much to discuss the gubernatorial race except for the fact that the point of view I'm about to state steers me away from Mr. Coleman.

This school, as anyone associated with it can tell you, is not without its problems. There is no institution that can please all of its students all of the time. But I've always considered one of JMU's strong points to be the fact that it has a high enrollment of out-of-state students. They give JMU the priceless gift of diversity, which contrary to Mr. Riccobono's beliefs, is one of the most important factors in the quality of JMU.

The diversity of the students gives JMU its identity. The students give me a first-hand idea of how people in other parts of this country and world think. That's a more valuable education to me than learning how a professor is going to grade a test. Book learning and how-tos are fine to get you a degree so you can get a job, but more education goes on outside of the classroom in the student organizations and social activities of JMU.

You have to go beyond the politics of polls. Diversity is a very important quality. Our diversity may have something to do with our high rating in undergraduate retention. And, out-of-state students could be the ones boosting our academic reputation.

It all comes down to what kind of school we want to be. Do we want to be just a Virginia school, educating ourselves with little contact from the outside world? Or, do we want to be a school with some semblance of a world consciousness? Personally, I don't want to go to a JMU that is 10 percent out-of-state and 90 percent in-state. If I wanted to meet Virginians, I would have stayed at home.

Brad Davison
sophomore

171 N. Main St.
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Schedule for October 23 through 28

Tuesday
OPEN STAGE with SCOTT MURRAY

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Jazz Quintet
Pizza Party

Thursday
Michae1 Mulvaney
Blues and Rock

Friday
steady rollin'
BOB MARGOLIN
Blues Legend

Saturday
RYALLS BROTHERS
Acoustic Rock
Rain forest, PCBs are more than 'esoteric environmental issues'

To the editor:

I would like to thank Chuck Brotton for his enlightening column on the environment. His views, which I pray are not indicative of the majority opinion of JMU students, are nevertheless a perfect example of the widespread ignorance and misinformation that the American public exhibits when confronted with environmental concerns.

First of all a PCB, Mr. Brotton, is one of the most harmful chemicals to man. It has been proven to be the major cause of tens of thousands of cases of human cancer in the Great Lakes region alone, where U.S. and Canadian corporations have been dumping these chemicals for years. Clearly, this is not an "obscure, esoteric environmental issue." This is genocide.

As far as the rain forests are concerned, it is their destruction that is "counterproductive" to the inhabitants’ well-being. By burning down the trees and scorching the earth the farmers render the already nutrient-poor soil virtually impotent, making the production of a significant amount of crops on this violated soil a nightmarish proposal made all the more frightening by the lives that hang in the balance.

Furthermore, the rain forest plays host to a multitude of food sources. Compounds used to treat hypertension and cancer have been discovered in the jungle, and chemicals that can be used in place of synthetic pesticides with equal efficiency and less harmful effects exist in certain trees as well.

In conclusion, I implore you, Mr. Brotton, to come to an EARTH meeting, or at least to do some research on topics about which you plan to write. We "loonies" also believe in progress, but what you describe as such amounts to no more than destructive, short-sighted ignorance and, yes, genocide.

Steven Nickel
president
EARTH

Progress without world useless; 'mainstream' swept away sense

To the editor:

Chuck Jr., your article was dumb. It no good. Me write simple so me easy to understand. Me "Neanderthal," me love nature.

Me no understand "fiasco" (big word, Charles) in Front Royal either. It silly. Me think progress good, but it not more important than "esoteric environmental issues."

(Me use encyclopedia and find big word)

Hypothetically speaking, what if we have all the progress we want, but no world? Call me dummy, but me no understand why progress be good if we can't drink water, breathe air or eat animals your uncle catches.

Me think God give us plenty, but me think God be sad when he see us pour PCBs into pretty river. No sense. Me think maybe you should slip into the "silent mainstream" and be swept away with your dumb red M&M analogy.

Joe Hiney
senior
English

Nothing more American to God than consuming planet's platter

To the editor:

I, like Chuck Brotton, awake each morning thanking God for providing us with this glorious backdrop for our exclusive use and pleasure.

When our race is finished advancing, God will be pleased that we have finished our plates and licked them clean, for we know that consumption is every true American's sincerest form of worship.

Thank you, Brother Brotton, for setting the loonies straight. After all, we've read our American Bibles enough to know that we get another planet to use when we've through with this one.

Thomas Kildea
senior
geography

Avtex nation's 'largest polluter' in water of carcinogenic PCBs

To the editor:

In his column, Chuck Brotton claims that the focus on the Avtex factory and its pollution of the environment is unjustified. The Avtex plant is the nation's largest polluter of PCBs. PCB is an acronym for a particular class of chemicals known as polychlorinated biphenyls.

The Environmental Protection Agency has thousands of chemicals and chemical classes on file, and PCBs rank in the top seven of chemicals cited for exceedingly dangerous levels of toxicity to humans and the environment. These chemicals are among the most potent carcinogens known to man. Mr. Brotton compares the toxicity of PCBs to that of broccoli.

Avtex is blatantly disregarding federal pollution regulations. The EPA has consistently warned Avtex about the ramifications of creating such pollution for more than 20 years! Avtex continually has promised to discontinue its dumping of PCBs into the Shenandoah River, but has never acted on measures to that extent.

