



Fong Ming String Ensemble

Taiwan string ensemble to present concert here

The Music Department of Florida International University will present the Fong Ming String Ensemble of Taiwan in a concert on Wednesday, August 24, at 8 p.m. in the Athenaeum Auditorium.

The Fong Ming String Ensemble is the creation of violinist-teacher Shu Te Lee who studied at the New England Conservatory with Ruth Posselt. Upon her return to Taiwan, Miss Lee formed a Youth Chamber Orchestra.

THIS GROUP, the Hwa Mei Youth Orchestra toured the United States during our Bicentennial year presenting 26 concerts during their

travels. Fong Ming is a select group of ten players, all of them girls numbering seven strings and three pianists.

Of this number Miss Chao Ting is a seventeen year old violinist who has studied at both the Julliard School and The Curtis Institute of Music. The youngest member, violinist Liu Yi-man is only ten years old and winner of the Annual Cathay Violin Competition.

After leaving Miami the group will perform in Chicago, Los Angeles and San Francisco.

The concert is free and open to the public. Call 552-2895 for further information.

the international



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Florida International University

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Profs study DNA, cancer

BOB SHANBROM
Staff Writer

Members of the FIU Biological Sciences Department are examining the possibility that cancer is a specific or a group of specific mutations which are related to the control of cell growth.

According to this notion, new cells with these changes are not responsive to signals to quit growing and ultimately may manifest the properties of cancer.

DRS. Abraham Stein, Gerald Murison, Carlo Ambrosino, and Mrs. Jeanne Stein seek to develop means of measuring the effects of carcinogens on some of the physical and chemical properties of the genetic material, DNA, in mammalian and particularly human cells grown in tissue cultures.

Dr. Ambrosino says that they are now "testing the possibility that specific regions of DNA may be preferentially affected by carcinogens."

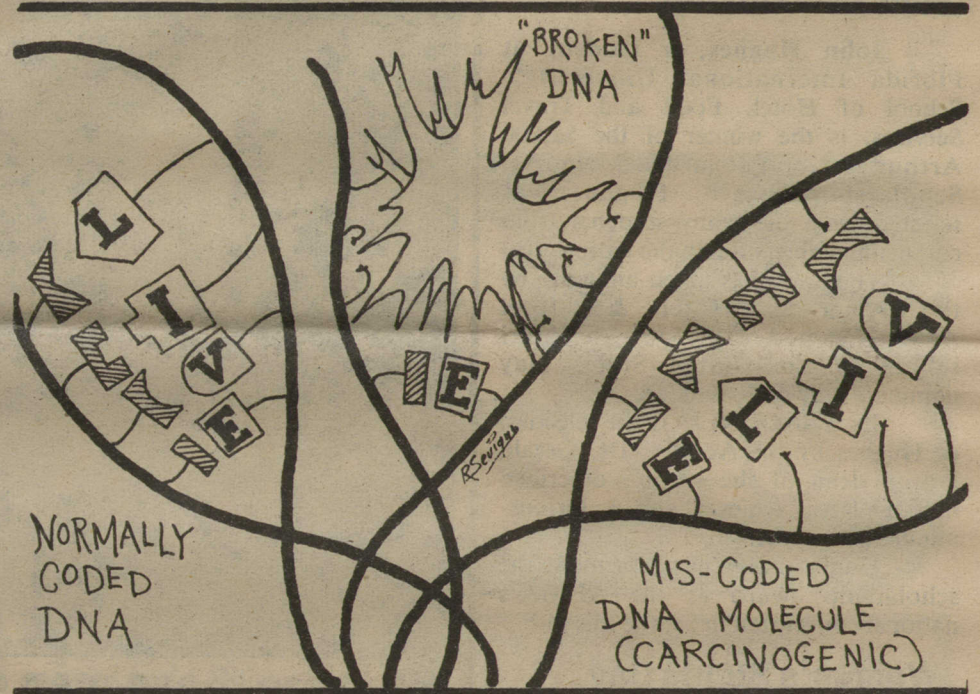
In addition to the fundamental insights that are hoped to be gained, their work may have great practical applicability.

PRESENTLY, suspected carcinogens are tested on as many as 100,000 mice before statistically significant results may be obtained. The recent turmoil over saccharin showed the growing public concern over the problems in testing.

