Special summer issue

International

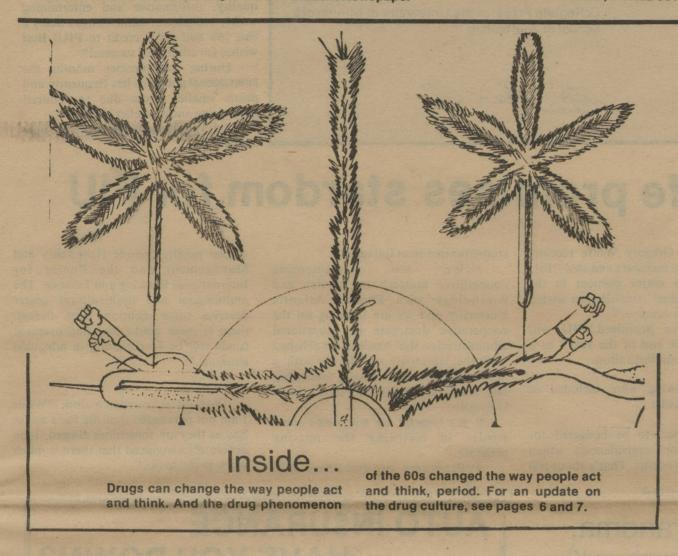
Florida International University's Official Student Newspaper

Miami Florida 33199

Friday

June 22, 1979

Volume 4, Number 1



About 100 quiz president

Wolfe faces student questions with a smile and answers

Students 1, apathy 0.

J. W. Snyder's pioneer effort to have President Gregory Wolfe discuss students' problems and questions with students was a success as about 80 to 100 students were in the University House Forum between 12:45 and 1:45 June 1.

Wolfe craftily answered every question students had as he walked among the crowd using two microphones and a cold drink as props.

Wolfe told students that FIU is one university when asked why there is a move to decentralize programs and move some to North Miami Campus.

"In terms of where I sit," Wolfe said, "I feel like a church relic the way people move me from place to place.

"If I had my druthers, the president's office would be downtown so I could move both directions."

And there will someday be a full program downtown, Wolfe added.

Answering the same question, the 57-year-old administrator said he would like to see FIU develop an electronic communications system between the two campuses and some off-campus stations.

"In a time with Bucky Fuller and other futurists, I don't see why we are so slow technologically."

Most students asked Wolfe questions concerning their classes and programs. Many questions weren't general enough to fall under Wolfe's responsibilities but he answered with smiles and promises to investigate.

One student asked about dormitories. Wolfe said he is exploring the situation and that a budget expert was sent to Washington D. C. to search for federal funding. Local vendors are also being scoped.

Naturally, the controversial four-year FIU

question was raised by a student who thinks the idea duplicates Miami-Dade Community College programs.

"There's enough business for both FIU and M-DCC," Wolfe said. The crowd applauded.

President Wolfe, after removing his beige coat, admitted to problems in Admissions and Records. He blaimed a new computer system and said a consultant has been brought in.

"The problems are over," said Registrar Columbus Posey. "For a time we had quite a bit of frustration with the new computer system."

SGA chairperson Anita Tejon asked Wolfe about day care facilities here.

Wolfe said he thinks child care facilities are inadequate and more child care is needed but that it is up to users and facility administrators to make changes.

When asked about FIU's new time block schedule Wolfe repeated three arguments for the change:

•Wolfe said the new system is easier for students because they can take a full schedule in three days a week.

•Three-day schedules will save gas for commuter students, Wolfe said.

•And improved space utilization is necessary if FIU is to build any more facilities.

Wolfe admitted that many students in certain programs will be forced to attend classes five days a week under the new system.

Tejon and Snyder provided obligatory closing comments and hoped future "rap sessions" with the president could be arranged.

Registration has troubles

The department which handles all areas of registration has had its share of troubles lately.

Javier Lopez-Calleja, who renovated the registration system when he came here in fall, resigned his position as director of admissions and records to take a job outside the University.

During spring quarter, students had several problems as Registration switched computer systems.

Registrar Columbus Posey says most of the problems are solved or will soon be.

"The new system is really something," Posey said. "It will make things much easier. There were problems at first because some of the programming was wrong."

A replacement for Lopez-Calleja is being sought.

The new computer system is a major renovation, according to Posey.

\$5 health fee probable in fall

The \$5 health fee approved by the SGA this past quarter is virtually approved, according to Judy Merritt, vice president for student affairs.

"The president (Gregory Wolfe) hasn't approved it yet, but I'm sure he will," Merritt said.

The five dollars will be extracted from all students along with tuition and other fees at registration time.

The money will then go to the health clinic and health services. The health clinic is now funded by the SGA at \$177,000 a year.

The clinic, in OE 115 at Tamiami Campus, offers many free services to students but would like to expand its services, according to Tom Riley, director of student activities.

Students opposed to the fee claim the SGA will simply withdraw their support once the fee becomes effective leaving \$177,000 to be spent elsewhere.

The SGA once planned to survey students to find out how they felt about the fee but later decided not to

Grads can get jobs

Get ready. Janet Norwood says you're going some place.

Norwood, commissioner of labor statistics, spoke to 1,575 FIU graduates at the June 9th commencement exercises at Miami Beach Convention Center.

"You, new graduates, (are embarking) on careers as educated citizens," Norwood said. "(President Gregory) Wolfe to a career as president of this growing university and I am embarking on my new career as commissioner of labor statistics."

Norwood also spoke about the more immediate problem of where to get a job.

"We invision a work force of 105 million by 1985," Norwood said. "This will require 17 million new jobs and another 29 million jobs to replace workers who (leave by attrition)."

Norwood went on to explain what jobs are open and which appear to be most promising.

Short Shrift

No kidding?

So here's the SGA with \$450 and no place to spend.

Then along comes the Division of Childhood Education with this idea to send a student/teacher to Lima. That's a city. In Peru.

Anyway, FIU is recruiting these student/teachers and if you have a need for more information call 552-

Going down

Downtown, that's where the bums all sleep. Downtown, that's where the rats all creep.