Mr. Brotton forwards his idea that "our priority should be the continued happiness of the human race." He has not taken into consideration the fact that any towns downstream of the Avtex plant that use the Shenandoah River as a source of drinking water are introducing toxic waste into the lives of their citizens. In addition, water wells and farmland bordering the river are in great danger of being polluted by PCBs released by the Avtex plant.

I strongly assert that the closing of the Avtex plant would not be a mistake. I also would like to mention that I am insulted by Mr. Brotton's references to conservationists as "self-appointed environmentalists" and the "loonie left." As an alternative to insulting Mr. Brotton's intelligence, I would only ask of him that he get the facts straight before he passes judgment.

Eric West
sophomore
chemistry/geography
29 other signatures

UPCOMING EVENTS

- **REGENCY** - 5 Man A Cappella Group D-Hall
  Monday, October 30.  5:15

- **HOMECOMING REVUE** - Talent Show with Joe Vega as M.C. Wilson. Monday, October 30. 8pm  FREE

MOVIES THIS WEEK

**Tuesday:** Beaches, G/S, 7 & 9:30 pm
**Wednesday:** Beaches, G/S, 7 & 9:30 pm
**Thursday:** Psycho, G/S, 7 & 9:30 pm
**Friday:** Fly II, G/S, 7 & 9:30
**Saturday:** Fly II, G/S, 7 & 9:30
**Sunday:** Fly, 7 pm, G/S FREE

HAVE AN AMAZING FALL BREAK!!
Packing it all up

Campus life isn't what it used to be

By Kristen Simpson
staff writer

It's 7:45 on a Friday morning as Joe Freshman jumps out of his loft bed and crashes down on the carpeted floor below him. "Oh, man, I should've gone to bed before 4:30," he moans as he slugs to the closet, regretting the tequila party he attended the night before.

After flipping off the television that had been left on all night, he grabs a Coke out of the fridge and then grabs a baseball cap to cover his bad case of "bedhead." Just before running out of the door to his 8 a.m. class, he remembers to turn on the answering machine just in case Sexy Suzy Sophomore decides that this is his lucky day.

Joe is a typical student that probably could be found on any campus nationwide. However, his college lifestyle is probably quite different than the one experienced 20 years ago by his professor, who may wonder why Joe enters every Friday morning class bleary-eyed and hungover.

"When I was in college, we had mandatory study hours every night," says William Bolding, director of the Office of Residence Life. "After that, we were basically locked into the dorm until the next morning."

In fact, many aspects of residence hall life have changed since our parents were in college.

The most obvious example of this change is the dorm room itself. In Bolding's instance, his freshman room at the University of Oklahoma came equipped with unbunkable beds, two desks, two chairs, and closets built into the wall. He and his roommate unpacked their three suitcases and not much changed for the rest of the year. These days, dorm rooms are more of an adventure.

The first added dimension to many rooms these days is a loft, which leaves room underneath for a small couch or easy chair.

Then there are posters hung all over the walls, advertising the student's taste in music, politics and beer.

A fat at JMU is tie-dyed or African print sheets used as wall hangings or draped over furniture and windows. Soon the cinder block walls are forgotten and the room becomes a personalized statement of the occupant, who often cuddles under his or her matching comforter and sheets, instead of getting up to an early morning class.

John Bau, a resident adviser in Kenberry Hall, and his freshman roommate Joe O'Carroll have turned their room into a couch potato's heaven. On top of an Ikea entertainment console is a complete, state-of-the-art stereo system attached to a television and VCR.

"We usually just hang out in here and watch TV," O'Carroll says, as Bau changes the channel from his loft. The system came conveniently equipped with a remote control.

Even if students don't have a television right in their rooms, they just have to head down to the TV lounge for an hour of "Family Feud" or "Geraldo." Sophomore Beth Hinder says, "I'm here, every day at 4:00. It's a ritual." She and a group of other "Santa Barbara" soap opera fans congregate daily in the Chappelle TV lounge.

Advanced technology has changed the college student's life in other ways, specifically with the emergence of the personal computer. For students who are lucky enough to have one (usually received as a high school graduation present), extra room must be made to house the modem, the screen and the printer.

Dr. Lance Kearns, an associate professor of geology, remembers he and his friends at Waynesburg College in Pennsylvania lugging around manual typewriters — "unless you were rich, then you had an electric." Now, with PCs, papers can be typed and neatly printed out in a short time without worrying about correcting mistakes using messy white-out.

Also, there's the convenient JMU telephone service. Forget the days of standing in line at the hall pay phone to call home. This year, the telecommunications department is even offering an answering machine service for only $20 a semester.

Sophomore Dana Burnstine says, "I definitely want to get it again next semester. Sometimes we get four or five calls when we're out."

The JMU campus is providing more luxuries than ever before. With this increase, student freedom is becoming more evident.

Until the early 1970s, there was an in loco parentis state law that basically required the university to take on the role of substitute parent. Now it is just the opposite. Parents cannot call the school to find out about their children's grades, bills or how many nights they go out every week. Nor are there "housemothers" in every dorm to monitor students and keep members of the opposite sex out.