While Dr. Murison does not believe that their research will eliminate the need for animal testing of suspected carcinogens, he says that their work, "may well provide rapid screening methods that will raise a warning signal that further testing may be warranted, thereby saving much time and expense."

According to Dr. Stein, "DNA breakage is statistically rare but a continual event, especially in certain cells. Organisms have enzymes that repair these 'wounds.'"

See DNA, page 6



Graphics by Richard Sevigny

Business prof undertakes new challenge

KATHY LINDSAY
Staff Writer

Steve Altman is one newly-appointed administrator at Florida International University who isn't going to forget what he once was...a student.

Altman was appointed to a one-year term as Interim Assistant Vice-President for Academic Affairs, University Outreach and Services on July 15.

BORN AND raised in Los Angeles, Altman received his undergraduate degree at University of California at Los Angeles and his masters and doctoral degrees at University of Southern California. "It was a traditional education," Altman said. "I saw a lot of things as a student I wanted to change and I would like to try to make some of those changes now."

Altman's main goal in fulfilling the newly-created post is to "integrate the University Outreach units into Academic Affairs" which means developing "closer relationships, working together and creating a mainstream for all areas involved."

University Outreach includes External Degree, the Department of Conferences and Short Courses, Off-Campus and Weekend Credit Activities, the various University institutes such as Labor Research, Institute for Women, International Creative Communications, Consumer Affairs and Real Estate.

AT 32, Altman has been chairman of the Division of Management in the School of Business and Organizational Sciences for five years at FIU and was previously Assistant Dean in the School of Business at USC.

Dark-haired and bearded, Altman has taught for eight years and says he loves teaching. "My philosophy is that learning can be fun," Altman said.

While at USC, he received the Excellence in Teaching Award from the School of Business Administration and since coming to FIU was chosen Outstanding Faculty Member of the School of Business by the Student Government Association. He plans to continue teaching this year, though not

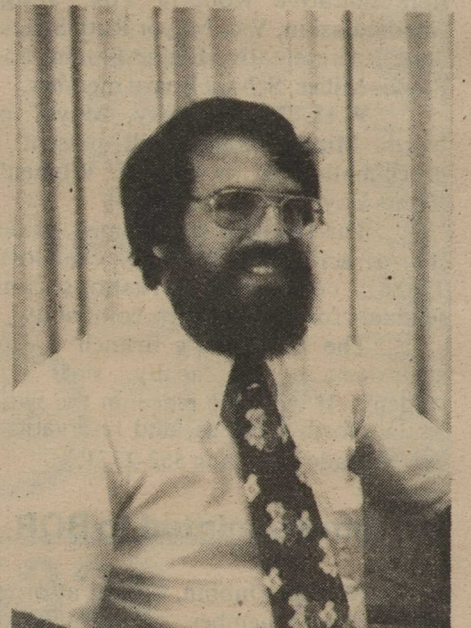
in the fall.

WHY DID Altman leave an established university in sunny California where all the action is? "I could have stayed at USC for another 20 years but it would have always been basically the same; a very traditional school. At FIU, there is more opportunity to have an impact on the school and to have a say in things."

Altman sees the newness of FIU as a challenge and considers the school unique. "FIU is a commuter, urban-centered school with a different set of needs...I think the University is doing a fine job in responding to these needs," he added.

A substantial record of publications is credited to Altman who is enthusiastic about his forthcoming book on organizational behavior which he is co-authoring with Dr. Richard Hodgetts, professor of management at FIU.

It's "pretty definite" that Altman will return to his native California some day. "I love California but we find the time we are spending here in Miami is terrific."



Californian Dr. Steve Altman assumes his new FIU position with vigor and enthusiasm.

In Brief

Saxophone recital

David Brooks will present a senior recital on Monday, August 22, at 8 p.m. in UH 140. Works by classical and jazz composers will be performed with assisting pianist, Francisco Muller. The concert is free and open to the public. Call 552-2895 for further information.

Twain lives

Dr. Tucker Arnold, Assistant Professor of English, will be presenting an evening of readings and a talk on the humor of Mark Twain on Wednesday, August 31 at 7 p.m. The presentation will be given at the Coral Gables Library, 3443 Segovia, and is being sponsored by the Miami-Dade Public Library System.