FIU is offering a bunch of classes at Miami-Dade Community College (if the two schools can ignore that four-year noise) New World Center Campus.

The downtown courses began June 18.

Carpetbagger makes good

That guy Greg Wolfe, president: FIU; has gone and got hisself appointed to the Board of Directors of the Foundation for Cooperative Housing International, Inc. In Washington, D.C.

Whew.

Black power

FIU's third annual orientation for minority students features guest speaker Marcia J. Saunders, director of the office of black affairs for Dade County. She will speak out about "Education and Community Affairs — a Black Perspective."

The thing is called "Get Your Ship Together and Sail into the Future with FIU" and its Friday, June 22 from 7 p.m. to midnight at the Model City Cultural Arts Center, 6161 NW 22nd Ave.

Clothes the door

FIU now offers a certificate program in Apparel Manufacturing Management. The program consists of six courses.

RESUMES THAT WORK

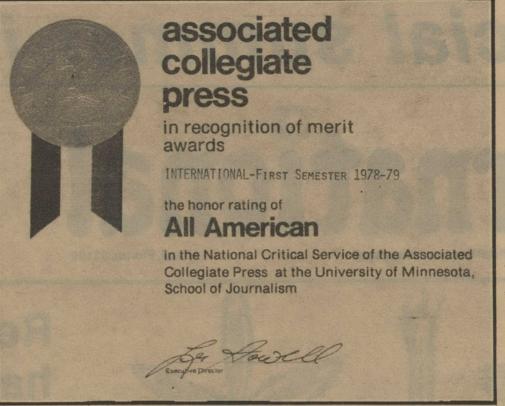
100 copies of a professionally developed resume \$65.

CONTACTS

Current corporate mailing lists \$19 per 100 companies

Fred Kendall Associates 1401 Brickell Ave. Suite 202 Miami, Florida

> Ms. Benson 377-2666



International wins honors

The Associated Collegiate Press (ACP), which evaluates college newspapers, has awarded the international the honor rating of All American for the fall quarter of 1978.

ACP categorizes papers as 4th, 3rd, 2nd of 1st class with All American honors going to papers with high scores in the 1st class division. Previously, the International was rated in the 2nd class group.

ACP said: "The International is a super student paper! Your readers should be proud that they have such a high quality, informative and entertaining weekly available to them. You are doing a fine job and are a credit to FIU! Best wishes for continued success!"

During the summer months the International publishes less frequently and prints smaller issues due to reduced advertising and a smaller staff.

Staff positions on the paper are now

Wolfe promises stardom for FIU

President Gregory Wolfe recently spoke to faculty members and said "FIU will become a major element in the state's educational constellation within the next quarter century."

Wolfe also promised FIU will "make it to the end of the year" as a financially solvent instituiton.

The following were included in Wolfe's comments:

•"We expect to be budgeted for 7,000 full time equivalencies which equals 10,740 students. That's about 600 students more than fall quarter."

• "We are implementing cooperative masters in physics and psychology with Florida Atlantic University and we are building on the cooperative doctorate in educational administration that has been established with the University of Florida with a new program in educational leadership and Adult Education at Florida State Univesity.

•I am hopeful we will make some strides in restoring the nursing

o"Programs of excellence and

special quality include Hospitality and Management and the Center for International Banking and Finance. The multilingual and multicultural center deserves some mention, even though there is some doubt that improvement funds will be forthcoming in adequate amounts."

•About affirmative action: "While I am not persuaded that the facts are as bad as they are sometimes alleged, I am absolutely convinced that there is much work ahead to do."

Hey grandma, how's school?

Not bad for a granny.

Caridad De Moya, that is. Not bad. She's a mother of seven and grandmother of three and was graduated by Miami-Dade Community College and by FIU. Not bad.

Now De Moya has achieved national academic recognition because of her studies at Yale University.

De Moya, from Santiago de Cuba, came to this country in the fall of 1960.

While raising kids in her new country, she became a painter and even held an exhibit in Spain in 1970.

She finished her studies at FIU in 1977, majoring in International Relations and Political Sciences.

She was awarded a three-year National Science Foundation award to attend Yale for her Ph. D. in Political Science.

She received national recognition recently when she was awarded the Social Science Research Council and Fullbright-Hayes fellowships amounting to \$14,000. She will use the funds for dissertation research in Spain.

The topic of the dissertation will be the transformation of the Communist party of Spain into Eurocommunism.

While granny is up in New Haven with her two voungest daughters, her husband Jorge De Moya and five grown children are holding down the fort in

We need you—

-if you want to sell ads, we can help you make money. Call 552-2118.

AUTO INSURANCE HAVE YOU DOWN?



Immediate Auto Insurance Certificates to Comply with 1978 Law

CHARLES ADLER INSURANCE AGENCY, INC.

Reputable Insurance Agency for 23 Years 'Wa can help solve your Insurance blues' SPECIAL SERVICE TO FIU STUDENTS, FACULTY, STAFF, AND FAMILIES

"NO FAULT" TOTAL P.I.P. AUTO ONE YEAR INSURANCE FROM PREMIUM **AUTO LIABILITY FROM \$132 ANNUAL**



- Motorcycles from \$20
- Young Drivers Special Discount
- Low Down Payments

We have every form of insurance Life • Boats • Jewelry • Business Homeowners • Apartments • Condos

Hospitilization • Flood

Serving all of Dade & Broward Counties

Main Office 70 N.E. 167 St. N. Miami Beach 945-4335

Broward Office 2116 Tyler St. Hollywood 920-2664

Across from Miami-Dade North 11515 NW 27 Avenue 685-0371

All open 6 days, 9 am-9 pm • Evenings by appointment • Hablamos Espanol

Olust Opened:



Come in and say hello!

Hey, look us over! Bring the whole family and enjoy those juicy, flame-broiled burgers at our newest Burger King restaurant. We think you'll see why Burger King is the place to go for a quick bite or a meal anytime of the day!

Burger King

Buy one Whopper sandwich, get another Whopper free.