According to Bolding, 75 percent of this year's freshmen indicated a preference for coed housing. Wendy Stevens, a freshman in coed Hillside Hall, said she chose this option "just to meet people." She doesn't regret the choice. "One night, a guy came to my room, totally drunk," she says. "We just talked for about four hours and now he's one of my best friends."

So what does the future have in store? According to Bolding, it is whatever the current student needs and desires are. Right now, this includes the possibility of computer hookups in every room and allowing the student to bring all of his/her own furniture. Bring on the U-Hauls.
Graffiti!
Spanky's customers use own scrawl to create decor

By Mandy Dixon
staff writer

Customers entering Spanky's Restaurant and Delicatessen first notice the food and wine selection that lines the hallway, which is usually packed with hungry people waiting for tables.

The decor at Spanky's, located in Harrisonburg on West Water Street, is as varied as the menu. There seems to be something to interest just about anyone.

But perhaps the most interesting of decorations is not the pictures and props that line the walls. It's the graffiti.

Somewhere between being seated and ordering a Macado Flyer, every customer sees the writing on the wall — or the table, or the booth or anywhere else previous diners have seen fit to scrawl.

"It gives you something to do while you're waiting for your food," senior Denise Uber says. "It's a good conversation topic."

Junior Susan Rigney agrees. "You can sit there and laugh about all the stupid things on the table," she says.

Shakie Macher, one of the owners of Spanky's, says that there has been graffiti at Spanky's since it opened 15 years ago. At first, there were signs that said, "Please do not write on the tables," but Macher says that just encouraged people.

"We just decided, 'This is Spanky's, it's not a classy place,'" and started letting customers decorate the college hangout as they saw fit.

Macher says they've never sanded tables because of obscenities. Waiter Joel Perry says, "If you were to mark out all the cuss words, there'd be a lot of black spots."

He says the graffiti allows for "personal social statements" to be made at Spanky's. "It shows a lot of personality of our clientele."

This "personality" is shown in many different ways. Many entries include the usual "Doug was here," "Michelle was here" and "Kevin is always here."

In addition, undying love is frequently proclaimed on the wooden walls and tables. Examples include:

- "Betsy, I love you."
- "I love J.R."

- "Beth loves goldfish."
- "Monica loves camels."
- "Andy loves Bob."
- "Marie sat here loving Myron."
- "Bubbles-n-Binky."

Families also get into the graffiti act. "Mom loves Dad" and "I love Mom and Dad" were both found on tables after Parents' Weekend.

Some messages even have religious connotations, such as "Jesus loves you" and "Merry Christmas."

Groups also leave their marks at Spanky's, whether it be a Greek organization, like "ZTA from GMU," or the Japanese tourist who wrote, "Megumi Anbe, visit from Japan, 10-13-89."

Rock groups also were represented, from the Beastie Boys to "Bon Jovi was here."

Some graffiti writers use their tables to give compliments, as in "Rex was here and got great service" and "Eric #1 waiter."

Others tend to get philosophical, like "Peace . . . back by popular demand," "Freedom, Truth, Humanity" and "No brains, no headache."

Others, like "Ground Hog is my son" leave people to wonder about their meaning.

Senior Brian Silsbee approves of the graffiti. "I think it adds character to a Madison-frequented food spot," he says.

Senior Kim Stinnette wishes there were more room for students to express themselves. "Trying to find a clean space to write is almost impossible," she says.

Assistant manager Eric Yelzer says the graffiti is good for business. Although it doesn't happen often, he says, some customers do go overboard, like some who came in with paint. Graffiti is fine, he says, "if you don't use black markers to write on the wall."

Macher says that Spanky's neither encourages nor discourages customers from creating graffiti. "We don't say 'Hey, come write on our tables,'" she says.

Even so, the graffiti continues, despite an increasing lack of space. As one customer noted on a crowded wall, there's "nowhere to run, nowhere to write."

Spanky's customers leave their mark by writing on the tables and walls of the Water St. restaurant.
JMU forms program in alternative dispute resolution

Elaine Schoka
staff writer

Whether it's a disagreement with a neighbor, an argument with a landlord, or a very unsolvable problem for custody, long, drawn-out court battles can be very costly to one's emotions, relationships, and spirit, and can cause atrocious monetary damages.

JMU has taken a leading step toward developing a new and quickly growing alternative to the often long and painful judicial form of solving problems. Alternative Dispute Resolution, or ADR, is an innovative, personal approach to legally solving mutual resolution can be reached.

ADR is a mediated "talking out" of a problem so a mutual resolution can be reached.

JMU, which just hosted Virginia's first ADR conference Oct. 5, is "keeping the ball rolling" between an expressed statewide interest in ADR and a new move behind obtaining necessary legislation, according to Bill Kimsey, associate professor of communications.

Kimsey, who is co-director for JMU's own Center for Mediation, described the ADR program as having three distinct goals. He says it will "prepare students for full-time work in an ADR mediation center in community-based ADR; and can be an excellent complement to any of a number of majors, including business, nursing or hotel management, as well as a pre-law major."

ADR has multiple benefits to everyone. ADR has the potential to keep small, solvable civil cases out of the courtroom and out of the way of larger, more serious and complex cases. Thus, it can practically eliminate the huge court and lawyer fees that come with the judicial system.