Hurricane safety

We are in the midst of the hurricane season, and the Environmental Safety and Health Office is offering hurricane pamphlets and wallet size survival cards for the asking. Learn what occurs during a hurricane and what you need to do to be prepared should one hit. Call 552-2621 for your hurricane safety packet.

Hotel student wins scholarship

John Hughes, a student at Florida International University's School of Hotel, Food and Travel Services, is the winner of the \$2,000 Arthur J. Packard Memorial Scholarship Award. Hughes was selected from the many students from competing universities in the nation.

This award is given annually by the American Hotel & Motel Association and each four-year hotel school in the United States may nominate only one candidate.

IN ANNOUNCING the selection of Hughes by the AHMA, Dr. Gerald Lattin, dean of the school, described him as "An achiever and a serious-minded young man."

Hughes will be presented the scholarship award at the AHMA's national convention in Seattle this fall.

Women's Rights Day at North Campus

Women in politics will be honored at the opening of the Institute for Women at the North Miami campus on Women's Rights Day, Friday, August 26.

Speakers at the brunch, which begins at 9:15 a.m., will include State Representative Roberta Fox, Judge Natalie Baskin, Vice Mayor Ruth Shack, State Representative Elaine Bloom, and Phyllis Miller, School Board member.

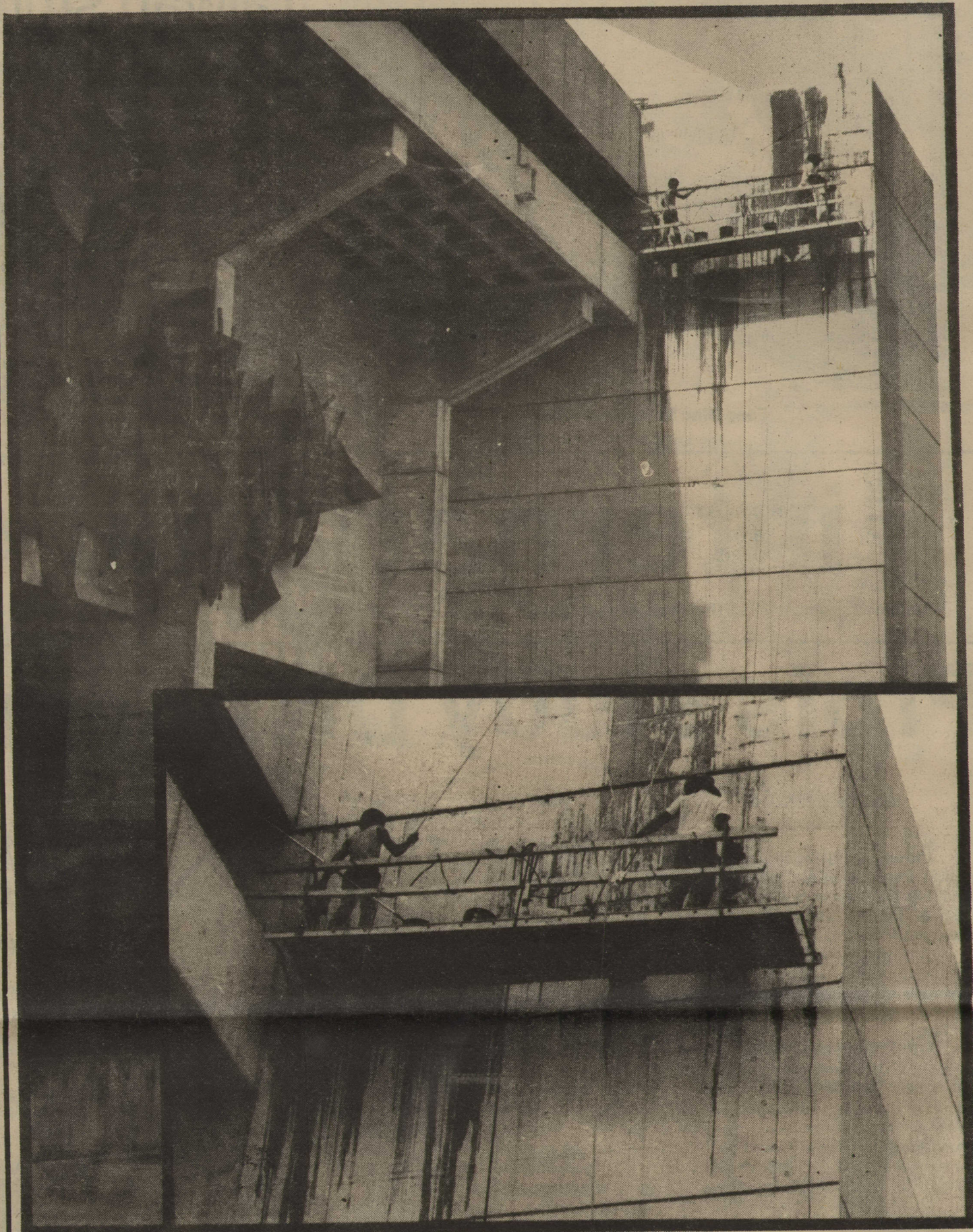
WALTER Pesetsky, Mayor of North Miami Beach, will present a proclamation in honor of Women's Rights Day.