Please present this coupon before ordering. Limit one coupon per customer. Void where prohibited by law. This offer expires July 13, 1979

Good only at:

ACROSS FROM FIU

BURGER KING

BURGER SANDWICH, STORE SANDWICH, STO

Burger King – Reg. U.S. Pat. Off. © 1978 Burger King Corporation

Opinion

Editorial

Names of the news

A fast review of past quarter and look at the next time. And here it is.

Once last quarter, we asked if anyone cared what this newspaper is called.

Dan Leeds, of the mail uepartment, suggested two names: The Sun International or The Sun Blazer. Some one suggested The Sun-scriber.

We could change our name. We have made some changes for these special summer issues and may make more for the fall term when it gets here.

We remain open for suggestions.

Letters can be sent to UH 212Am, Tamiami Campus. They must be signed with your name.

Our phone number is 552-2118.



Cat's meow

trouble with the DM vending machines

Leonard Furman photo

as everyone else. There are several This all-white feline is having as much cats on Tamiami Campus, but most use the vending machines in VH.

Letter

Administration doesn't care about students

To the Editor:

I am angry and disappointed at the way the FIU administration has undermined and ignored the students of the health science administration department, and the desire to kept the department, as well as other major courses, at the Tamiami Campus.

When our professors informed us of major changes in our department, we were surprised. A survey of 162 HSA students showed that three of four found Tamiami Campus more convenient to attend.

A majority went so far as to say that they would enroll in fewer classes if the classes move to North Miami Campus. The survey was sent to a vice president but it seems to have been ignored.

It is really sad when a state university sets priorities with the students at the bottom. It also appears that the University is functioning as a business. A business rule is to put all resources on the failing portion of a business or close down that portion of the business.

If the University is to be treated like a corporation, then why doesn't the administration make more intelligent or at least reasonable decisions?

For example, the Hospitality School would benefit tremendously if the students had easy access to the hotels in Miami Beach, however, that school is staying at Tamiami Campus.

There are 600 part and full time students in HSA at Tamiami Campus, and they will be inconvenienced by such

I feel the new administration has failed to comply with the needs of the students it supposedly serves. They should remember that students are profit, administrators are overhead.

H. Cespedes Student

I-pinion

If God had meant for...

If God had meant for man to drive automobiles, he would have provided us with plenty of gas.

If God had meant for television reporters to cover wars, he would not allow them to be brutally murdered.

If God had meant for man to fly, then DC-10's would not be grounded.

If God had meant for heroes to live forever, then there would be no cancer.

If God had meant for truck drivers to strike, he would have made them baseball players.

If God had meant for the world to be perfect, we would all have to say our prayers.

-BILL WILLIAMS

THE ELDER AND THE YOUNGER



The International

Florida International University Tamiami Trail, Miami, FL 33199 (305) 552-2118

Greg Baker Pedro Fonteboa Marty Klinkenberg Luisa Yanez Manny Cruz Peggy Schumo

Editor Managing Editor News Editor **Entertainment Editor** Graphics Editor **NMC** Bureau

The International is the official independent student newspaper at FIU and is funded solely

The paper is published by Florida International University students for the benefit of the entire FIU community.

Letters policy

The Interanational tries to publish as many readers' letters each week as possible. If you want your thoughts published in the student newspaper, follow these steps:

 Type or print neatly on one side of the paper your thoughts in about 300 words or less. Longer letters may be printed, but are likely to be edited

 Sign your name. We will withhold your name, but all letters must be signed.

 Bring your letter to UH 212A or put it in the mailbox in our hallway.

We edit letters for typographical errors and space, but try not to change the original content.

Views expressed as editorials are those of the editorial board.

The International has offices in University House 212A on the Tamiami Campus and in TC 113 on the North Miami Campus. We welcome letters to the editor

DROP ADD PROCEDURES

FOR 1979 SUMMER QUARTER



June 19 - June 25

ADD: The Student submits an add/drop card to the Office Office of Admissions and Records. The card must be signed by the instructor.

DROP: Student has add/drop card signed by instructor and submits it to the Office of Admissions and Records.

NOTE STUDENT WILL BE CHARGED AND MUST PAY FOR ANY COURSE DROPPED AFTER June 25

DROP:



June 26 - July 2

Add: The student submits an add/drop card to the Office of Admissions and Records. The permission and signature of the instructor, the appropriate department chairperson, and the appropriate academic dean is required.

The student must submit an add/drop card to the Office of Admissions and Records. The instructors signature IS NOT required. The student is financially liable for the course and received a grade of "DR".



July 3 - July 9

ADD: The student submits an add/drop card to the Office of Admissions and Records. The approval and signature of the instructor, department chairperson, appropriate Dean, and the Vice President or Assistant Vice President of Student Affairs is needed.

DROP: The student must submit an add/drop card to the Office of Admissions and Records. The instructors signature IS NOT required. The student is financially liable for the course and receives a grade of "DR".



July 10 - July 30

ADD: NO ADDS PERMITTED

DROP: The student must submit a <u>drop</u> card to the Office of Admissions and Records. The <u>instructors</u> signature IS NOT required. The <u>student</u> is financially liable for the course and receives a grade of "DR".

After the appropriate signatures have been obtained, all drop/add cards must be turned in to the Office of Admissions and Records for validation.

Paid informational advertisment

The International is taking a close look at drugs and drug abuse. It has come a long way since the 60s and LSD, tune in, dropout and Woodstock. However, Woodstock II is planned for August and drugs are still a problem and a business at universities across the nation. Spokespersons for FIU's health clinic say drug abuse is not as severe as it used to be and that FIU, because it has mostly older students, has a small drug problem. International reporters found that illegal drugs can be purchased within two miles of campus at several locations. Below is a summary of some of the more popular cult drugs we found on sale either near campus or in Miami.