Another benefit that comes strictly with ADR is ending bad feelings toward the opponent. As Kimsey explains it, "Rather than the traditional adversarial approach, like in the courts, where there is a win/lose situation, mediation and ADR empowers the people to solve their own problems with a mutual compromise."

Increasing public awareness of ADR is one main goal of the mediation center at JMU. According to Kimsey, there is a "major move toward education of the public, with a desire to start education at the fourth grade and up through higher education."

JMU's ADR curriculum is now comprised of six courses offered through the new human communications department — Introduction to Alternative Dispute Resolution, Argumentation and Debate, Persuasion, Mediation, Legal Communication and an internship in human communication.

The growing program at JMU is supported by the Center for Mediation, which is open to JMU students and Harrisonburg residents. The center is located in Baker House, next to Anthony-Seeger Hall.

Dr. Paul Cline, a professor of political science and an attendee at JMU's recent ADR conference, recognizes the incredible amount of potential of the ADR program. "Rendering a service," he says, "JMU can become a significant cog in the statewide effort of certifying officials for people interested in ADR."

The next step in the growth of ADR is the passing of state legislation to support programs and set guidelines for mediation. Legislation, based on a report to Chief Justice Harry L. Carrico of the Supreme Court of Virginia, was a main concern at the Oct. 5 conference. The Carrico report is a look into the future of Virginia's judicial system, as well as suggestions for legislation to advance the upcoming field of ADR.

The conference was well attended, as the guest list included members from the Supreme Court of Virginia, representatives from various mediation centers across Virginia, and mediation representatives from the University of Virginia, Virginia Tech, Virginia Commonwealth University and George Mason University.

The conference will be followed by a spring conference, possibly at the University of Virginia.

The conference was not only well received, but it tied together a statewide interest in a new and innovative field. ADR suggests that mutual compromise can relieve the immense overcrowding of the justice system by having people settle disputes out of court by coming to a mutual agreement.
Two plays debut over weekend

By Laura Hutchison
staff writer

Three drunken students and a black supremacist were the subjects of two original one-act plays that premiered at Theatre II over the weekend.

The plays ran Thursday through Sunday as part of the American College Theater Festival, which is produced by the John F. Kennedy Center for the Performing Arts.

**REVIEW**

Both plays were written by 1989 JMU graduates.

"Phone Friend," written by John Cauthen, is about three drunk friends who take over a psychology project. The project, called Phone Friend, is a telephone number children can call just to talk to someone.

Callers include a little girl who wants to talk about her day, a girl who is being made fun of at school, a boy who wants to test Phone Friend's knowledge of foreign affairs and lastly a boy named Ricky.

Ricky's dog, Trapper, has just died, and he is going to "go find Trapper" in heaven by "eating the stuff with the skeleton on it."

Gas and Danny, played by Erik Moltzan and Rick Wessels, keep Ricky talking until his mother comes home. Ricky promises to call the following day.

While the idea of the play has potential, the script is not terribly realistic. Because the plays were being judged for competition and the author could not be reached, director Steve Cardamon was able to make only small changes in the presentation, but he could not change the wording of the script.

"The humor in the script is almost kind of corny in that it just doesn't quite appeal to a college crowd as much as I think it could," Cardamon said. "I think it allows the actors a lot of camaraderie — a lot of friendship to be shown on stage — but I think it loses it with some of the lines because they're just not things college people would say."

However, Cardamon added, "I think if the playwright works on it he could make something out of it, but there have to be some changes."

Cardamon attributes the success of the play here at JMU to the fact he was able to work with a very talented cast.

The second play, "Malignant" by Charlene Walker, shows the effects of racism on Danielle, played by Channelle Sheppard.

While the script itself is very powerful, the staging added a great deal as well. Danielle sat in a spotlight at the front of the stage, holding a gun, through most of the play. She spoke to the audience, told them about her experiences and acted out some of the scenes she described. The message of the play was often mixed with humor to keep the audience involved at all times.

The play, however, had a twist. The main character is black, and practices "selective dislike" for white people.

"The role shows racism from another side," Sheppard said. "Racism is normally shown from the white point of view, and this not only shows black-white racism, but it shows attitudes and tensions that are built within. I think this play is something to make people think on both sides."

The play's director, Daniel Bryant, said, "First and foremost, the play is thought-provoking. The play addresses the disease called racism. A cure has yet to be found."

The plays were judged during Thursday's show. Following the performances, the two judges offered hints and suggestions for improvement.

Both plays have the potential to move to a higher level in the competition and should receive notification regarding this within several weeks.
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would like to recognize the achievement of those students invited to join the JMU Chapter and to remind everyone that the deadline for membership applications to be in to National Headquarters is OCTOBER 30

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By John R. Craig
staff writer

In the second of its tune-up games for games with Navy this week and then Georgia Southern, JMU needed only its first score for the second straight win in the "Dog Pound."

The Dukes, who blasted Towson State by 35 points two weekends ago, ripped the Virginia Military Keydets 25-0 Saturday before a JMU Stadium crowd of 9,115. JMU raised its record to 4-2-1 while the Keydets dropped to 0-7 on the year.

Both teams entered the game with rushing attacks, but JMU won on the strength of a bigger offensive line and a deeper bench, according to head coach Joe Purzycki.