The Institute for Women, under the directorship of Dr. Charlotte Tatro, conducts workshops and seminars for women in the community.

The Legislator's Brunch is free and open to all faculty, staff and students. It will take place on the patio at the North Campus, and reservations can be made by calling 552-2373.

Dubbin appointed to BOR

Murray Dubbin, Miami attorney and former member of the Florida House of Representatives, has been appointed to fill the unexpired term of Marshall Harris on the Board of Regents. Dubbin has been a long-time supporter of Florida International University.



Richard Sevigny photo

What are these men doing?

Good question! According to Herman Danker of the FIU Architectural and Engineering Department, Primera Casa is built of prefabricated concrete — the workers are caulking and waterproofing the sealing between the floors.

SGA CORNER!

New Library hours

Thanks to the money allocated to the Library from the SGA for extra personnel, the Library will be able to extend its hours beginning with Fall Quarter, 1977.

The Library schedule will be:
Monday through Thursday — 8 a.m.-11 p.m.
Friday — 8 a.m.-8 p.m.
Saturday — 8:30 a.m.-8 p.m.
Sunday — 2 p.m.-11 p.m.

These hours will begin with the start of Fall Quarter on September 27 and continue during the time school is in session for the 1977-78 academic year.

Coed Softball

The SGA Coed softball team is dynamite — the last victory was 10-1.

Any teams interested in competition, call Mickey Minagorri at 552-2121 or leave message.

School of Business

All students in the business school interested in tutoring or being tutored in any field of business, please contact Mickey Minagorri, Senator, School of Business at 552-2121 or leave message.

Show us your talent

Enter the "Gong Show" Sunday, Oct. 2, at North Miami Campus. All students invited. Free beer and food. If you would like to participate, contact Rose Brown at SGA office, 552-2121.

Future Attorneys

The Future Attorneys Assoc. will be recruiting new members on Change Day. You must be a registered student of FIU and express a desire to enter law school to be accepted by this super-active organization.

GRE Prep course

Applications for the SGA sponsored GRE Prep. course are still being accepted.

For \$5 you get the Mike course on Aug. 27; Sept. 3, 10, 17, 24; Oct. 1, 8 and 9 from 9 a.m. to 1 p.m. The test will be Oct. 15.

Visit your Student Government office in UH 311 to apply or contact Senator Carlos Romero, 552-2121 or in "his office" in The Rat.

Phi Lambda Pi

Join Phi Lambda Pi. Requirements are 3.0 or better grade point average and marital status now or at one time. Phi Lambda Pi, Honor Society for Married Students offers scholarship, service, and friendship to its members and others. Call Mollie, 666-8389 or Irma, 235-5965 for info.

Car insurance blues

RUSTY SEVIGNY
Editor
Commentary

To many people on a tight budget, survival depends on financial wizardry worthy of Houdini.

The practice of performing magic in order to stretch dollars becomes not so mystical when one spends years determining which bills should be paid first, and which ones can be allowed to slide for a while.

TAKE automobile insurance, for example. Before the new car insurance law passed, the game was to buy a couple of months worth of insurance so that you could get the car inspected. Then you drop the coverage until the next inspection sticker is due.