Valium

The 10 milligram "blue bomber" is the most popular dosage of Valium when this tranquilizer is used for recreational purposes. Valium also comes in 5 milligram (yellow) and 2 milligram (white) pills. The high is similar to one from alcohol. Valium is popular as a cult drug but is difficult to obtain without a prescription. Dealers who do have it sell it for as much as 10 cents per milligram. With a prescription, Valium costs about \$7.50 for a bottle of 25 10 milligram tablets. Valium is manufactured by Roche Laboritories and the Roche inscription is on each pill.

Marijuana

Marijuana is usually commercially priced, Colombian grown Cannabis sativa. It sells for about \$30 an ounce. It is generally rolled into cigarets called joints and smoked. It can be eaten and cooked in a tea. There are many other types of pot including sinsemella and Hawaiin which are more potent than Colombian, Potency is based on the has been much debate on Florida's pot aws recently. Possession of less than ive grams of smokable pot is a nisdemeanor.

Cocaine

Miami is the cocaine capital of the world. It is one of the few places one can buy nearly pure coke. Of course, it costs \$1,300 to \$1,700 an ounce. Most users buy coke by the gram at \$60 to \$80. Cocaine is usually inhaled through a straw or off a spoon. It causes numbness, a feeling of superiority and a more hyperactive personality. Coca, from which coke is synthesized, is grown in South America. Nicknames include, snow, white lady, Fred, blow, toot.

Quaaludes

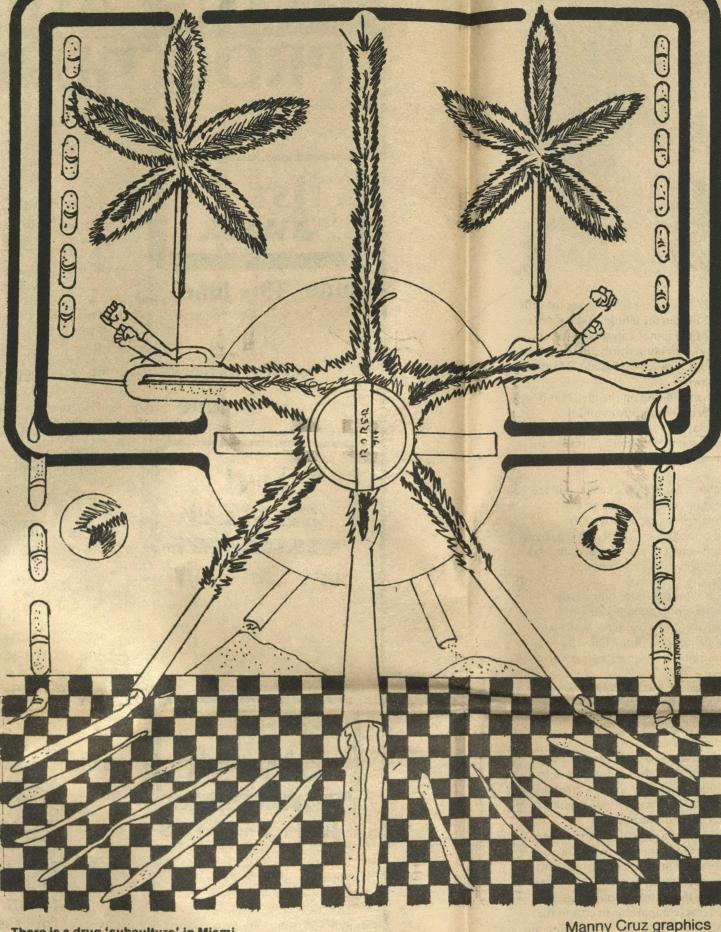
Forget methaqualone. Quaaludes are the item on the illicit drug market. Quays sell for \$3 to \$5. They are Rorer 714s, they contain 300 milligrams of nethaqualone. There are other types of nethaqualone around including the nuch-touted Parest 400, or super lude. Juaaludes are manufactured as a prescription hypnotic-sedative. Most of he illegal quaaludes on the street come rom illicit factories in Mexico and Colombia. They are not a barbituate.

Inhalents

Nitrous Oxide (laughing gas), amyl nitrate (snappers) and butyl nitrate (Rush) are three inhalents that get users up and take them down in about two minutes. The most popular is laughing gas. It comes in large tanks for parties. Snappers of amyl nitrate come in a small capsule and are popped and inhaled. One feels a tremendous surge as the chemical effects the central nervous system and lasts about two minutes. Snappers cost about \$3 each. Rush, the little brother of snappers, is legal and can be bought for about \$5 for a three ounce bottle. Sold as incense in novelty shops, the fumes of the liquid are inhaled and, as the name implies, gives one quite a rush.

PCP

Phencylidine (PCP) is angel dust. It is usually sold as brown or black THC for about \$75 a gram. Most is made in home laboratories. PCP was originally synthesized as an animal tranquilizer. It causes hallucinations and bizarre behavior. Many deaths are blamed on "dust" which is smoked, sometimes with marijuana or mint leaves, or inhaled like cocaine.



There is a drug 'subculture' in Miami

Florida has its share of drugs

Miami has lately been living up to its title of Marijuana and Cocaine Capital of America.

Police have made major arrests using such techniques as trained dogs and hidden videotape recorders. FIU campus police say there isn't a big drug problem here. Yet, they enforce drug laws pretty strictly.

The price of marijuana in the neighborhood of Tamiami Campus has gone from \$25 an ounce to \$35. Quaaludes have gone from 50 cents to \$4 a piece.

A recent survey showed that a majority of college students tried drugs. Many continue to use them.

"There is plenty of dope in Tallahassee," said a former FSU student now attending FIU. "In fact, there's more acid (LSD) up there than there is here."

Another FSU student, who lives in Coral Gables said, "We have plenty of coke up here, but otherwise it's kind of dry. Down in Miami, you can always get pot. You just drive through the Grove and the blacks sell you nickel bags."

A University of Florida student says most drugs are available in Gainesville, also. "Yeah, I've been getting some good reefer lately. The one thing they don't have is Valium."

Daytona Beach is known for its illicit drugs. A gathering

spot for runaways, the sandy beach offers drugs from A to Z, most sold openly. Seconals cost \$3 there.