"We had to play a lot of young people in the backfield," Purzycki said. "We were concerned because Willie [Lanier] was coming off an injury, and I thought he had a real strong inside performance. [The Keydets] were so conscious of stopping Eriq [Williams] at the flank that it really opened up the floodgates internally."

On the first possession of the game, VMI began at its 20 yard line, and quarterback Tony Scales was sacked twice during the four-down series for a total loss of 10 yards. Brian Southard tried to punt from his own endzone, but JMU's James Weatherspoon wriggled free and blocked the kick out of the endzone for a safety and the Dukes led 2-0.

The defense was led by linebackers Steve Bates, who registered 11 tackles, and Sonny Smith and captain Darryl Thompson, both with eight.

The lead increased to 5-0 when JMU capitalized off the VMI free kick. In an 11-play, 47-yard drive, the Dukes' Johnny Perez nailed a 28-yard field goal. JMU had scored a touchdown on its first offensive series in every game until Saturday.

Lanier, a fullback who gained 89 yards on 13 carries, and halfback Garrett Washington, who gained 87 yards on 15 carries, had more yards rushing than the Keydets, who gained just 73 yards on the ground. Overall, the Dukes had 324 rushing yards.

"Whenever you can run the football you feel like you have a little bit of control of the game," Purzycki said. "There were so many big plays that we could have had offensively, so many people wide open and [we were] just missing them by a hair here and there. We had a bunch of penalties that took us out of scoring position a lot of times. That was frustrating... but all in all I thought they played hard, which is what they had to do today."

Quarterback Eriq Williams was just three-of-14 for 63 yards passing and gained 36 yards on the ground.

By John R. Craig
staff writer

The Dukes have outscored the opposition at home 145-9 in four games but Thompson knows Navy and Georgia Southern are going to be the true tests.

"We know how it is," Thompson said. "We were 2-0-1 and thought we were it. Then went and lost two games in a row so I don't think we'll be getting complacent anymore."

The Breeze, Monday, October 23, 1989, page 17
Dukes defeat Hoyas in quest for national rank

By Eric Vazzana
staff writer

With the football team already having posted a victory earlier in the afternoon, it was up to the JMU men's soccer team to take the stadium spotlight and complete the Saturday sweep.

The Dukes did just as they squeaked by the visiting Georgetown Hoyas 2-1 in a non-conference game played before a boisterous stadium crowd of more than 1000 spectators. Mike Cafiero's score with 16 minutes gone in the second half proved to be the difference and helped extend the team's unbeaten streak to seven games.

The game signaled the first time that JMU has entertained an opponent on the artificial surface this year. Usually the Dukes opt for the confines of the natural grass field next to X-lot.

The victory ups the Dukes' record to 12-1-2 and will force pollsters to consider JMU among the nation's top 20 soccer teams when this week's rankings are released. JMU head coach Dr. Tom Martin would like to see his team gel some of the recognition he feels it deserves.

"It's gonna be awful hard to take if we don't get some votes," Martin said. "If we crack the top 20 that will be all well and good, but it's really where you end up at the end of the year." JMU has traditionally gotten off to a slow start in games this year, but took control of Saturday's contest from the opening kick.

The Dukes controlled the ball on the offensive end of the field from the start and finally drew first blood at the 10:29 mark. JMU defender Stephen Gill lofted a pass up the middle that bounced off a Georgetown defender right to a streaking Chris Simon who dribbled past the defender and then beat the goalkeeper in lower left corner making it 1-0.

The uncharacteristic fast-start helped calm Martin's fear of a letdown following Wednesday's upset win over 17th-ranked Old Dominion University.

"We wanted a fast start," Martin said. "I was very worried that the kids weren't ready to play. We didn't have a good training session [Friday] night and we weren't really up in the locker room before the game. It's one of those things where the kids beat a good ODU team and you get the feeling that wins are just gonna come."

The letdown Martin feared actually arrived after the quick score as the Hoyas found themselves on the defensive end throughout much of the rest of the half. The Hoyas had numerous scoring chances and evened the score at the 19:24 mark when Tom Dilhow drilled a 35-yard bullet into the upper right hand corner of the net beyond the outstretched arms of JMU goalie Russ Fanti. The Hoyas had several other excellent opportunities but couldn't find the back of the net.

The second half belonged to the Dukes as the aggressive and offensive-oriented team that opened the game returned and quickly regained the momentum that had shifted to the visitors. JMU took the lead for good at the 61:20 mark when Chris Simon evaded his man and made a back pass to Cafiero who drilled a shot into the lower left corner of the net.

The goal was Cafiero's sixth of the season and kept him tied with Simon as the team leaders. Simon was credited with his sixth assist of the year, also a team best.

Unfortunately for Cafiero his score may have been overshadowed by his actions just 12 minutes later as he was given a red card and the automatic ejection that goes with it. The card also means that the junior from Huntington, N.Y., must sit out Wednesday's game with Virginia Commonwealth University.

Cafiero was ejected after he responded to a slide-tackle by a Georgetown defender. The visitors were called for the penalty, but as Cafiero was getting off the turf he stepped on the defender and was slapped with the card. Martin said he hopes the talented junior will learn from his actions.