I successfully played this game for three years. Not with any criminal intent, mind you, but with the full knowledge that I was taking a gamble. In the event of an accident, I figured I didn't have anything to be sued for anyway. My car wasn't even worth the price of the insurance. Fortunately, I never had an accident.

The problem was that once my inspection sticker expired, I was being ticketed everywhere I parked, even in front of my house. Florida No-Fault Company was the only agency who ever turned me in to the state for canceling my insurance, so now I was on state records for being a criminal.

I EAGERLY awaited for the new insurance law to pass, and when the Attorney General announced that the law took effect immediately, I was

ecstatic. The news reports said that drivers could get Personal Injury Protection for as little as \$15, and, gee, even I could afford that!

No longer would I have to avoid the cops and no longer would I be afraid to park my car on a city street. I, too, could finally be legal.

My euphoria was brief. The day after the law was passed, I was told by no less than five agencies that they "didn't have time yet to set their PIP rates." An ominous and uneasy feeling came over me as I pictured insurance agents huddling in their back rooms "setting their rates."

MANY PLACES I called for quotes stated flatly that they did not offer just personal injury protection. Florida No-Fault, which has those cutesy girls on television promising "It's no fault of ours if you pay more," quoted me the highest premium of any other agency I called.

So I finally ended up with Mr. Easy and a premium of almost \$200. Admittedly, this is less than what I paid before, but still a far cry from the \$15 premium quoted on the news reports.

So the game is not over yet. I have to have my car insured, I've evaded the police for too long, and I have to pay the price. And I guess I'm tired of being a criminal. There's no way to get around it. The poor motorist gets bilked again.

Mr. Easy, my present insurance agent, told me he was morally obligated to inform me that my bank account could be attached if I get into an accident. Oh well, my account is usually overdrawn anyway.



"...But did anything happen to the car?"

Letters

To the Editor:

On August 10, 1977 I had the opportunity to proxy for an absent SGA member, hereby giving me the right not only to sit in on the meeting but also to vote on senate resolutions for that day. At the onset of the meeting, SGA members were appalled by a printed flyer entitled "FIU STUDENTS RAPED, SGA DOES A GOOD JOB OF IT." The paper criticized our student government and tried to inform the student body as to where their moneys are being directed. All of which information is, in fact, the truth.

Reactions of some SGA members in an in disorderly fashion were stated and I quote, "It's hitting below the belt," "We know it's bullshit," "Maybe some of these things are true," etc. Andy Tapanes as Consularie said, "It makes the whole organization look rotten when maybe it is half rotten." Clayton Hamilton, acting chairperson, stated, "It's accusing us all when only two or three senators are abusing their privilege."

IF THE facts stated in this handout are true, (just the mere truth of the word fact states that the above

mentioned is indeed correct) and they are, why would the SGA be bent on revenge to try and find out who went to the trouble to print such information — unless they are guilty of something themselves! I agree that this discriminating document makes our SGA look bad and accuses all, but how did Mrs. Crabapple handle the situation when we were in first grade? She made everyone stay after class until she found out who ricocheted the spitball off of the Lone Ranger lunchbox on to her desk. Yes, it is sad to say, my friends, that even the innocent must suffer at times. (Especially when the innocent know who the guilty are!)

Enough of that. Let me just tell you what else went on. There were approximately 23 people at the meeting.

At one point of time there were only 17 people present which means 1/2 of the people were out at the time. One individual came in right in the middle of voting and immediately raised their hand to vote without knowing what the hell was going on. Could it be that one of their friends said, "Raise your hand, raise your hand?" Eight people had left while the meeting was in session to return with trays of food from the cafeteria. Shouldn't there be a 15-20 minute lunch break? How well are these people listening to Senate Resolutions, to vote upon them and to react when they are at the cafeteria or eating at the meeting?

Do we need these people representing us, doing nothing and getting paid for it? A couple of people

were more considerate and ate potato chips and cookies instead of a full course meal. But what upsets me is that after the meeting was over, a few dirty trays, an empty potato chip bag and overflowing ashtrays remained! So for the people who voted for the nonsmoking sections in UH 150, please be advised that more than just smoke lingers after the meeting! (By the way, 17 and a half minutes was spent on talking about smoking in the senate meetings when more important issues were at hand).