There are many reasons Florida has control of the drug importing business of the U.S. (Remember, it's a \$10 billion a year business in this state.)

One reason is the busy Miami International Airport where cocaine and sometimes Quaaludes are smuggled from Colombia, Peru and Mexico.

The Port of Miami and the miles of empty beaches make this a hot spot for high speed boats and slow tugs to import

tons of marijuana and Quaaludes and cocaine. Small planes laden with pot and pills land in the Everglades and open cow pastures upstate. One landed on Gov. Bob Graham's ranch.

Crooked doctors exchange phony prescriptions for services, many of which are illegal.

There are several home laboratories in the state where PCP, cocaine, Quaaludes and black beauties (speed) are made.

Drug store robberies and burglaries get prescription drugs on the street as dope. Tuinols sell for \$2.50.

Florida's law enforcement agencies are making long strides against the influx of drugs into South Florida. They admit, however, that they have a long way to go.

Recent arrests and

major indictments against drug smugglers have brough this issue into the spotlight again.

The life of a marijuana smuggler

PAUL WOJTKOWSKI

Contributor

Racing through the night, an eye on the rear-view mirror looking for police, and the hours pass. Flashing blue lights are seen in the distance and the 400 horsepower engine is pushed to its ultimate speed.

The chase is on.

And getting caught with several hundred pounds of marijuana will mean a sentence in the slammer.

The International recently interviewed "Tom" a modern

Instead of Burt Reynolds-type adventure, we found that the above scene is quite ficticious.

Tom describes the job of drug runner as one of long hours of boring driving. The pay is \$500 a day. The risk of arrest is the main danger.

The only protection offered is the anonymousness of

being just another driver on the busy highways.

The "company car" is usually a late model sedan rather inconspicous. The only modification being a set of heavy duty shock absorbers.

The \$500 cash provided is to cover expenses and any emergency that might occur. No receipts are necessary as any expense money remaining belongs to the driver.

Tom says he once got a speeding ticket in Tennessee and totaled a car in Utah while transporting Cannabis sativa. The wreck was a bit of a problem as it attracted a number of police, Tom said. Fortunately for him, the car was damaged only in the front while the trunk laden with dope remained

Police at the scene did ask Tom why the jack and spare tire were in the back seat. Tom told them the trunk key was broken and they went away. A few days later another car arrived to take the cargo to its destination.

Tom said his main problem with smuggling drugs is hiding the rather substantial income from the Internal

pinion

Some straight facts on reefer

The problem with the drug issue is separating fact from fiction. The problem with that is finding out what

If the United States government, with all its resources, can't positively determine what effects marijuana has on the human body, how can anyone

Cigarets and alcohol are bad for the body, yet they are legal. This defies logic.

Two wrongs don't make a right. But it is true thousands of people smoke pot daily. It is true that Zion Coptics are harvesting, delivering and smoking ganga "legally" while it is against the law for the rest of the

Makes sense, hul Anti-pot people say marijuana leads its users to harder narcotics, such as cocaine or heroin. This has no

With the number of people using pot rapidly growing - the National Institute on Drug Abuse estimates 20 million Americans are regular smokers - it is obvious something must be done.

Since 1970, according to statistics from a Federal Bureau of Investigation crime report, there have been 2,887,789 marijuana-related arrests. Seven of 10 drug arrests were for pot.

A 1977 Institute on Drug Abuse survey said 43 million Americans (25 per cent of the population) had tried pot at least once and 16 million (10 per cent) smoke

The age group with the most users was the college bracket (18 to 25 years old). The Institute reported 60 per cent had smoked dope once and 20 per cent smoked

The National Organization for the Reform of Marijuana Laws (NORML) is pushing for decriminalization nationwide. So far, 11 states have decriminalized (where users are subject to fine only) and eight states have legalized, for medicinal purposes.

It has been determined marijuana is an effective painreliever for cancer patients and has also been used to treat glaucoma.

Three more states are expected to legalize pot soon. There are many professional people who smoke pot and whose jobs haven't been effected by them doing so. There are professional basketball players who smoke dope before games.

If, in fact, there is no conclusive proof marijuana is bad for the human body, then it should be legal. Alcohol and cigarets should be illegal now, because there is conclusive proof.

While it is still being "tested" by the government it is difficult to figure what should be done immediately. The problem is it looks like the government is hedging

How much longer will they go on with tests? For God's sake, they could probably find out using telephones is bad for you if they tested it as much.

- MARTY KLINKENBERG

What's exciting about being high?

Everyone says being stoned is exciting. But when people are stoned, they sit around and stare at the floor. Occasionally, they talk obnoxiously and babble

Should someone OD and die, the general feeling is

But when legalizing pot is mentioned, some people froth at the mouth and claim it is one of their personal

While this may sound ridiculous, the point is that a pot smoker's life is boring. Anyone can smoke pot and many people do.

And while few of those people who take drugs are concerned about their intake, there are millions who smoke dope as a reason to shirk all responsibility.

Individuality?

Take the rising crime rate, for instance. Elderly men and women are beaten, mugged and killed for money to buy drugs. Kids overdose in public and some die. But is there concern among this generation to assess this growing problem?

Maybe. The concern would seem to fall on deaf ears as most of us turned a deaf ear when we were young. But while attempts will fail at reaching people en masse, we also know the facts about patterning a life after Duane Allman or Keith Moon and they aren't too

So what is it? Can you make inroads on solving this problem? Or do you drop back 10 yards and punt? If you do the latter, I hope you're not proud.

-GEORGE VIA

Professor

in cancer

research

uses fruit flies

OSCAR LEOPOLDO HERNANDEZ

Contributor

Associate Professor Martin Tracey of the department of biological sciences may not have the cure for cancer, in fact, he's not even working on it.

So what does the 36-year-old population geneticist, a doctoral graduate of Brown University in Providence Rhode Island, do in his laboratory in Owa Ehan 261? Well, Tracey is working on the next best thing to "the cure" - he's finding out what genetic mechanisms cause cancer.

Using the fruit fly *Drosophila Melanogaster*, a tiny insect with which much genetics research has been done, Tracey is developing a system that test the ability of many chemicals to cause mutations.