"Mike Cafiero stepped up to win a ball and the kid fouled him," Martin explained. "[The penalty] was called and Mike retaliated with a foot tackle of his own and got sent off. As you get smarter, you've got to learn to figure out that sooner or later the referee is gonna call the second one and that's exactly what he did."

Cafiero saw the situation a little differently.

"I tried to get up and he pulled my arm back down and I pressed his face and pulled away," Cafiero explained. "I didn't mean to step on him, but I did end up stepping on him. It was unfortunate, but I definitely don't think that I deserved a red card."

JMU, minus the services of Cafiero, will host VCU Wednesday at 3:15 p.m. The game will be played on the grass unless inclement weather forces the game onto the artificial surface of JMU Stadium.

Cross country teams prepare for CAA meet with home win

By Maurice Jones
staff writer

Saturday's cross country meet at Purcell Park left the coaches of the JMU men's and women's cross country teams both satisfied with the outcome and optimistic about the Colonial Athletic Association championships in two weeks.

"We accomplished pretty much what we wanted to out there today," men's head coach Bill Walton said. "We are at the point now where we are ready for the CAAs."

The head coach of the women's team, Gwen Harris, agreed. "I'm very satisfied. Our mile splits did not work out the way we wanted, but we'll do better next time," Harris said.

The men's team was led by seniors Pete Weilenmann and Brian Schmid, who finished first and fifth, respectively. Weilenmann captured the top spot with a time of 22:20. He took the lead at the 2 1/2 mile mark and never looked back.

Weilenmann, who is considered an All-American candidate, has been outstanding in his last two meets and seems ready to challenge for the top spot in the CAA meet.

"I'm feeling really confident. This meet was really good for the team. It's good for our confidence going into the CAAs," Weilenmann said. "It's also nice to win in my last meet at home."

Weilenmann has been bothered by bone spurs in the latter part of the season in recent years. These spurs hurt Weilenmann in the NCAA championships last year, but they have yet to be a problem for him this season.

"They haven't bothered me but I feel that if they do reappear it will have little impact on how I run," Weilenmann said.

The women's top finisher was Patricia Ritter, who won with an 18:49 time on the 5,000-meter course has also had a good year and this comes as no surprise to Harris.

"She's our number-one runner and we expect her to do well," Harris said.

"Hopefully she will be All-CAA."

"It's always nice to have one runner [become All-CAA] and if we can get two more in [besides Ritter], that would be great."

The difference between this year's team and last year's team is the amount of team and depth, according to Harris. Last year the team was young and had little experience, but the mixture of returning players and a good recruiting year has given the team the type of depth it needed, she said.

See RUNNERS page 19>
Fencers open with three wins in season debut

By Mark DeStefano
staff writer

The JMU fencing team opened its season in winning fashion by taking three out of four matches yesterday at Godwin Hall. Despite the early season success of the team, Lung said that wasn't one of her goals going into the matches. "Today's matches served the purpose of getting the girls some experience and hopefully evaluating and setting some goals for the rest of the season. The outcome of the matches really wasn't a concern of mine."

"UNC fenced very well today," Lung said after the completion of all four matches. "They're very tough, and I think we did extremely well for where we are at this point in the season."

In individual bouts, senior Tanya Velt scored the best record against the Tarheels by breaking even at 2-2. Teammates Jennifer Collins, Kristian Kidd and Jackie Stanfield all went 1-3.

Against N.C. State, it was Kidd who broke even while the remainder of the team went undefeated in beating the Wolfpack 14-2. The Dukes also came up victorious against UVA. Velt and Collins were undefeated in their bouts, and the Cavaliers fell 12-4. The third victory came against Stevens College, when Collins was once again undefeated and the Dukes came away with a 9-7 win.

Scoring for a fencing match is determinate on the outcome of the individual bouts. The winner in a bout is the first fencer to accumulate five touches on his opponent or the fencer who is ahead on touches at the end of six minutes. Match winners are determined on the total number of bouts won and lost.

Despite the early season success of the team, Lung said that wasn't one of her goals going into the matches. "Today's matches served the purpose of getting the girls some experience and hopefully evaluating and setting some goals for the rest of the season. The outcome of the matches really wasn't a concern of mine."

Lung says she has some very specific ideas as to what she would like her team to accomplish this season. "I would like my fencers to show maturity and be able to counter attack and counter the opponent's tempo, but the main thing is to keep their poise and independence when competing. Those are my mains goals."

"I was real pleased with the fencers today. I saw a lot of what I expected. They were assertive, they were aggressive, and they held their own throughout the whole tournament."

Since it is early in the season, Lung remains optimistic yet cautious as to how her team will fare. "Our schedule is going to be very difficult. If we maintain our momentum and keep our confidence up, we should do very well with in-state competition."

As for out-of-state competition, Lung feels the Dukes will be "competitive with all the out-of-state schools."

Sportsfile

Golf team seventh in Va. state tournament

The JMU men's golf team traveled to Hot Springs, Va., this weekend to compete in the Virginia Intercollegiate League Championships and finished seventh out of 11 state schools. The Dukes had a two-round team score of 630, 25 shots behind first place UVA. Old Dominion finished second with a score of 606, and Virginia Tech placed third with a 608.