LET'S continue. One person was busy at work with needlepoint, one person was resting their head in their arms as if to say "I'm sleeping," one

See letter, page 7

International

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class schedules READY

Students who registered during the official registration period for FALL Quarter should pick up their schedules

PC LOBBY

AUG. 22 THROUGH 25 8:30 am. 8:30pm.

AUG. 26 8:30 am. - 5:00 pm.

OFFICE OF ADMISSIONS AND RECORDS

DNA

Continued from page 1

IT IS believed that these enzymes, themselves subjected to possible mutations, sometimes make mistakes and reencode the DNA improperly.

When this happens at least three possibilities result: the organism dies, continues living with unexpressed, or veiled changes that may appear in later generations, or develops a disease.

The background of Drs. Murison Stein and Ambrosino in biomedical research areas, and Mrs. Stein's laboratory expertise forms a well-balanced team.

The present project is their third collaboration on the FIU campus. Previously they have studied the carcinogenicity of chlorine-containing compounds and the affects of carcinogens on embryos.

The agonizing course of cancer has been known to the world for centuries. Hippocrates in the 4th century B.C. distinguished between malignant and benign tumors.

The 2nd century Roman physician, Galen, was aware of metastasis, the spread of cancer to different parts of the body. Ancient Egyptian, Babylonian, and Vedic records refer to malignancies.

THE FIRST cause-effect correlation was not made until Sir Percival Potts, in the late 1700's, found that chimney sweeps had a particularly high incidence of skin cancer. It was found that (standards of hygiene being quite different from those of this day) the chimney soot accumulated on the sweeps' scrota. This caused carcinogenic "irritation" leading to cancer.

Since then much evidence has been gathered linking coal-tar and combustion products to cancer, for example, cigarette smoke.

Cancer takes more and more lives every year. The number of people dying from cancer has increased from 120 per 100,000 in 1940 to 148 per 100,000 in 1960.

WHILE PART of this increase is due to better diagnosis and longer lives, it is undeniable that the proliferation of man-made substances and the concentration of natural carcinogens, especially radioactive elements such as radium and uranium, in the environment, have contributed to the increased incidence.

Nature seems not to have produced many carcinogenic substances. Arsenic, asbestos (not naturally abundant), certain products of mold metabolism, the unwashed seeds of a few palm-like plants indigenous to Pacific Islands, heavy metals, and radioactive elements and isotopes are among the few.

The sun emits a far wider range of wave-lengths than those experienced as heat, light and sunburn. All life depends ultimately on plants' ability to turn carbon dioxide and water in the presence of chlorophyll and sunlight into food.

Yet this same sunlight, especially the shorter wave-lengths, inexorably changes life through the ages by mutating DNA.

SINCE DNA is responsible for ordering every minute detail of cell growth and function, and exactly half of the information stored in it is passed to the succeeding generation, the mutation of DNA is of monumental importance.

Thus, the work of Drs. Stein, Ambrosino and Murison, and Mrs. Stein brings the promise of another stride against mankind's dreaded scourge, cancer.

FIU soccer team kick-off

FIU's soccer team will kick-off its 1977 season with practice sessions starting August 14 and running through August 26.

To prepare for the season's opener, September 26, Coach Bill Nuttal will travel with the team to the Bahamas to play against the Bahamian National Soccer Team. They will then return to Miami to face some of the local teams.