Currently the main chemicals being used in the research include ethanol and phorbol esters, cancer promotors extracted from the common Croton plant. Drs. Gerald Murrison, Abe Stein, and Carlo Ambrosino, also of the biology department, prompted Tracey's interest in this area as they are also doing studies with potential carcinogenic mechanisms using cell culture systems.

All living organisms are composed of units called cells. The activity of the cells is controlled by genes on stringy chains of chemicals called chromosomes. The chromosomes are kept in a pouch called the nucleus of the cells. The genes themselves are a sequence of chemicals arranged in a natural order. If the chemical order of the genes is changed from this natural sequence, perhaps by radiation, heat, or chemicals, a mutation is said to occur.

"Since control of cell division is governed by genes, it is possible that a mutation could produce a defect in the gene or



Martin Tracey

genes that control division," Tracey says. "This means cells could start to divide wildly, producing a huge mass of cells called a tumor. If the cells of the tumor can spread to other parts of the body and continue dividing wildly, they are said to be cancerous and the tumor is called malignant. Many mutants of this type are known."

The work in progress is expanding on the idea that if we can identify chemicals which cause mutations and recombination on Drosophila, then the chemicals could cause the mutations that produce cancer. The mutations that are produced by the chemicals on Drosophila need not produce cancer themselves.

More often what is looked for are genes which kill the flies (lethals), alter cell division, or change the gene's phenotypic expressions. Such phenotypic (physical) expressions include length of body hair, the fly's wing shape and size, eye characteristics; coloration, and other physical marks. These mutations may result during meiotic recombination.

According to Tracey: "Mutations alter mitosis or meiosis. We are looking at recombination because it's necessary for normal meiosis and because genes which alter recombination frequently alter cell division. Thus the mechanism of carcinogenesis probably involves screwup at this level."

Why use a fruit fly as a test system? Well, the flies are cheaper to use than mice and results can be obtained in a matter of weeks. "This means we can quickly and cheaply predict the ability of a chemical to cause cancer in man," Tracey says. "In today's world of many environmental contaminants and with the presence of new chemicals being used in food and other consumer goods, it is important to have such a test system. What's more, we know a great deal about the genes of Drosophila. Thus we can ask questions which can't be asked in any other organism."

Tracey believes the Drosophila system has advantages over the other systems developed in the past (with the exception of rat and mouse tests which are highly expensive). The cells of Drosophila are eucaryotic, as are those of man. This means chemicals behave more closely to the way they would in humans. Past systems (comparable in cost to the Drosophila system) have used the same idea of mutation on the bacteria Salmonella Typhimurium, which is a procaryote type cell different in metabolism and genetic properties from that of man.

Still another advantage is obtained by using the fruit fly. The tests are run in a live organism where body functions can affect a chemical to make or break its carcinogenic potential. Many systems using eukaryotic cells have been done in tissue culture, where animal cells grown in viles in an incubator, not in the animal, are used.

Such growth may prevent normal body function from affecting carcinogenicity. Carcinogenic compounds are known which must be metabolized before becoming carcinogens.

Are you pregnant and need help?

Abortion up to 20 weeks

FREE Abortion referral

FREE Pregnancy testing

ROUTINE Gynecological care,

LOW COST-All services confidential

THE

CHOICE

A non-profit organization serving UM students for the past seven years.

264-2647

Concord Camera Shop

NOW OFFERING TO STUDENTS & FACULTY DISCOUNT WITH I.D.

For Example C135-24 C135-36 \$1.80 \$2.49 \$1.66 \$2.10

11365 South West 40th Street Miami, Florida 33165 • 553-0616

Job Openings

FULL TIME

Management trainees (5 positions) needed by local bank. Degree in business required, Starting salary is \$10,000.

Controller needed by local company. Degree in accounting with four years experience required. Salary is \$18,000 to 20,000.

Internal auditor I and internal auditor II needed by State of Florida. Relocation to Tallahassee required. Must have BS degree with accounting emphasis. Salary range is \$12,000 to \$14,000. Criminal justice counselors needed by Broward County agency. BS or MS in criminal justice required. Salary range is \$10,500 to \$12,500.

PART TIME

Draftsman needed by local company Architectural major preferred. Salary is open and

Secretary/office manager needed by local company. Salary is \$4.50 per hour for 25-30 Bookkeeper needed by local real estate company. Someone close to graduation with bookkeeping experience preferred. 20-30 hours per week. Salary depends on experience

Social worker needed in local hospital emergency room. Must be bilingual. Salary commensurate

ON CAMPUS RECRUITING

July 12..... Florida Power & Light Company For further information, contact your Coop/Placement Office, UH 340

NOT SKIMMING, SCANNING, OR KEY WORDS-COMPREHENSIVE SPEED READING!

I am a student at the UM and can read 5,000 words per minute. I found reading my own material at that rate gives me an incredible advantage over my fellow students.

I highly recommend and support Reading Development.

-Jeffrey Kline **UM Student**



"I feel that speed reading is essential for students and professionals. I highly recommend your course for anyone who wishes to increase their reading speed and comprehen-

Thanks again for offering me an alternative to the restrictive traditional reading approach that I had been taught in school.

-Laura Stoller **UF Student**

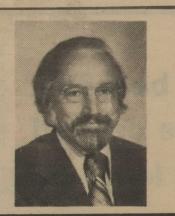


After taking this course I most assuredly recommend it as a required subject at any level from Junior High for-

-Dr. John Favrey CPA, Professor in Accounting

"Everybody who has to read a lot, like high school students going to college for instance, should have a course like this to save time and be able to read more. It is very important that the person keep using it. I would recommend Reading Development for the students.

- Father Otto Martinez **Acting Principal Belen Jesuit Preparatory** School



As a student the skill I learned in Reading Development has helped me greatly in my studies at the University of Florida. I started out at 257 WPM and finished the Reading Development course with a speed of 1800 WPM, which is seven times as fast as when I started. I not only find it easier to read but find I can understand the material better.