Chad Bales was the top golfer for the Dukes. He finished with a 156 by shooting a 78 in both rounds. Other individual scores for the team were: Hill Mallory with 79-79—158, Kevin South with 80-79—159, and Jimmy Miskell with 81-78—159.

Volleyball team still struggling, loses four

The women's volleyball team lost four games this weekend in Williamsburg, dropping its record to 3-22.

The team lost to East Carolina, American, North Carolina-Wilmington and George Mason.

Baker and Brandt win titles at ODU tourney

JMU's Stephanie Baker and Jennifer Brandt won the finals of their respective flights in the Old Dominion Invitational Tournament this weekend. Baker won the B flight singles title by defeating Lisa Thomas of Penn State 6-2, 6-2. Brandt beat Jo Cinco of West Virginia 6-3, 7-6 in the C flight finals.

In C flight doubles, the JMU team of Amy Wilder and Brandt lost in the finals to Cinco and Pondraut of West Virginia 6-3, 3-6, 6-0.

JMU field hockey wins over Duke, 2-1

The JMU field hockey team beat Duke, the 20th-ranked team in the nation, 2-1 Saturday, despite the fact that Duke outshot JMU 18-4. JMU goalie Laura Knapp had 14 saves in the win. UNC, ranked second in the nation in field hockey, took a 4-0 lead in the first half Sunday and added three more goals in the second half to win 7-0 in Chapel Hill, N.C. JMU's Laura Knapp had 18 saves.

RUNNERS

(Continued from page 18)

"We definitely have more depth this year," Harris said. "In past years if one of our girls was hurt then that would drop us back, but if we get hurt now, with any kind of combination, we still have combinations to work with."

Both teams are looking forward to the conference championships in two weeks. JMU, Navy and William and Mary are the favorites on the men's side, while the women's team will contend with William and Mary and George Mason.

"Navy and William and Mary are the favorites and we're going after them. Our finish depends on how much we can break up Navy's top seven and how far back William and Mary runs," Walton said. Harris also expects her team to be very competitive in the CAA's, even against the conference elite.

"Our goal is to finish second. They are really good," Harris said. "If we do everything we are supposed to do then we'll finish at least third, but if we don't I'll be upset."
Helps students relieve stress.

The stress of solving equations that run from here to Tierra del Fuego. Of tracking the elusive quark. And of analyzing the strains placed on your average suspension bridge on a windy day.

To all of you who must move mountains of data we offer the Macintosh II computer. Owning one is comparable to having a personal workstation or powerful mainframe sitting on your desk.

It has a clock speed of 15.7 MHz. And a 68881 math co-processor. Its memory expands up to 2 gigabytes. Its hard disk capacity, to 80MB. Its architecture, wide open—with six NuBus slots for communications, video boards and MS-DOS co-processing.

All of which is good reason to do one simple thing the next time an assignment has you stressed out: Plug one in.

The power to be your best.
Successful real estate is mutually beneficial for the agent and the community, said the speaker at JMU's Visiting Scholars program Thursday night.

William Zucker, Meshulam Riklis professor emeritus of creative management and founder of the Real Estate Center at the Wharton School of the University of Pennsylvania, delivered a lecture titled "Principles for Successful Real Estate Activity and Entrepreneurship.

"Real estate must be a joint effort between the provider and the community, who will be the recipients, to work together," Zucker told his audience, most of whom were business majors.

"There are individuals in real estate who frankly are greedy, but there are also plenty of real estate people who really want to do a better job for the community and who indeed are both ethical and professional with an interest in the environment.

Zucker stressed that profit should not be a developer's only motivation when closing a deal, but that there should be concern for the purchaser and his neighbors.

"From a real estate point of view, it is necessary for the real estate developer to maintain a good, honest relationship between himself and his desires and the community itself."

"A real estate agent must provide buildings that are not shoddy but are a tribute to himself as a developer, acquirer and funder."

Zucker himself is involved with a non-profit building renovation program at the University of Pennsylvania. Using funds totaling $35,000, which the school collected as equity, a house was bought for $1,700. Each term, 25 students provided six hours of work a week. The group of mostly graduates did all the work under the supervision of an individual contractor.

When the renovation was completed, the house was sold at university costs to a woman in the community. The money was used to buy another house, which should be completed by Dec. 15, and there are plans for renovation of a third house. It takes about one year to complete a house.

The program has been successful because students gain "the opportunity to learn hands-on what is involved in the construction of a building. How else can anybody know about real estate, except if they know the structure, the components, and what it means to be involved with the tax people?" Zucker said.

"The students are providing a lasting tribute to themselves and giving something back to the community."

One component of success in real estate is the ability to work with people and a knowledge and understanding of them, Zucker said.

"Real estate involves negotiation, which is the ability to deal rationally," he said. No real estate deal is a good deal unless both sides are completely satisfied.

The professor cited growth as an important aspect of real estate.

"Every community is agonizing over growth," he said. "If we're going to have more people, we have to have more facilities for them, but, on the other hand, it has to be in a way that is compatible with the community itself.

"Under every circumstance, there will be change so we cannot stand still. The question, then, is not whether but how that change will come about."