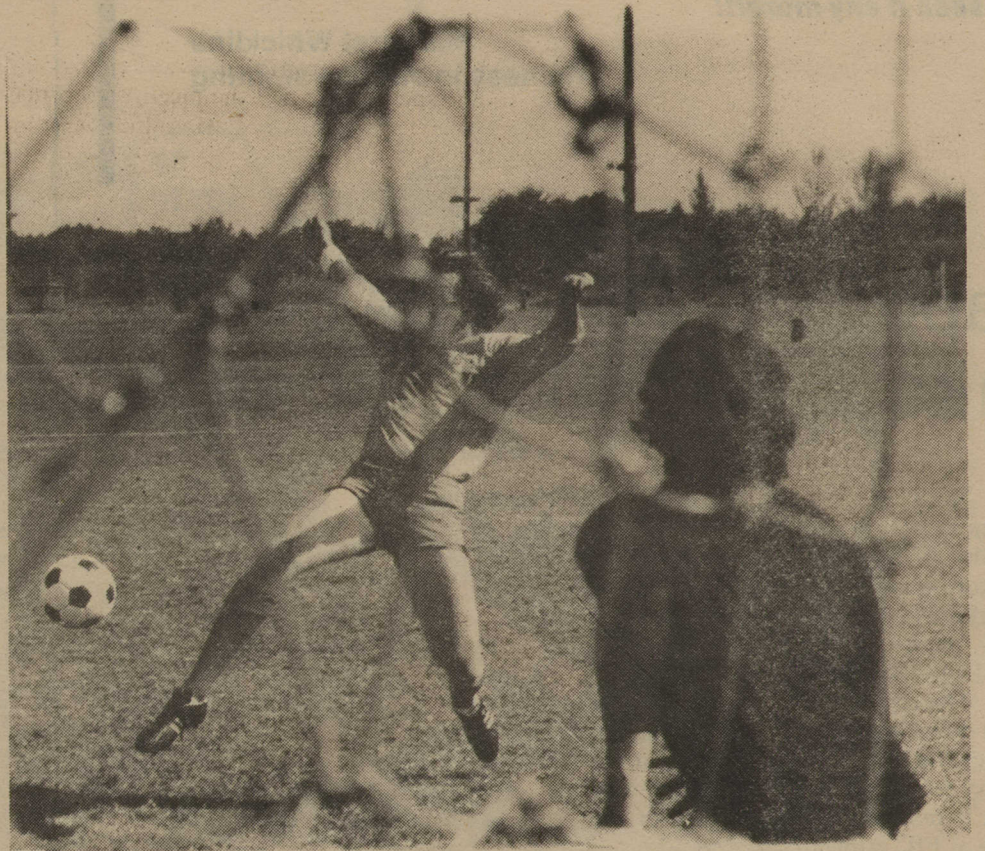
ALL GAMES during the month of September will be away. On September 9 and 10 the team will compete in the U.S. Naval Academy Invitational Tournament at Annapolis.

On October 1, the team will play its first Homecoming game in conjunction with Fall Festival. They will face the University of South Florida in that game.

After the loss of some senior players many new faces will join the team this year.

AS FOR the outlook for this year's team, Coach Nuttal expressed "guarded optimism" due to the loss of senior players.

FIU will be the host for this year's NCAA soccer play-offs.



Mad as hell at Ma Bell

People all over South Florida are being urged to stand up and shout "I'm mad as hell and I'm not going to take it anymore."

Radio stations WINZ-Am and WINZ-Fm are urging citizens to voice their anger over recent rate hikes granted to Florida Power and Light Company and Southern Bell by the Florida Public Service Commission.

CONSUMERS are being asked to boycott the two utility giants in a one-day expression of protest of the rate increase. The boycott will take place on Tuesday, Aug. 30.

Officials at the radio stations ask that residents unplug their electrical appliances and use only transistorized or battery-powered ones.

They also ask that no long distance calls be made on that day and that no pay phones be used. Home phones may be used to call the Public Service Commission, Florida Power and Light and Southern Bell offices to voice opinions and to call other citizens to alert them to the boycott.

Orientation day set for Sept. 26

Students new to Florida International University will have the chance to meet members of various departments and learn their way around the campus during FIU's first Orientation Day, September 26.

Academic departments and service-oriented units around the university will pass out literature and information to incoming students. According to Lisette Camejo of the Admissions office, response from the campus community has been great, and she said, "We think it's going to turn out real good."

THE Admissions office has received funding from the Student Government Association to pay for free refreshments. Coffee and bagels will be served from 9 a.m. until 11:30 a.m. Then hotdogs, chips and cokes will be served until 12:30 p.m.

Orientation Day will be on Change Day, Monday, September 26 from 9 a.m. until 12:30 p.m. in the Patio area in front of the Atheneum. For further information contact Lisette Camejo, Ext. 2334.



A spokesman from WINZ-Fm, also known as Zeta-4, said that support for the boycott has been tremendous since the announcement was made and that their phones have been "ringing off the hook."