-Don Van Landingham **UF** Student

Miami, Fla. 33199 (Tel. 552-2600) or stop by PC 220.





"An extremely valuable experience. Not only does it increase speed but provides a powerful approach to developing study habits that will serve students and teachers well, whether reading for fun or in the pursuit of new knowledge."

-Ron Tikofsky Chm., Dept. of Psychology



- 3 TIMES READING SPEED FULLY GUARANTEED
- TUITION LESS THAN ½ OTHERS \$112.00!
- **SMALL CLASSES INDIVIDUAL ATTENTION**
- **READ AND LEARN IN YOUR OWN BOOKS**
- 7 YEARS EXPERIENCE WITH EVELYN WOOD

WINNERSTY AND THE PROPERTY OF
31965

101 FIU North June 30 - Aug. 11 SAT. 10 AM - 1 PM June 30 - Aug. 11 SAT. 10 AM - 1 PM 102 Tamiami PC 436 MON. 2:30 PM - 5:30 PM July 2 - Aug. 13 PC 436 103 Tamiami

FOR ADDITIONAL INFORMATION AND NIGHT CLASSES CONTACT: SHEILA OR EARL WALLACE 448-0265

SPEED READING REGISTRATION FORM 0321-43-122

NAME	CONTRACTOR OF THE STATE OF	PHONE	
ADDRESS	Standarde Sand	stand every law doesday setting the business	3(8) A
CITY	STATE	ZIP	
CLASS CHOICE (Check one): ☐ 101 Make check payable to FIU. Mail to Flo	□ 102 □ 103	ersity, Dept. of Conferences, Tamiami Trail,	

Wide variety of recreational sports being offered this summer at FIU

The department of recreational sports will offer a series of leisure activity classes which are open to the public throughout the summer with most beginning in July.

Classes in recquetball, tennis, sailing, canoeing, sport fishing, judo and fencing will be taught by members of the FIU athletic staff. Short lectures and drills will compliment periods of participation.

Raquetball, one of South Florida's fastest growing recreational sports, will begin Thursday evening, July 5th, at the Tamiami Campus raquetball courts. The class will meet each Thursday, from 6 to 7:30 p.m., for five weeks, through August 9th. Basic skills, rules and strategies will be introduced. The cost is

Tennis lessons for beginner adults will start on the Tamiami Campus tennis courts, Tuesday, July 3, and Wednesday, July 11. Basic fundamentals of the forehand, backhand and serve will be emphasized

during these lessons. Choose either July 26 at the McDonald Senior Center, Tuesdays, from 6:15 to 8 p.m., through August 7th, or Wednesdays, from 6:15 to 8 p.m., through August 15th. Cost include selecting and maintaining proper per session is \$3.

Basic sailing and canoeing classes will be taught at the North Miami Campus. Sailing classes will be offered during two sessions, either Wednesdays or Saturdays, from 9 a.m. to 3 p.m., community, and \$40 for FIU students beginning on July 7 and July 11. Each class runs four weeks at a cost of \$25. The canoeing class will begin Saturday, July 7 through Saturday, August 4, from 8 a.m. to 11 a.m. The cost is \$15.

Two sport fishing clinics will feature 18 hours of instruction taught by several South Florida fishing experts. One class will meet each Monday and Wednesday evening, 7 to 10 p.m., from July 9 to July 25, at the University House, Room 140, on the Tamiami

The North Miami Campus will have a class each Tuesday and Thursday evening, 7 to 10 p.m., from July 10 to 17051 NE 19th Avenue.

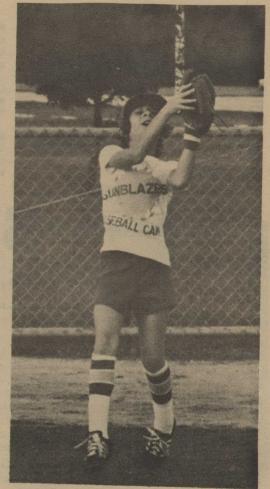
Some of the subjects to be covered fishing tackle, rigging baits, tying knots, and fishing for marlin, dolphin, cubers, sailfish, grouper plus many other offshore species.

Fees for each clinic are \$60 for the and senior citizens.

Judo and self defense classes will begin on Wednesday, July 11, from 6:30 to 8 p.m., on the Tamiami Campus. Lessons will be each Wednesday and Friday evening, through August 22. Cost is \$15.

Fencing will be taught beginning on Tuesday, July 10, from 7 to 8:30 p.m., on the Tamiami Campus. Classes are each Tuesday and Thursday, through August 30. The cost is \$20 and all equipment is provided.

For additional information or brochure, call 552-2756 or 552-2255.



Kids 8 through 18 are learning how to catch a baseball, hit a tennis ball and kick a soccer ball

Three baseball players drafted by big leagues

Even though the 1979 Florida International baseball season ended last month in Lakeland at the NCAA South Regional Playoffs, recognition to the players who helped make this year's squad the most successful in the University's brief history continues.

Three more Sunblazers were drafted and signed professional contracts during this month's Major League Free Agent Draft.

Junior shortstop Ron Koenigsfeld was the first 'Blazer selected, in the seventh round, by the Milwaukee Brewers organization.

Koenigsfeld hit .326 in 1979 with 11 doubles, three triples, eight home runs and 34 runs batted in. He also showed exceptional range at his position by collecting a

University and South Region record 176 assists.

Junior righthander Chris Lein was taken in the 16th round by the New York Yankees organization. Lein ended the year with a 15-1 record and was selested as a first-team All-American by the American Association of College Baseball

Senior catcher Mark Campbell was the third player drafted off the FIU roster in the 23rd round, by the Houston Astros. Campbell hit .357 for the year and stole 26 bases.

Upon signing contracts with their respective organizations, all three were then assigned to Rookie League camps around the country. Koeningfeld was sent to DeBuch, Iowa, Lein to Paintsville, Kentucky, and Campbell to Sarasota, Florida.

SGA News

Fall Festival

One of the biggest events of the year, all students are invited to participate in the planning of the event. See Barbara at UH 313 or call her at 552-2121.