An end to growth, or growth that is random or indiscriminate, is not the answer to overpopulation, Zucker said. Government must indeed play a role in the planning of housing.

Zucker said real estate is an occupation with few secrets.

"It's a very small community in which everybody knows what the other guy is doing. If a major real estate developer sneezes in New York, a real estate person in San Francisco says 'gesundheit.'"

Real estate is a business in which you are always in control, Zucker said. Money can be lost, but the chances are less likely when using knowledge acquired in school and on the job.

"Real estate is an honorable profession with lots of opportunity," he said.

JMU's production and operations management department sponsored the fourth annual "Futures in Manufacturing and Operations — A Career Seminar," last Thursday in the Warren Campus Center.

"[The seminar] is an attempt to publicize the production and operations management major," said Dr. Dennis Kulonda, an adviser in the department.

During the afternoon, representatives of area industries presented 12 separate talks that were designed to provide students with an overview of what to expect with a career in operations.

Production and operations management covers areas such as purchasing, materials management, manufacturing and production — tasks that are involved in reaching a company's or industry's goals and purposes.

"[The seminar] is pretty well diversified . . . you have a definite pick of different topics," said Tom Kilkenny, a senior considering the POM major.

Bill Coburn, the vice president of operations of Sperry Marine Division in Charlottesville, delivered "Why a Career in Operations?," which overviewed the involvement of an operations department in an industry and the changes taking place in U.S. industry through operations. He cited his company as an example.

"We're still operating under the old tradition — build (the product), . . . inspect it and make sure it's right. Now we're in the process of going to a total quality system that says build it right the first time and phase the inspectors back into the operation."

Coburn conceded that operations is a powerful training ground for managers.

"You get a better understanding in operations of the total entity of the business than in any other place in the organization."

"At Sperry Marine . . . we realize that we've got to train people across the board to get the experience to be managers. . . . Most companies are moving in that direction, because it just makes a lot of sense."

In "Purchasing As A Career," with Jenny Martin, the Senior Buyer from the Elkton location of Coors Brewing Company, students were informed about probable salaries in purchasing, characteristics and educational requirements necessary for the field, and what career opportunities are available.

"You're seeing more and more purchasing professionals wind up in the CEO's [chief executive officer's] office, because 50 to 70 percent of the cost of goods sold is cost of materials that are purchased by the purchasing department," said Martin.

JMU graduate Wes Strong, the manufacturing supervisor at Philip Morris & Company and one of the speakers, said of his job, "I find it extremely challenging. I get something to do different every day . . . I'm not stuck in an office, I don't have a lot of paper work to do. I am responsible for knowing what's going on in my area."

"It's a high-visibility type of job — you are responsible for the process, and you do need to have the answers when people ask for them."

"[Production] is a good place to learn about a company — how it works, how they make their money . . . And a lot of companies will pay for extra schooling."
HELLO? VALLEY HARDWARE? YES, I'M CALLING TO SEE IF YOU SELL BLASTING CAPS, DETONATORS, TIMERS, AND WIRE.

JUST THE WIRE? OK, FORGET IT. DO YOU RENT BULLDOZERS OR BACKHOES?

NO, NO, A ROUTEMILLER WANT TO DO ALL. I NEED SOMETHING MORE LIKE A WRECKING BALL. DO YOU KNOW WHERE I COULD GET ANYTHING LIKE THAT? NO? OK, GOODBYE.

LOOKS LIKE ANOTHER BORING DAY, HOBES.

I CAN'T SLEEP, HOBES. I'VE BEEN THINKING.

WELL, SUPPOSE THERE'S NO AFTERLIFE. THAT WOULD MEAN THIS LIFE IS ALL YOU GET.

AND THAT WOULD MEAN I'M SITTING HERE IN BED AS PRECIOUS MOMENTS OF MY ALL TOO SHORT LIFE DISAPPEAR FOREVER.

HONEY, WAKE UP, DO YOU HEAR THE TELEVISION ON?

NORMAN HAD GOTTEN HIMSELF INTO A REAL PICKLE THIS TIME.

THE STRANGEST THING HAPPENED TO ME A FEW MINUTES AGO.

OH? WHAT?

I WAS MINDING MY OWN BUSINESS, WHEN SUDDENLY I WAS ZAPPED INTO SOME SORT OF SPACE VOID VORTEX!

THERE I WATCHED HELPLESSLY AS AN EVIL DUPLICATE OF MYSELF FROM A PARALLEL UNIVERSE TOOK MY PLACE ON EARTH, AND...

WHAT HAVE YOU DONE NOW?

NO, NO, SEE, IT WASN'T ME.

WERE THROUGH, HENRY. I CAN'T PUT MY FINGER ON IT, BUT DATING YOU GAVE ME THE CREEPS.

SCUZ

IS THIS MICROPHONE TOO LOUD?!?
HERE ARE SOME ANSWERS TO YOUR QUESTIONS:

Yes  Our prices on coupons **DO** include tax

Yes  We accept checks

No   There is no charge for checks

Yes  We deliver FREE!

Yes  This is the home of Gatti's Dutch Apple Treat!

Yes  We have a fantastic **All-You-Can-Eat** Buffet and . . .

Yes  It's seven days and nights a week!

_The Best Pizza in Town. HONEST!_

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