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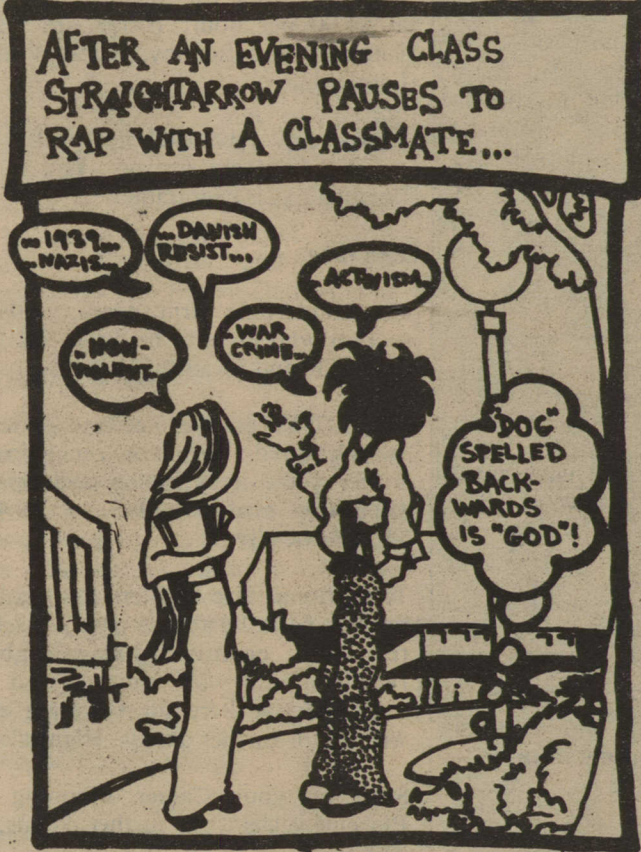
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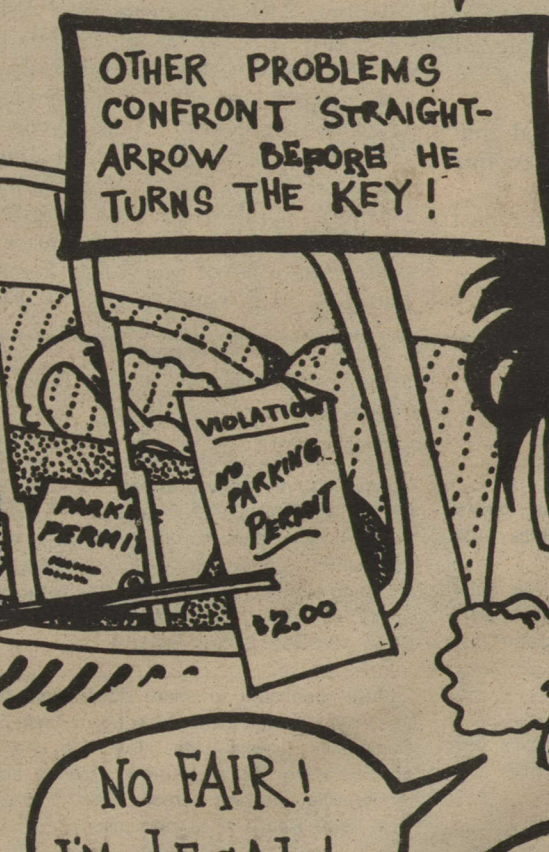
AFTER AN EVENING CLASS STRAIGHTARROW PAUSES TO RAP WITH A CLASSMATE...



IT SOON GROWS LATE ...



OTHER PROBLEMS CONFRONT STRAIGHTARROW BEFORE HE TURNS THE KEY!



AND AS FATE WOULD HAVE IT...



IF YOU DON'T CHANGE YOUR ATTITUDE ... I MAY NOT EVEN TALK TO YOU !!!



ATTITUDE?!? MY ATTITUDE!?!

IT WAS YOUR STUPID BLUNDER !!!



NO FAIR! I'M LEGAL!

HAS OUR HERO GONE TOO FAR?

GOD, AM I EVER SICK OF THIS!

OR IS IT ONLY THE BEGINNING?



LOOK HERE, OFFICER! THIS TICKET IS NO DAMN GOOD!

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