Movies

The movie times for the Summer quarter have been changed. The new hours are: Thursday 12:30 & 6:30, UH 150 Friday 8:30, UH 150

SGA meeting every Wednesday at 11:30 in UH 150.

Social & Cultural meeting at 10 a.m. in UH 313. All Welcome.



You've probably seen BEETLEBOARDS featured on '60-Minutes" or the ABC-TV and NBC-TV National News -We're the people who have transformed over 9,000 VW "Bugs" like yours into custom painted supergraphically decaled BEETLEBOARDS!

Now here's your opportunity to become a member of the world's most unique international car club and receive over \$1,000 in cash and merchandise values!

If you have a VW "Bug" or Super Beetle, no matter what year or mileage, and minimum state auto insurance, call the BEETLEBOARDS 24-hour toll free number for more information! *Cash and Merchandise.

Call now—There are limited BEETLEBOARD openings in your area.

Call toll free 24 hours, 7 days a week (800) 528-6050 Ext. 3060

KRAMER'S KARTOON

DIHERE SHOULD WE BAT, DEAR? MARTIN'S HAS GOOD STEAK ~



~ OR HOW ABOUT VICTOR'S? THE SNAPPER IS ALLWAYS FRESN



LET'S GO TO JOE'S ~ THEN I WON'T HAVE TO CHANGE!



Yearbooks

The classy Elan yearbook is now on sale at four bucks a book in UH 212C or the University House forum pit.

The beautiful blue-covered, 144-

page volume is dedicated to Lillian Lodge Kopenhaver, acting director of information services and director of special events.

Classifieds

TYPING, expert editing, term papers, resumes, theses. Call Mrs. Hart at 448-0508.

TYPING, expert editing, term papers, resumes, theses. Notary, copy machine. Call Carole-238-

MATHEMATICS TUTORING

Quality, professional services offered in all areas Reasonable rates. Dr. Walter-Henkel 374-8085 (office) or 665-0461 (ans. service)

Argus/Cosina STL 1000 single lens reflex camera with all the extras for sale. \$125. Call Greg at 223-1344 or 552-2119. Buy this camera.

Full time gal. General office opportunity. Sarbey Systems Corporation. 352-0200.

ALTERATIONS AND DRESSMAKING

Custom Sewing/Alterations/Hems/Repairs Prompt, reliable service; reasonable prices. Call Susan Yaskin at 596-0742

HEY LOVER

Get some peace of mind with our CONSENT CERTIFICATE for INTIMATE ACTIVITIES. Truly IMPRESSIVE on our parchment-like paper. Only \$2.30 for two or \$5.40 for six. Contract I, 7505 SW 82nd St. Suite 319, Miami 33143.

now on sale

DADELAND **FAMILY PLANNING CENTER**

- Free Pregnancy Testing
 Legal Abortions Birth Control Examinations
- Immediate Appointments
 Vasectomies

approved by Women's Referral Group (non-profit organization since 1972)

"dedicated to help youno question is too small"

CALL 665-5424

A Festive Wine Restaurant

Bodega... a different kind of restaurant is now hiring sales hostesses. busboys, bartenders and seating hostesses. Full and part time available call 871-2764.

G" OWNERS



up to \$1,000* and a free custom paint job just for having a good time.

You've probably seen BEETLEBOARDS featured on '60-Minutes" or the ABC-TV and NBC-TV National News -We're the people who have transformed over 9,000 VW "Bugs" like yours into custom painted supergraphically decaled BEETLEBOARDS!

Now here's your opportunity to become a member of the world's most unique international car club and receive over \$1,000 in cash and merchandise values!

If you have a VW "Bug" or Super Beetle, no matter what year or mileage, and minimum state auto insurance, call the BEETLEBOARDS 24-hour toll free number for more information!

*Cash and Merchandise.

Call now—There are limited BEETLEBOARD openings in your area.

Call toll free 24 hours, 7 days a week (800) 528-6050 Ext. 3060

CASH - For Books -

5911 N. W. 36 Street • Virginia Gardens, Florida 33148



Textbook Buy Back Buy back ends June 29

Last Day For **Textbook Refunds** — June 26—

EXTENDED HOURS

June 22 8 a.m. to 5 p.m. June 25 8 a.m. to 9 p.m.



Leonard Furman photo

Hello there

Hi there, Donna says photographer Lenny Furman to 21-year-old FIU student-person Donna Niad. Niad attends North Miami Campus since she lives in Hollywood. She could be called an international student: she's from Brooklyn, which is in New York. By the way, Niad is studying business management.

VW "BUG" OWNERS



We give VW owners up to \$1,000* and a free custom paint job just for having a good time.

You've probably seen BEETLEBOARDS featured on "60-Minutes" or the ABC-TV and NBC-TV National News —We're the people who have transformed over 9,000 VW "Bugs" like yours into custom painted supergraphically decaled BEETLEBOARDS!

Now here's your opportunity to become a member of the world's most unique international car club and receive over \$1,000 in cash and merchandise values!

If you have a VW "Bug" or Super Beetle, no matter what year or mileage, and minimum state auto insurance, call the BEETLEBOARDS 24-hour toll free number for more information!

*Cash and Merchandise.

Call now—There are limited BEETLEBOARD openings in your area.

Beetleboards

Call toll free 24 hours, 7 days a week (800) 528-6050 Ext. 3060

IMPORTANT REGISTRATION AND FEE DATES SUMMER QUARTER

IUNE 25

Last day to drop courses or withdraw from the University without incurring financial liability for all officially registered courses.

JUNE 25

Last day to drop with fee refund.

JUNE 25

Last day of official drop/add period.

JUNE 25

Last day to pay fees with \$25.00 fee.

JULY 30

Last day to drop a course with a grade of DR.

FLASH!

DEADLINE FOR APPING

SUMMER QUARTER GRADUATION



JULY 9



STUDENTS APPLYING AFTER THIS DATE WILL HAVE TO GRADUATE THE FOLLOWING QUARTER